

**1999-2000**

**Graduate Medical Education Directory**

**Including Programs Accredited by the Accreditation  
Council for Graduate Medical Education**

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## Preface

The *1999-2000 Graduate Medical Education Directory* (84th edition), published by the American Medical Association (AMA), lists programs accredited by the Accreditation Council for Graduate Medical Education (ACGME).

The *Directory* provides medical students with a list of accredited graduate medical education (GME) programs in the United States, which aids them in making important professional decisions. State licensing boards, specialty societies, and hospitals refer to the *Directory* to verify the authenticity of programs presented by physicians who wish to qualify for licensure, certification, or hospital privileges. The *Directory* provides a unique historical record of accredited GME programs and background information about the ACGME accreditation process.

Section I—Graduate Medical Education Information—summarizes the accreditation policies and procedures followed by the ACGME. Also included is information on regulations for entry of international medical graduates to the United States and admission to US residency programs, appointment to US armed services GME programs, the Educational Commission for Foreign Medical Graduates, and the National Resident Matching Program.

Section II—Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements—provides information on the ACGME accreditation process, requirements for institutions sponsoring GME programs, and Program Requirements for each of the medical specialties and subspecialties. The Program Requirements describe curricular content for GME programs and may also address program resources and personnel, program length, and other specifications.

Section III—Accredited Graduate Medical Education Programs—lists GME programs accredited by the ACGME. Section III provides program name, sponsoring institution, major participating institution(s), program director name, address, and phone/fax numbers, e-mail address, program web address, accredited program length, program size, and program identification number. Specialties and subspecialties are listed in alphabetical order. Programs within each specialty or subspecialty are listed in alphabetical order by state and city. A list of accredited transitional year programs offered by hospitals or groups of hospitals is also included. (*Note:* The *Directory* may include programs that are on probation. For information on a program's current accreditation status, contact the ACGME, 515 N State St/Ste 2000, Chicago, IL 60610; 312 464-4920; <http://www.acgme.org>.)

Section IV—New and Withdrawn Programs—lists GME programs newly accredited since the publication of the 1998-1999 edition of the *Directory* and programs that are no longer accredited to offer GME training as of June 30, 1999, or earlier.

Section V—Graduate Medical Education Teaching Institutions—lists institutions and organizations that sponsor or participate in GME programs. Teaching institution listings include type of affiliation (sponsor and/or participant) and are listed alphabetically by state and city. Institution listings include the name and address of the institution, medical school affiliations (as verified biennially by the deans of accredited US medical schools), a list of the specialties and subspecialties in which the institution provides training, and the institution identification number.

Appendix A—Combined Specialty Programs—provides information on programs that offer combined specialty training. These combined programs are approved by each respective medical specialty board, and physicians completing combined training programs are eligible for board certification. Although the ACGME has accredited each program separately, neither the ACGME nor the Residency Review Committees have reviewed these combined programs.

Appendix B—Medical Specialty Board Certification Requirements—contains information about the American Board of Medical Specialties (ABMS) and the certification requirements for each of the 24 member boards of the ABMS. Certification is the process by which a medical specialty board grants recognition to a physician who has met certain predetermined qualifications, as specified by the board. Certification requirements are also published by and available from each medical specialty board. Questions concerning certification requirements should be directed to the particular specialty board office listed in Appendix B.

Appendix C—Medical Licensure Information—contains information on the licensure requirements of state medical boards, as published in the AMA's *Licensing and Credentialing: What Physicians Need to Know* and *US Medical Licensure Statistics and Requirements by State*. Licensure is the process by which a state government agency grants permission to a physician to practice medicine within that state's jurisdiction. Inquiries concerning licensure should be directed to the individual state licensure offices listed in Appendix C.

Appendix D—Medical Schools in the United States—contains a list of US medical schools accredited by the Liaison Committee on Medical Education (LCME). Appendix D provides the identification number, name, and location of each LCME-accredited medical school.

Appendix E—Graduate Medical Education Glossary—defines various terms commonly used in GME.

### AMA Annual Survey of Graduate Medical Education Programs

Each summer, the AMA distributes the Annual Survey of GME Programs to almost 7,600 programs accredited by the ACGME and more than 200 programs in combined specialties. This electronic survey (on computer disk) collects data on program characteristics, such as clinical and research facilities and the curriculum and workload residents can expect. GME program directors also provide detailed information about individual residents, which are stored in the AMA Enterprise Information Base (see below).

### Role of the Accreditation Council for Graduate Medical Education (ACGME)

The work of the ACGME's Residency Review Committees (RRCs), which review and evaluate programs, provides a basis for program and institution information included in the *Directory*. Through regular electronic data transfers, the ACGME shares with the AMA information about accreditation actions and other changes. The *Directory* contains a list of ACGME-accredited programs, generally reflecting accreditation actions completed by December of the previous year.

The ACGME also provides the Institutional Requirements and Program Requirements listed in Section II of this Directory ("Essentials of Accredited Residencies in Graduate Medical Education"). Accreditation of a residency program indicates that the program and its sponsoring and affiliated institutions are judged to be in substantial compliance with the Essentials.

### **Back issues of the *Directory***

Copies of the last 10 editions of the *Directory* are available for purchase at \$25 per copy. For more information or to order, please call 312 464-5333.

### **FREIDA Online (Fellowship and Residency Electronic Interactive Database Access)**

FREIDA Online provides Internet access to extensive information on ACGME-accredited residency programs and combined specialty programs. FREIDA Online allows users to search all ACGME-accredited programs by program identifier, specialty/subspecialty, state/region, program size, and educational requirements, among other variables. All program listings include program director name, address, and phone number, as well as program length and number of positions offered. In addition, the majority of programs listed include expanded variables, such as program benefits (including compensation), resident-to-faculty ratio, work schedule, policies, and educational environment.

FREIDA Online is available through the AMA home page at <http://www.ama-assn.org/freida>.

### **AMA Enterprise Information Base (EIB)**

The AMA Enterprise Information Base (EIB), a comprehensive and authoritative database on resident and licensed physicians, is used to produce portions of the *Directory* as well as of FREIDA Online and AMA Physician Select. The EIB data track physicians' entire educational and professional careers, from medical school and graduate medical education to practice.

### **Medical Education Data Service**

The AMA Medical Education Data Service provides published information, existing tables, custom tables, electronic data, and mailing labels to educational institutions, professional associations, government agencies, foundations, and others interested in collecting, analyzing, and disseminating medical education data. Written requests for data must state the purpose of the project, describe the specific data service requested, include expected due date for data, and provide the name, address, phone, and fax number of the project contact. When requests require staff contribution or organizational overhead, a fee is assessed. Some data requests (custom tables) require a letter of agreement; others (electronic data) require a licensure agreement.

Individuals interested in obtaining medical education data should contact Rebecca Miller, AMA, 515 N State St, Chicago, IL 60610; 312 464-4680.

### **Special Acknowledgment to the ACGME**

The AMA gratefully acknowledges the cooperation of the Accreditation Council for Graduate Medical Education (ACGME) in supplying the ACGME accreditation standards, the list of programs accredited by the ACGME, and relevant information about the ACGME accreditation process. Particularly helpful have been the contributions of the RRC Executive Secretaries and Accreditation Administrators, who provided corrected copy of Program Requirements for residency education and notification of the most recent actions of the RRCs and ACGME.

Finally, the AMA thanks ACGME staff personnel Ingrid Philibert, PhD, Marvin Dunn, MD, Philip Kenny, PhD, and John Nysten, MBA, for their many ongoing contributions to the *Directory*.

### **Acknowledgments**

Many people contributed to the publication of the 1999-2000 *Graduate Medical Education Directory*. In addition to collaborative efforts with the ACGME (see "Special Acknowledgment"), program directors and medical education and housestaff affairs staff provided updated information on the programs they administer through the AMA Annual Survey of GME Programs. The ABMS and the individuals who staff the member boards of the ABMS provided requirements for certification in each of the medical specialties and subspecialties. Staff from the National Resident Matching Program and the Educational Commission for Foreign Medical Graduates also provided updated information. Information on licensure was provided by state medical boards and Arthur Osteen, PhD, of the AMA Office of Physician Credentials and Qualifications. Updated information for entry of foreign-born medical graduates to the United States was provided by Cathryn Cotten of the Duke University Medical Center International Office.

Special acknowledgment is given to Pam Rosinski, P J Shoulders, Andrea Creswell, Todd Feinstein, and Chris Matthews for data collection and information resources management; to Florence Steels, Selby Toporek, Ronnie Summers, Denise Bryson, and Boon Ai Tan of the AMA and Rod Hill of North Coast Associates for production support; to Tim Ryan and Suzanne Fraker for assistance in disseminating this product; and to survey, database, and publication staff, including Sylvia Etzel, Rebecca Miller, Tom Richter, Dorothy Grant, and Enza Messineo.

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# Section I

## Graduate Medical Education Information

### Review and Accreditation of Graduate Medical Education Programs

*Note:* This summary of the process of review and accreditation of graduate medical education programs was adapted from official policies of the Accreditation Council for Graduate Medical Education (ACGME); for the official *Manual of Policies and Procedures for Graduate Medical Education Review Committees*, contact the ACGME office of the Executive Director.

#### Introduction

The Accreditation Council for Graduate Medical Education (ACGME) is jointly sponsored by the American Board of Medical Specialties, the American Hospital Association, the American Medical Association, the Association of American Medical Colleges, and the Council of Medical Specialty Societies. Each sponsoring organization appoints four representatives. The federal government names a representative to serve in a nonvoting capacity, and the ACGME chooses two public representatives. There is also a resident representative, and the chair of the Residency Review Committee Council sits as a nonvoting representative.

The mission of the ACGME is to improve the quality of health in the United States by ensuring and improving the quality of graduate medical education experience for physicians in training. The ACGME establishes national standards for graduate medical education by which it approves and continually assesses educational programs under its aegis. It uses the most effective methods available to evaluate the quality of graduate medical education programs. It strives to develop evaluation methods and processes that are valid, fair, open, and ethical.

In carrying out these activities the ACGME is responsive to change and innovation in education and current practice, promotes the use of effective measurement tools to assess resident physician competency, and encourages educational improvement. As part of this response, the ACGME recently established the Institutional Review Committee (IRC) which is composed of ten members who are appointed by the Chair of the ACGME in conjunction with the Executive Committee. This committee reviews institutions sponsoring training programs in graduate medical education for compliance with the Institutional Requirements.

Under the aegis of the ACGME, the accreditation of graduate medical education programs is carried out by review committees with delegated accreditation authority. A Residency Review Committee (RRC) consists of representatives appointed by the American Medical Association, the appropriate specialty board, and, in some cases, a national specialty organization. The Transitional Year Review Committee is composed of nine members who are appointed by the chair of the ACGME in conjunction with the Executive Committee. The term "review committee" is used to denote a Residency Review Committee and the Transitional Year Review Committee.

Graduate medical education programs are accredited when they are judged to be in substantial compliance with the *Essentials of Accredited Residencies in Graduate Medical Education*. The *Essentials* consist of (a) the Institutional Requirements, which are prepared by the ACGME, approved by its sponsoring organizations, and apply to all programs, and (b) the Program Requirements, which are prepared by a review committee for its area(s) of competence and approved by the ACGME. The activities of the ACGME ex-

tend only to those institutions within the jurisdiction of the United States of America.

A list of programs accredited by the ACGME, including detailed information about each program, is published by the American Medical Association annually in the *Graduate Medical Education Directory*. With the exception of that information, the contents of program files are confidential, as are all other documents regarding a program used by a review committee.

## Application and Site Visit

The accreditation review process is set in motion in one of two ways, depending upon whether the program under consideration is seeking initial accreditation, reaccreditation, or continued accreditation.

### Application

In the case of a program seeking initial accreditation or reaccreditation, the process begins when the program director sends an application to the executive director of the review committee. Review and evaluation of an application involves several steps and usually requires 8 to 12 months from the time the application is received by the review committee executive director until an accreditation action is taken.

The review committee executive director checks the application for completeness and forwards the document to the director of field staff, who schedules a site visit of the program. The scheduling and completion of the site visit take approximately 6 months. In some specialties, a member of the review committee or a specialist will review the application to identify areas requiring clarification by the site visitor.

Reaccreditation following loss of accreditation involves the same process described above. A program cannot apply for reaccreditation while engaged in the appeals process described in this document.

### Review of Accredited Programs

Accredited programs undergo site visits and reviews on cycles determined by the review committee, as described below in the sections on actions regarding accreditation of general specialty and subspecialty programs. Program directors are notified well in advance of the site visit, at which time they receive the appropriate forms for completion. Program directors may request forms earlier.

A review committee may elect to review a program outside the usual cycle. A program director also may request an early review. However, a program will not be reviewed while it is in the appeals process.

### Function of Site Visitor

There are two types of site visits: those conducted by ACGME field staff and those conducted by specialists. In either case, the site visitor does not participate in the final accreditation decision or recommendation of the review committee beyond providing a written report. It is the site visitor's primary responsibility to verify the information that has been provided by the program director. The site visitor also conducts interviews with administrators, faculty, and residents in order to report accurately on the various aspects of the educational program. The site visitor, whether field staff or specialist, should not be viewed as a consultant to the program and should not be expected to provide feedback to the program or to conduct a formal exit interview.

After the site visit has been completed, the site visitor's report is submitted to the review committee executive director, who prepares the program file for evaluation by the review committee. The

site visitor is not present when the review committee evaluates the program.

## Review and Accreditation

The review committee reviews the program information in detail, evaluates the program, and determines the degree to which it meets the published educational standards (*Essentials*). The review committee decides upon an accreditation status for the program and identifies areas of noncompliance with the *Essentials*.

### Actions Regarding Accreditation of General Specialty Programs

The following actions may be taken by a review committee regarding the accreditation status of general specialty programs and by the Transitional Year Review Committee regarding the status of transitional year programs.

#### Withhold Accreditation

A review committee may withhold accreditation when it determines that the proposal for a new program does not substantially comply with the *Essentials*. The review committee will cite those areas in which the proposed program does not comply with the *Essentials*.

#### Provisional Accreditation

Provisional accreditation is granted for initial accreditation of a program or for a previously accredited program that had its accreditation withdrawn and has subsequently applied for reaccreditation. Provisional accreditation may also be used in the unusual circumstance in which separately accredited programs merge into one or an accredited program has been so altered that in the judgment of the review committee it is the equivalent of a new program.

When a program is accredited on a provisional basis, the effective date of accreditation will be stipulated. Under special circumstances, the effective date may be made retroactive; however, unless specifically justified, it should not precede the beginning of the academic year during which the program is accredited.

Provisional accreditation implies that a program is in a developmental stage. It remains to be demonstrated that the proposal for which accreditation was granted will be implemented as planned. A review committee will monitor the developmental progress of a program accredited on a provisional basis. Following accreditation, programs should undergo a site visit in approximately 2 years in preparation for review by the respective committee. The interval between accreditation and the next review of the program should not exceed 3 years. In the course of monitoring a program's development, a review committee may continue provisional accreditation; however, the total period of provisional accreditation should not exceed 5 years for programs of 4 years' duration or less, or the length of the program plus 1 year for programs of 5 years' duration or longer. With the exception of special cases as determined by a review committee, if full accreditation is not granted within either of these time frames, accreditation of the program should be withdrawn.

#### Full Accreditation

A review committee may grant full accreditation in three circumstances:

- A. When programs holding provisional accreditation have demonstrated, in accordance with ACGME procedures, that they are functioning on a stable basis in substantial compliance with the *Essentials*;
- B. When programs holding full accreditation have demonstrated, upon review, that they continue to be in substantial compliance with the *Essentials*; and



C. When programs holding probationary accreditation have demonstrated, upon review, that they are in substantial compliance with the *Essentials*.

The maximum interval between reviews of a program holding full accreditation is 5 years; however, a review committee may specify a shorter cycle.

#### Probationary Accreditation

This category is used for programs holding full accreditation that are no longer considered to be in substantial compliance with the *Essentials*. The normal interval for review of programs holding probationary accreditation is 2 years; however, a review committee may specify a shorter cycle. In reviewing a program holding probationary accreditation, a committee may exercise the following options: grant full accreditation; withdraw accreditation; or, in special circumstances, continue probationary accreditation. A program should not hold probationary accreditation for more than 4 consecutive years until it is returned to full accreditation or the review committee acts to withdraw accreditation. This period may be extended for procedural reasons, as when a program exercises the right to appeal procedures or the review schedule exceeds 4 years. The probationary period is calculated from the date of the initial decision for probation. The *Procedures for Proposed Adverse Actions* and *Procedures for Appeal of Adverse Actions*, in subsequent text, provide further details on adverse actions.

#### Withdrawal of Accreditation

Accreditation of a program may be withdrawn under the following conditions:

- A. Noncompliance with *Essentials*. Accreditation of programs holding either provisional accreditation or probationary accreditation may be withdrawn as follows:
1. For programs holding provisional accreditation, once a review committee has notified a program director that the program has not developed as proposed to establish and maintain substantial compliance with the *Essentials*, the program will be subject to withdrawal of accreditation for failure to be in substantial compliance with the *Essentials*.
  2. For programs holding probationary accreditation, once a review committee has notified a program director that the program is accredited on a probationary basis, the program will be subject to withdrawal of accreditation for continued failure to be in substantial compliance with the *Essentials*.
  3. In giving notification, as indicated in 1 and 2 above, a review committee must indicate the areas in which the program is judged not to be in substantial compliance with the *Essentials*. It is understood that these areas may change in the course of multiple reviews conducted from the time a program is first given notice that it is not in compliance until withdrawal of accreditation may occur.
- B. Request of Program. Voluntary withdrawal of accreditation may occur at the request of the program director in the following ways:
1. A program director may request voluntary withdrawal of accreditation of a program, without prejudice. It is expected that if a program is deficient for one or more of the reasons set forth in E below, the director will seek voluntary withdrawal of accreditation. Normally such requests would come from the program director, with a letter of confirmation from the sponsoring institution's chief executive officer.
  2. Two or more programs may be merged into a single new program. If the review committee accredits the new program, it will take concurrent action for withdrawal of accreditation, without prejudice, of the previously separate programs. The review committee will consider the expressed preference of the

program director in establishing the effective date for withdrawal of accreditation of the program(s).

- C. Delinquency of Payment. Programs that are judged to be delinquent in payment of fees are not eligible for review and shall be notified by certified mail, return receipt requested, of the effective date of withdrawal of accreditation. On that date, the program will be removed from the list of ACGME-accredited programs.
- D. Noncompliance with Accreditation Actions and Procedures. A program director may be deemed to have withdrawn from the voluntary process of accreditation and a review committee may take appropriate action to withdraw accreditation if that director refuses to comply with the following actions and procedures:
1. To undergo a site visit and program review;
  2. To follow directives associated with an accreditation action; and
  3. To supply a review committee with requested information.
- E. Program Inactivity or Deficiency. A review committee may withdraw accreditation from a program, regardless of its current accreditation status, under the following circumstances:
1. The program has been inactive for 2 or more years.
  2. The program has incurred a catastrophic loss or complete change of resources, eg, faculty, facilities, or funding, such that the program is judged not creditable.
- F. Withdrawal of accreditation for reasons noted in the above paragraphs (Delinquency of Payment, Noncompliance with Accreditation Actions and Procedures, and Program Inactivity or Deficiency) is an administrative action and is not subject to the appeals process.
- G. The following policies apply when action is taken to withdraw accreditation (except for establishment of an effective date in the case of voluntary withdrawal of accreditation or withdrawal of accreditation because of inactivity or deficiency):
1. The effective date of withdrawal of accreditation shall not be less than 1 year from the date of the final action taken in the procedures to withdraw accreditation.
  2. The effective date of withdrawal of accreditation shall permit the completion of the training year in which the action becomes effective.
  3. Once notification has been made of the effective date of withdrawal of accreditation, no residents may be appointed to the program.
  4. When action has been taken by a review committee to withdraw accreditation of a residency program and the program has entered into appeal procedures, an application for reaccreditation of the program will not be considered until the appeal action is concluded.

The *Procedures for Proposed Adverse Actions* and *Procedures for Appeal of Adverse Actions*, provided in this document, contain further details.

#### Actions Regarding Accreditation of Subspecialty Programs

There are two procedural models for the accreditation of subspecialty programs:

- A. When the accreditation status of a subspecialty program is not directly related to, or dependent upon, the status of a general specialty/parent program, the subspecialty programs are accredited in accordance with the same procedures used for general specialty programs as heretofore described.
- B. When the accreditation status of a subspecialty program is directly related to, or dependent upon, the status of a general specialty/parent program, the following accreditation actions are used:



1. **Withhold Accreditation.** A review committee may withhold accreditation when it determines that the proposal for a new subspecialty program does not substantially comply with the *Essentials*. The review committee will cite those areas in which the proposed program does not comply with the *Essentials*.
2. **Accreditation.** The subspecialty program has demonstrated substantial compliance with the *Essentials* and is attached to a general specialty program that holds full accreditation or is otherwise deemed satisfactory by the review committee.
3. **Accreditation With Warning.** The accredited subspecialty program has been found to have one or more areas of noncompliance with the *Essentials* that are of sufficient substance to require correction.
4. **Accreditation With Warning, Administrative.** The general specialty program to which the subspecialty program is attached has been granted accreditation on a probationary basis. This action simultaneously constitutes an administrative warning of potential loss of accreditation to any subspecialty program that is attached to the general specialty program.
5. **Withdraw Accreditation.** An accredited subspecialty program is considered not to be in substantial compliance with the *Essentials* and has received a warning about areas of noncompliance.
6. **Withdraw Accreditation, Administrative.** If a general specialty program has its accreditation withdrawn, simultaneously the accreditation of any subspecialty program that is attached to the general specialty program is administratively withdrawn.
7. **Other Actions by a Review Committee.** The policies and procedures on withdrawal of accreditation of general specialty programs, as well as those on deferral of action, resident complement, participating institutions, and progress reports governing general specialty programs, also apply to the actions concerning subspecialty programs.

### Warning Notices

A review committee may use a special procedure to advise a program director that it has serious concerns about the quality of the program and that the program's future accreditation status may be in jeopardy. In keeping with the flexibility inherent in the accreditation process, each review committee may use this procedure in accordance with its own interpretation of program quality and the use of the different accreditation categories. This procedure is not considered an adverse action and therefore is not subject to the appeal procedures.

The warning procedure may be used as follows:

- A. For a program with provisional accreditation. A review committee may elect to continue provisional accreditation, but include in the letter of notification a statement that the program will be reviewed in approximately 1 year, following a site visit, at which time withdrawal of accreditation will be considered if the program has not achieved satisfactory development in establishing substantial compliance with the *Essentials*.
- B. For a program with full accreditation. A review committee may elect to continue full accreditation, but include in the letter of notification a statement that the program will be reviewed in approximately 1 year, following a site visit, at which time probationary accreditation will be considered if the program is not in substantial compliance with the *Essentials*.
- C. Review committees may extend the interval before the next review to 2 years, as in cases where program improvements may be addressed more appropriately within 2 years rather than 1 year.

### Deferral of Accreditation Action

A review committee may defer a decision on the accreditation status of a residency program. The primary reason for deferral of accreditation action is lack of sufficient information about specific issues, which precludes an informed and reasonable decision. When a committee defers accreditation action, the residency program retains its current accreditation status until a final decision is made.

### Size of Resident Complement

The complement of residents in a program must be commensurate with the total capacity of the program to offer each resident an educational experience consistent with accreditation standards; thus, a review committee may indicate that a residency program is accredited to train a specific number of residents as a maximum at any one time. In addition, a committee may indicate the number of residents to be trained in each year of the program. A review committee may also indicate that a minimum number of residents is considered necessary in each program to provide an effective learning environment.

### Participating Institutions

The sponsoring institution of a residency program may utilize one or more additional institutions to provide necessary educational resources. In such cases, a review committee may evaluate whether each participating institution contributes meaningfully to the educational program.

### Progress Reports

A review committee may request a progress report from a program director. The committee should specify the exact information to be provided and a specific due date for the report.

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## Notification of Accreditation Status

### Letters of Notification

Accreditation actions taken by a review committee are reported to program directors by formal letters of notification. The accreditation status of any program will change only by subsequent action of the review committee. The notification letters usually contain reference to the approximate time of the next site visit and review of the program.

### Notifying Residents and Applicants

All residents in a program, as well as applicants (that is, all candidates invited to come for an interview), should be aware of the accreditation status of the program and must be notified of any change in the accreditation status. When an adverse action is taken, program directors must notify all current residents as well as applicants to the program in writing. For applicants, the information on accreditation status must be provided in writing prior to having candidates come to the program for an interview. Copies of the letters to residents and applicants must be kept on file by the program director and a copy must be sent to the executive director of the review committee within 50 days of receipt of the notification of the adverse action. Additional information regarding notification letters is contained in the *Procedures for Proposed Adverse Actions* and *Procedures for Appeal of Adverse Actions*.

### Duration of Accreditation

When a residency program is initially accredited, accreditation commences with the date specified in the letter of notification. A program remains accredited until formal action is taken by a review.

committee to withdraw accreditation. The action to withdraw accreditation will specify the date on which accreditation ends. ACGME accreditation does not lapse merely because of the passage of time. The time interval specified in the letter of notification is the time of the next site visit and review; it does not imply that accreditation will end when the time of next review occurs.

### Identification of Programs in ACGME Records

Because numerous users consult and reference ACGME records, the ACGME retains the right to identify programs in a way that is consistent and will not give unfair advantage to any program.

The following standards are followed:

- a. The program title clearly identifies the sponsoring institution.
- b. Only one sponsoring institution is identified.
- c. Participating institutions are identified in the program listing only if they provide major teaching sites for resident education. This means that, in a 1-year program, residents must spend at least 2 months in a required rotation at the site for it to be listed; in a 2-year program, the rotation must be 4 months, and in a program of 3 years or longer, the rotation must be at least 6 months. Review committees retain the right to grant exceptions to this formula.
- d. Outpatient facilities and ambulatory clinics are not listed.
- e. Units that do not operate under a separate license are not listed as discrete training sites.

## Procedures for Proposed Adverse Actions and Procedures for Appeal of Adverse Actions

### Procedures for Proposed Adverse Actions (Effective January 1, 1993, Editorial Revision: June 1995)

The following procedures will be implemented when a Residency Review Committee (RRC) determines that a program is not in substantial compliance with the *Essentials of Accredited Residencies in Graduate Medical Education (Essentials)*. [Note: Here and elsewhere in these *Procedures for Proposed Adverse Actions*, reference to "Residency Review Committee" also includes the ACGME's Transitional Year Review Committee.]

- A. When an RRC determines that an adverse action is warranted, the RRC will first give notice of its proposed adverse action to the program director, the chief administrative officer, and the educational coordinator, if one is identified, of the sponsoring institution. This notice of proposed adverse action will include the citations that form the basis for the proposed adverse action, a copy of the site visitor's report, and the date by which the program may submit, in writing, its response to each of the citations and to the proposed adverse action. [Note: Here and elsewhere in these *Procedures for Proposed Adverse Actions*, the word "action" reflects delegation of accreditation authority to the RRC. In the event of a decision by an RRC not holding delegated authority, read "recommendation of an RRC and action by the ACGME" throughout the procedures.]
- B. The program may provide to the RRC written information revising or expanding factual information previously submitted; challenging the findings of the site visitor; rebutting the interpretation and conclusions of the RRC; demonstrating that cited areas of noncompliance with the published standards did not exist at the time when the RRC reviewed the program and proposed an adverse decision; and contending that the program is in compliance

with the standards. The RRC will determine whether the information may be considered without verification by a site visitor.

- C. The RRC will complete its evaluation of the program at a regularly scheduled meeting, as indicated to the program director in the notice of proposed adverse action. The RRC may confirm the adverse action or modify its position and take a nonadverse action.
- D. If an RRC confirms the adverse action, it will communicate to the program director the confirmed adverse action and the citations, as described above, including comments on the program director's response to these citations.
- E. The letter of notification, which will include information on the right of the program to appeal the RRC's decision to the ACGME, will be sent to the program director, as well as to the persons or agencies entitled to receive copies. The program director may appeal the decision; otherwise, it is final. If the decision is accepted as final, the program director may subsequently request a new review in order to demonstrate that the program is in compliance with the standards.
- F. Upon receipt of notification of a confirmed adverse accreditation action, the program director must inform, in writing, the residents and any applicants who have been invited to interview with the program that the adverse action has been confirmed, whether or not the action will be appealed. A copy of the written notice must be sent to the executive director of the RRC within 50 days of receipt of the RRC's letter of notification.

### ACGME Procedures for Appeal of Adverse Actions (Effective Date: June 10, 1997)

- A. If a Residency Review Committee (RRC) takes an adverse action, the program may request a hearing before an appeals panel. [Note: Here and elsewhere in these *Procedures for Appeal of Adverse Actions*, reference to "Residency Review Committee" also includes the ACGME's Transitional Year Review Committee.] [Note: Here and elsewhere in these *Procedures for Appeal of Adverse Actions*, the word "action" reflects delegation of accreditation authority to an RRC. In the event of a decision by an RRC not holding delegated authority, read "recommendation of an RRC and action by the ACGME" throughout the procedures.] If a written request for such a hearing is not received by the executive director of the ACGME within 30 days following receipt of the letter of notification, the action of an RRC will be deemed final and not subject to further appeal.

Requests for a hearing must be sent express mail to: Executive Director, Accreditation Council for Graduate Medical Education, 515 North State Street, Suite 2000, Chicago, Illinois 60610.

If a hearing is requested, the appeals panel will be appointed according to the following procedures:

1. The ACGME shall maintain a list of qualified persons in each specialty as potential appeals panel members.
  2. For a given hearing, the program shall receive a copy of the list of potential appeals panel members and shall have an opportunity to delete a maximum of one-third of the names from the list of potential appeals panel members. Within 15 days of receipt of the list, the program shall submit its revised list to the executive director of the ACGME.
  3. A three-member appeals panel will be constituted by the ACGME from among the remaining names on the list.
- B. When a program requests a hearing before an appeals panel, the program reverts to its status prior to the appealed adverse action until the ACGME makes a final determination on the status of the program. Nonetheless, at this time residents and any applicants who have been invited to interview with the program must be informed in writing as to the confirmed adverse action by an

- RRC on the accreditation status. A copy of the written notice must be sent to the executive director of the RRC within 50 days of receipt of the RRC's letter of notification.
- C. Hearings conducted in conformity with these procedures will be held at a time and place to be determined by the ACGME. At least 25 days prior to the hearing, the program shall be notified of the time and place of the hearing.
  - D. The program will be given the documentation of the RRC action in confirming its adverse action.
  - E. The documents comprising the program file, the record of the RRC's action, together with oral and written presentations to the appeals panel, shall be the basis for the recommendations of the appeals panel.
  - F. The appeals panel shall meet and review the written record and receive the presentations. The appropriate RRC shall be notified of the hearing and a representative of the RRC may attend the hearing to be available to the appeals panel to provide clarification of the record.

Proceedings before an appeals panel are not of an adversary nature as typical in a court of law, but rather, provide an administrative mechanism for peer review of an accreditation decision about an educational program. The appeals panel shall not be bound by technical rules of evidence usually employed in legal proceedings.

The program may not amend the statistical or narrative descriptions on which the decision of the RRC was based. The appeals procedures limit the appeals panel's jurisdiction to clarification of information as of the time when the adverse action was proposed by the RRC. Information about the program subsequent to that time cannot be considered in the appeal. Furthermore, the appeals panel shall not consider any changes in the program or descriptions of the program that were not in the record at the time when the RRC reviewed the program and confirmed the adverse decision. [Note: Option: When there have been substantial changes in a program and/or correction of citations after the date of the proposed action by the RRC, a program may forego an appeal and request a new evaluation and accreditation decision. Such an evaluation will be done in accordance with the ACGME procedures, including an on-site survey of the program. The adverse status will remain in effect until a reevaluation and an accreditation decision have been made by the RRC.] Presentations shall be limited to clarifications of the record, arguments to address compliance by the program with the published standards for accreditation, and the review of the program in the context of the administrative procedures governing accreditation of programs. Presentations may include written and oral elements. The appellant may make oral arguments to the appeals panel, but the oral argument will be limited to 2 hours in duration.

The appellant shall communicate with the appeals panel only at the hearing or in writing through the executive director of the ACGME.

The appeals panel shall make recommendations to the ACGME whether there is substantial, credible, and relevant evidence to support the action taken by the RRC in the matter that is being appealed. The appeals panel, in addition, will make recommendations as to whether there has been substantial compliance with the administrative procedures governing the process of accreditation of graduate medical education programs.

- G. The program may submit additional written material within 15 days after the hearing. The intention to submit such material must be made known to the appeals panel at the hearing.
- H. The appeals panel shall submit its recommendations to the ACGME within 20 days after receipt of additional written mate-

rial. The ACGME shall act on the appeal at its next regularly scheduled meeting.

- I. The decision of the ACGME in this matter shall be final. There is no provision for further appeal.
- J. The executive director of the ACGME shall, within 15 days following the final ACGME decision, notify the program under appeal of the decision of the ACGME.
- K. Expenses of the appeals panel members and the associated administrative costs shall be shared equally by the appellant and the ACGME.

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## Program Organization

The organization of a program may involve any of several administrative forms. For example, a program may be conducted within a single institution, that is, the assignment of residents is limited to that institution; or a program may involve more than one institution, that is, the resident assignments are not limited to the sponsoring institution.

Some RRCs have specific requirements relating to program organization. These may be found in the appropriate *Program Requirements* (see Section II). In all cases, however, a single, clearly identified sponsoring organization must exercise oversight over the educational program.

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## Institutional Review

Procedures for review of sponsoring institutions for compliance with the *Institutional Requirements* of the *Essentials* have been established, in addition to the process of review and accreditation of programs in graduate medical education.

The purpose of the review is to determine whether the sponsoring institution has established, documented, and implemented institutional policies as required by the *Institutional Requirements* of the *Essentials* for the governance of all residency programs under its sponsorship.

Institutions that sponsor two or more programs will undergo an institutional site visit and will have formal review by the Institutional Review Committee of the ACGME. Institutions that sponsor only one residency program will undergo an institutional review as part of their program site visit and will be reviewed by the appropriate RRC.

Results of institutional review evaluation for institutions with two or more programs are reported as either favorable or unfavorable in a formal letter of report. The date of the next institutional review will be identified in this letter. Results of institutional review for institutions with a single residency are incorporated into the letter of notification concerning program accreditation.

An institution that has received an unfavorable evaluation can request another institutional review earlier than the specified review cycle. Two successive unfavorable reviews of an institution will lead to a warning and a third successive unfavorable review to the withdrawal of accreditation of all the residency programs sponsored by the institution. An appeals mechanism has been established for the latter contingency.

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## Fees for Evaluation and Accreditation

Fees charged for the accreditation of programs are determined annually by the ACGME. As of January 1, 1999, the following fee schedule is in effect.

## Application Fee

A fee is charged for processing applications for programs seeking initial accreditation or reaccreditation, including subspecialty programs. The charge for applications is \$3,000. It is normally billed at the time the application is received.

## Program Site Visit and Review

A fee is charged for the site visit and review of programs.

The charge for a site visit and review by an ACGME field representative is \$3,100, and by a specialist in the appropriate discipline, \$3,250. This fee applies to all accredited programs, including subspecialty programs. This fee applies also to site visits for institutional review.

## Annual per Resident Fee

An annual fee is charged for each position filled in an accredited residency training program. The fee is calculated on the number of residents/fellows/trainees in each program as of September 1 of the given academic year. Programs are billed around January 1 of each academic year. The fee charged in 1998-1999 was \$50 per resident.

## Information and Inquiries

Inquiries regarding the accreditation of residency programs should be directed to ACGME staff members listed below. The educational standards (Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements) published in this edition of the *Graduate Medical Education Directory* have an effective date as indicated for each document. Please consult with the ACGME for changes in those standards that occur throughout the year. Copies of the Institutional Requirements and of the Program Requirements for each specialty/subspecialty may be obtained through the Internet at <http://www.acgme.org> or through the ACGME FAXBACK system at (312) 245-9174. Other documents pertaining to the accreditation process are also available through either of these sources.

The address for the ACGME is as follows:

ACGME  
515 N State St/Ste 2000  
Chicago, IL 60610

Inquiries regarding fees should be directed to:

Barbara J Warren  
ACGME Credit Manager (invoices, vouchers)  
515 N State St/Ste 2000  
Chicago, IL 60610  
312 464-4939

ACGME staff members may be contacted for information as follows:

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## Entry of Foreign-born Medical Graduates to the United States

The entry of foreign-born graduates of non-US medical schools to the United States is governed by the US Immigration and Nationality Act (INA), as amended, which is administered by the US Immigration and Naturalization Service (INS) of the Department of Justice, by the Department of State, and by other departments and agencies specified in the Act. It is a violation of federal law to provide employment to a non-US citizen who does not hold a visa permitting employment or other appropriate work authorization documents from the INS. Thus, residency program directors considering foreign-born international medical graduates (IMGs) should appoint only those whose visa classification or status in the US permits employment and participation in a training program. The most common of these are exchange visitor (J-1), temporary worker (H-1B), immigrant visa or "green card," or an INS-issued or -approved work permit. These foreign-born IMGs must also hold the Standard Certificate of the Educational Commission for Foreign Medical Graduates.

The Educational Commission for Foreign Medical Graduates (ECFMG), through its program of certification, assesses the readiness of IMGs to enter US residency or fellowship programs that are accredited by the Accreditation Council for Graduate Medical Education (ACGME). The ECFMG and its sponsoring organizations define an IMG as a physician whose basic medical degree or qualification was conferred by a medical school located outside the United States, Canada, and Puerto Rico. The medical school must be listed at the time of graduation in the *World Directory of Medical Schools* published by the World Health Organization. US citizens who have completed their medical education in schools outside the United States, Canada, and Puerto Rico are considered IMGs, while foreign nationals who have graduated from medical schools in the United States, Canada, and Puerto Rico are not.

ECFMG certification provides assurance to ACGME-accredited residency and fellowship program directors and to the people of the United States that IMGs have met minimum standards of eligibility required to enter such programs. ECFMG certification is also a prerequisite required by most states for licensure to practice medicine in the United States and is one of the eligibility requirements to take Step 3 of the United States Medical Licensing Examination (USMLE).

To meet the *medical education credential requirements* for ECFMG certification, applicants must document the completion of all requirements for, and receipt of, the final medical diploma. All documents provided to ECFMG are sent by ECFMG to the foreign medical schools for verification by the appropriate officials. ECFMG medical education credential requirements are not fulfilled until such verifications are received directly from the medical school and accepted by the ECFMG.

To meet the *examination requirements* for ECFMG certification, an applicant must:

1. Pass the basic medical and clinical science components of the medical science examination within a 7-year period. Step 1 and Step 2 of the USMLE are currently administered for this purpose. The ECFMG also accepts a passing performance on the following former medical science examinations for the purpose of ECFMG certification: ECFMG Examination, Visa Qualifying Examination (VQE), Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS), and Part I and Part II Examinations of the National Board of Medical Examiners (NBME). Additionally, ECFMG accepts, for the purpose of its certification, a score of 75 or higher on each of the 3 days of a single administration of the



former Federation Licensing Examination (FLEX), if taken prior to June 1985.

Certain combinations of examinations are also acceptable. Applicants who have passed only part of the former VQE, FMGEMS, or the NBME Part I or Part II may combine a passing performance on the basic medical science component of one of these examinations or USMLE Step 1 with a passing performance on the clinical science component of one of the other examinations or USMLE Step 2, provided that the components are passed within the period specified for the examination program. While these examination combinations are accepted by the ECFMG for its certification, applicants should be aware that after December 31, 1999, use of portions of FLEX or portions of the Part examination sequence of the NBME to fulfill the eligibility requirements for USMLE Step 3 will no longer be accepted. Additionally, although the ECFMG Examination and FLEX, if taken prior to June 1985, satisfy the medical science examination requirement for ECFMG certification, they have not been recognized by the US Secretary of Health and Human Services as meeting the medical science examination requirement to obtain a visa to enter the United States (see below).

2. Pass the English Language Proficiency Test.

*Through March 3, 1999*

A passing performance on the ECFMG English Test is accepted by ECFMG to meet this requirement. The only alternative English test that the ECFMG will accept is a paper-based Friday or Saturday (formerly special or international) administration or a computer-based administration of the Test of English as a Foreign Language (TOEFL), provided that applicants have previously taken an ECFMG English Test.

*After March 3, 1999*

The last administration of the ECFMG English Test is scheduled for March 3, 1999. After this date, applicants will be required to demonstrate a performance acceptable to the ECFMG on one of the TOEFL administrations described above. (Applicants who have not fulfilled the English language proficiency requirement by March 3, 1999, will no longer be required to have taken the ECFMG English Test prior to taking TOEFL.) For applicants who have not taken a prior ECFMG English Test, the administration date of the TOEFL submitted in fulfillment of this requirement must be after March 3, 1999. A passing performance on the ECFMG English Test will continue to be accepted by ECFMG to fulfill the English language proficiency requirement after March 3, 1999.

Passing performance on the English language proficiency test is valid for 2 years from the date passed for the purpose of entry into graduate medical education.

3. Pass the ECFMG Clinical Skills Assessment (CSA). Passing performance is valid for 3 years from the date passed for the purpose of entry into graduate medical education.

The Standard ECFMG Certificate is issued to applicants who meet the examination requirements (medical science examination, English language proficiency test, and Clinical Skills Assessment), fulfill the medical education credential requirements, and clear their financial accounts with ECFMG. The Standard ECFMG Certificate may be used for entry into accredited graduate medical education programs so long as the program start date is not later than either of the "valid through" dates (English test and Clinical Skills Assessment) indicated on the Standard ECFMG Certificate. If the holder of the certificate has entered such a program in the United States before the expiration of the "valid-through" dates, the dates are no longer subject to expiration. In order for an applicant to obtain permanent validation for

the certificate, the ECFMG must receive a *Request for Permanent Validation of Standard ECFMG Certificate* (Form 246). On receipt of such official documentation, the ECFMG will provide "valid indefinitely" sticker(s) to the holder of the certificate. The English test "valid-through" date may also be revalidated for a period of 2 years by passing a subsequent TOEFL; the CSA "valid-through" date may be revalidated for a period of 3 years by passing a subsequent CSA.

For further information on ECFMG examinations and certification, contact:

ECFMG  
3624 Market St  
Philadelphia, PA 19104-2685  
215 386-5900  
215 386-9196 Fax  
Internet: <http://www.ecfm.org>

## Visas That Permit Graduate Medical Education or Training

### Exchange Visitor J-1

Foreign national physicians use the exchange visitor J-1 nonimmigrant visa class most often for graduate medical education and training. The Exchange Visitor Program is regulated by the United States Information Agency (USIA), which designates various organizations and educational institutions as Exchange Visitor Program sponsors. Each designation is designed for a specific purpose appropriate to that sponsor. The USIA has designated the ECFMG as the only organization authorized to sponsor foreign national physicians to engage in graduate medical education or training. Such education or training is defined in the US Code of Federal Regulations as participation in a program in which the foreign national physician will receive graduate medical education or training, which generally consists of a residency or fellowship program involving the provision of health care services to patients. This program may consist of a medical specialty, a directly related medical subspecialty, or both.

To be eligible for ECFMG exchange visitor sponsorship for graduate medical education, the foreign national physician must pass specific examinations and meet certain other requirements. ECFMG's application and instructions for J-1 visa sponsorship are available via the Internet at <http://www.ecfm.org>.

**Examinations.** The INA requires that the physician pass either the National Board of Medical Examiners (NBME) Part I and Part II examinations, or an examination determined to be equivalent to the NBME examinations by the Secretary of the US Department of Health and Human Services. The following examinations have been determined to be equivalent to the NBME Part I and Part 2 examinations for this purpose:

- Day 1 and Day 2 of the former Visa Qualifying Examination;
- Day 1 and Day 2 of the former Foreign Medical Graduate Examination in the Medical Sciences; and
- Step 1 and Step 2 of the United States Medical Licensing Examination.

(Note: The former 1-day ECFMG examination does *not* meet the requirements for J-1 visa sponsorship.)

**Other Requirements.** The foreign national physician must hold a valid Standard ECFMG Certificate or be eligible for the certificate and awaiting its issue (see "Certification by the ECFMG").

The physician must have a contract to train in an accredited graduate medical education program that is affiliated with a Liaison Committee on Medical Education (LCME)-accredited medical school or affiliated hospital.

The physician must provide a written statement from the Ministry of Health in the country of most recent legal permanent resi-

dence that attests to the need for physicians trained in the exchange visitor's specialty and that verifies that the exchange visitor has filed written assurance that he/she will return to the country upon completion of training.

Upon establishing an applicant's eligibility, the ECFMG issues Form IAP-66, Certificate of Eligibility for Exchange Visitor (J-1) status. Associated training/employment authorization is specific to approved sponsorship stated on Form IAP-66. A Form IAP-66 obtained for a particular program may be used only for that program and is not transferrable to another institution or program. Unauthorized employment outside the approved training program is a violation of J-1 status.

The duration of participation for exchange visitors in graduate medical education is the time typically required to complete the program. The director of the USIA establishes the limit, which is usually the time required to meet the educational requirements for certification by an American specialty board that has been recognized by the American Board of Medical Specialties. The maximum duration of participation is further limited to 7 years and is available for those exchange visitor physicians who progress in programs of graduate medical education. Extensions beyond 7 years may be granted by the director of the USIA when exceptional need in the home country is demonstrated.

Exchange visitor physicians who enter the United States for the purpose of graduate medical education are automatically subject to the 2-year home country physical presence requirement of the Immigration and Nationality Act as amended. This means that prior to obtaining H (temporary worker), L (intra-company transferee), permanent resident, or immigrant status, the exchange visitor must reside and be physically present in the country of most recent legal permanent residence for an aggregate of at least 2 years.

Foreign nationals who are graduates of LCME-accredited US and Canadian medical schools and who wish to enter the United States for the purpose of graduate medical education are also eligible for ECFMG sponsorship. They are *not required* to hold a Standard ECFMG Certificate or pass the examinations required under PL94-484 to obtain an Exchange Visitor visa. However, they must meet the other requirements for Exchange Visitor sponsorship and are held to the 2-year home country physical presence requirement.

An uncommon, but possible, case occurs when an exchange visitor is a medical student in J-1 student status at a US college or university. Such students who graduate from US LCME-accredited medical schools are eligible for up to 36 months of postdoctoral academic training in the field of study. Graduates of US medical schools may, therefore, use academic training authorization to undertake a residency. This work must be authorized by the school from which the student graduated. (The USIA has indicated that it is reviewing internally whether this kind of academic training is appropriate, but the Agency has not, so far, moved to change its regulations in this regard.) The J-1 "responsible officer" at the US medical school can usually provide information necessary to make employment eligibility determinations for these graduates. If the training will take longer than 3 years, some other visa class must be sought for the additional years. The 2-year home country physical presence requirement does not automatically apply to these individuals because they are not under ECFMG sponsorship for clinical training. However, the requirement may apply on one of the other grounds such as US or foreign government funding or a home country "skills list."

Foreign national physicians who wish to enter the United States for advanced training may do so in programs involving observation, consultation, teaching, or research with or without patient contact incidental to one or more of these activities. The ECFMG is authorized to sponsor foreign national physicians for this purpose. The

USIA may also authorize universities and other health science institutions to sponsor foreign national physicians for this purpose.

It is important to note that J-1 (exchange visitor) status physicians who enter the United States in a J-1 visa category other than the trainee category of "alien physician" under ECFMG sponsorship may not, as a matter of course, change their J-1 visa category to alien physician to allow them to engage in graduate medical education or training sponsored by the ECFMG. The ECFMG, as the proposed new sponsor, must present a request for visa category change to the USIA for review and decision. The request must demonstrate unusual and extenuating circumstances. Similarly, an attempt to exit in a nonclinical J-1 category and return under ECFMG sponsorship for clinical training is likely to be unsuccessful. Although the USIA has not published a change in its regulations, it appears that it has instructed the ECFMG to withhold Form IAP-66 from physicians who have held J-1 status during the year immediately preceding the beginning of the intended training program. This is, in fact, an extra-regulatory imposition of a 1-year bar to the J-1 for training purposes. Exchange visitors in programs involving observation, consultation, teaching, or research may remain in the United States for a maximum of 3 years with a possible 6-month extension under specific circumstances. Although it has the authority to do so, the USIA rarely grants extensions beyond 3.5 years.

### Temporary Worker H-1B

The H-1B visa is for temporary workers in specialty occupations who hold professional level (bachelor's degree minimum) appropriate to the employment in which they will be engaged. Between 1976 and 1991, graduates of foreign medical schools were not permitted to use the H-1B for residencies, except in cases where individuals were of national or international renown. The Immigration Act of 1990, and subsequent technical amendments, made the H-1B available to graduates of foreign medical schools who have passed FLEX or the equivalent, have passed an English language exam, and hold a license appropriate to the activity. The Secretary of the Department of Health and Human Services has determined that the USMLE Steps 1, 2, and 3 or the former NBME Parts I, II, and III are equivalent to FLEX for this purpose. Combinations of the USMLE and NBME are not acceptable for this purpose; only the full series of one or the other meets the H-1B requirement. The level of licensure required is determined by the state and by the activity. For example, in many states a limited or training license is sufficient for a residency and would be acceptable for the H-1B.

Because of the FLEX or equivalent examination requirement and the requirement in most states that physicians complete a certain amount of US training prior to admission to the third or final portion of the licensure exam, it is likely that only a small number of physicians will qualify for and use the H-1B visa for residencies. Because the purpose of the J-1 (exchange visitor) visa is to provide foreign nationals with opportunities to participate in educational and cultural programs in the United States, many individuals and organizations believe that the J-1 visa is the appropriate visa for the purpose of graduate medical education. This is a matter of philosophy, not law. Any training program may, for its own reasons, elect to file or refrain from filing H-1B petitions for trainees. At the request of the trainee, some training programs will sponsor H-1B status, and others will not. Training programs are subject neither to prohibition nor obligation in this regard.

H-1B employment authorization is employer-specific, so that the training program must file an H-1B petition on behalf of the international medical graduate. An H-1B visa obtained for a particular program may be used only for that program and is not transferrable to another institution or program. Each new institution/employer must file a new petition. The total amount of continuous time per-

mitted in H-1B classification is 6 years; no extensions are permitted. An absence from the United States of 1 year or more restarts the 6-year period.

There are some exceptions and special circumstances. Graduates of LCME-accredited US medical schools are exempt from the FLEX and English language examination requirements. Graduates of LCME-accredited Canadian medical schools are exempt from the English language exam, but not the FLEX exam. Interestingly, full licensure in Canada based on Canadian examinations, which may be reciprocal for full licensure in a US state, is not equivalent to FLEX for H-1B purposes. The FLEX, or its equivalent, is still required even if these physicians hold full licensure in the state in which training will occur. Physicians of national or international renown are exempt from the special examination requirements for the H-1B, but must meet the usual examination and certification requirements described in the *Essentials of Accredited Residencies in Graduate Medical Education* (see Section II) for admission to a GME program and must meet licensure requirements for the intended training. Certain physicians admitted to subspecialty or upper-level GME programs may have an established reputation at the specialty level and may qualify for this exemption.

### F-1 Student Optional Practical Training

Students in F-1 status may be authorized for up to 12 months of practical training after completion of studies for an appointment that can be completed in 12 months. This is appropriate for the first or matched year, which is a 1-year contract. IMGs who receive US medical degrees while in F-1 status may apply to the INS for practical training work authorization. If employment authorization is granted, the individual may use that authorization for residency education for a period of 12 months. The F-1 "designated school official" at the US medical school can usually provide information necessary to make employment eligibility determinations for these graduates. Note that graduation from a US PhD program does not permit practical training in graduate medical education, since the PhD prepares one for research, but not for clinical practice.

### Persons of Extraordinary Ability O-1

The O-1 is for persons of extraordinary ability demonstrated by sustained national or international acclaim. Although rare at the GME level, it is possible and not unknown. In medicine, most often this is someone who, as the definition indicates, has an established and exceptional reputation in a particular field based on original research or on development of specialized techniques for patient care. These people come into or remain in GME programs to apply their research clinically or to enhance or improve their techniques by acquiring related skills. For J-1 physicians at or near the end of the J-1 time limits, it provides an avenue for continuing training beyond those limits. Another important characteristic is that the J-1 2-year home country physical presence requirement does not prevent one from obtaining O-1 status. That requirement's restrictions apply only to obtaining H, L, and immigrant visas. For example, one can depart from the United States as a J-1 and return almost immediately as an O-1 provided an appropriate O-1 petition has been approved and an O-1 visa obtained at a post abroad. (See "Exchange Visitor J-1" for information on time limits and the home residence requirement.) Similar to the H-1B, the O-1 petition must be filed with the INS for a particular GME program at a particular location, and employment is limited to work for the employer who filed the petition in the capacity described in the petition. Unlike the H-1B, no special examination requirements apply. The physician must meet the usual examination and certification requirements described in the *Essentials of Accredited Residencies in Graduate Medical Education* (see Section II) for admission to a GME pro-

gram and must meet licensure requirements for the intended training. Obtaining the O-1 does not waive the 2-year home country physical presence requirement of the J-1 Exchange Visitor status. Regardless of how long one remains in the United States in O-1 status, the requirement continues to attach to the physician's immigration status until it has been met or waived. Nothing in the O-1 status ameliorates the prohibition against H, L, or permanent resident status.

### Employment Authorization From the US Immigration and Naturalization Service

The INS is empowered to grant employment authorization to certain nonimmigrants or intending immigrants. Such authorization is usually temporary and may have conditions.

A common employment authorization in academic institutions is that given to the J-2 spouse or child of a J-1 exchange visitor. J-2 dependents may apply to the INS for work authorization provided it is not to support the principal J-1. When granted, it permits any employment for which the individual is qualified, including residency training. Residency program directors are cautioned that this employment authorization is absolutely dependent upon the J-1 exchange visitor maintaining status. If the J-1 leaves the United States, or fails to maintain status, the J-2 work authorization ends, even though he/she may hold a J-2 employment authorization document that appears to be valid.

Other classifications or circumstances under which the INS may grant work authorization include, but are not limited to, G-4 dependent of a foreign government employee in the United States, temporary protected status, voluntary departure, refugee, asylee, or certain lawful permanent resident applicants. These must be evaluated case by case.

### Lawful Permanent Resident (Immigrant) Status

Persons who hold lawful permanent resident or "green card" status are permitted to remain in the United States permanently and to accept any employment for which they qualify. All physicians, regardless of visa status, must meet the usual examination and certification requirements described in the *Essentials of Accredited Residencies in Graduate Medical Education* (see Section II) for admission to a GME program and must meet licensure requirements of the intended training.

Foreign-born international medical graduates may immigrate to the United States based on relationship to a US citizen, lawful permanent resident, or employment and skills. In general, the rules for immigration are the same for international medical graduates as for any other immigrant, but special rules apply to physicians who immigrate based on their intention and ability to practice the profession of medicine, including practice at the residency level. Employment-based immigration based on a job offer for the practice of medicine requires that the physician pass the NBME Parts I and II examinations, or the equivalent as determined by the Secretary of the US Department of Health and Human Services. These are the same examinations needed for ECFMG sponsorship for clinical training and for ECFMG certification described earlier. Certain exceptions apply to physicians who are of national or international renown.

### Information and Inquiries

#### ECFMG Certification and J-1 Visa Sponsorship

Educational Commission for Foreign Medical Graduates  
3624 Market St  
Philadelphia, PA 19104-2685  
Internet: <http://www.ecfmg.org>



### Certification

215 386-5900

215 386-9196 Fax

### Exchange Visitor Sponsorship Program (J-1 Visa)

215 823-2121

215 386-9766 Fax

### F-1 Student Practical Training and J-1 Student Academic Training

NAFSA: Association of International Educators

1307 New York Ave NW

Washington, DC 20005-4701

202 462-4811

Internet: <http://www.nafsa.org>

### H-1B, O-1, Lawful Permanent Resident Status, and Other Temporary Work Authorization

American Immigration Lawyers Association

1400 Eye St NW/Ste 1200

Washington, DC 20005

202 371-9377

<http://aila.org>

Catheryn Cotten, Director

Duke University International Office

Box 3882 DUMC

Durham, NC 27710

919 681-8472

919 681-8492 Fax

E-mail: [cotte002@mc.duke.edu](mailto:cotte002@mc.duke.edu)

## Fifth Pathway Program

The Fifth Pathway Program, an academic year of supervised clinical education provided by a Liaison Committee on Medical Education (LCME)-accredited medical school, is available to persons who meet all of the following conditions:

- A. Have completed, in an accredited US college or university, undergraduate premedical work of the quality acceptable for matriculation in an accredited US medical school;
- B. Have studied medicine in a medical school located outside the United States, Puerto Rico, and Canada that is listed in the *World Directory of Medical Schools*, published by the World Health Organization;
- C. Have completed all of the formal requirements of the non-US medical school except internship and/or social service. (Those who have completed all of these requirements, including internship and/or social service, are not eligible for the Fifth Pathway program.)

Students who have completed the academic curriculum in residence at a non-US medical school and who meet the above conditions may be offered the opportunity to substitute, for an internship and/or social service required by a non-US medical school, an academic year of supervised clinical training provided in a medical school accredited by the LCME.

Before beginning the supervised clinical training, students must pass an examination acceptable to the sponsoring medical school.

Physicians who have a Fifth Pathway Certificate and have passed Steps I and II of the United States Medical Licensing Examination (USMLE), the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS), or the Visa Qualifying Examination (VQE) are eligible for appointment to a residency program. They must also meet requirements established by the state medical board in the state where the residency program is located and must be accepted for appointment by the director of the residency program. Any medi-

cal school accredited by the LCME can provide Fifth Pathway education. As of the printing of this *Directory*, the only medical school known to provide such education is New York Medical College in Valhalla, New York. For more information, contact Dolores Ercole at 914 993-4000.

## Appointment to US Uniformed Services Graduate Medical Education Programs

US Uniformed Services (Army, Navy, Air Force, Public Health Service) first-year GME positions are filled by graduates of accredited schools of medicine and osteopathic medicine. Only those individuals who have graduated from accredited US medical schools are eligible to apply for these first-year GME positions. The majority of the Uniformed Services' first-year GME positions are filled by individuals with an existing active duty service obligation. In most cases, only those individuals already serving in the Uniformed Services are eligible for appointment to military postgraduate year 2 and beyond residency positions. Graduates of non-US or non-Canadian medical schools are eligible to apply for postgraduate year 2 positions if they possess the standard ECFMG Certificate and have completed 1 year of GME training at an ACGME-accredited program.

It is important to note that an individual seeking to be trained in a Uniformed Services medical treatment facility **must** be qualified for appointment as a commissioned officer in the Uniformed Services. **An active duty service obligation is required for participation in Uniformed Services GME training.** Acceptance of GME applications from civilian applicants may vary among the four services. Selection priorities for Uniformed Services positions for year 2 and beyond are given to officers on active duty. For more information, interested individuals should contact their local Uniformed Services recruiting office.

## Electronic Residency Application Service (ERAS)

ERAS is the Electronic Residency Application Service from the Association of American Medical Colleges (AAMC). It is being used for 1999-2000 applications by most residency programs in emergency medicine, family practice, internal medicine, obstetrics and gynecology, orthopaedic surgery, pediatrics, physical medicine and rehabilitation, general surgery, and radiology, as well as transitional year, combined internal medicine/pediatrics, and US Army programs. For more information about ERAS, students and graduates of US medical schools should contact the student affairs office at their medical schools of graduation. Students and graduates of foreign medical schools should contact the Educational Commission for Foreign Medical Graduates (ECFMG). General information about ERAS is available through the Internet at <http://www.aamc.org/eras>.

## National Resident Matching Program

The National Resident Matching Program (NRMP) has been matching the preferences of applicants and programs for residency posi-

tions since 1952. The program was created to provide both applicants and residency program directors a fair opportunity to consider their options for appointment, to make reasoned decisions, and to have their decisions announced at a specified time. Participants in the NRMP agreed to honor the commitment to offer or to accept an appointment if a match resulted.

In 1998, in addition to 15,914 US medical students, another 19,909 "independent" applicants competed for 20,299 first graduate year positions and 2,152 second graduate year positions offered in the NRMP. Independent applicants include US physicians and eligible students/graduates of osteopathic, Canadian, and foreign medical schools, and Fifth Pathway programs. The numbers of applicants and programs participating in the 1998 match was virtually unchanged from the previous year.

The NRMP is not a centralized application service. Applicants apply directly to residency programs and the programs administer their own selection process, including requests for interviews. Programs that participate in the NRMP require applicants to register with the NRMP. In February, after interviewing has been completed, applicants and programs submit to the NRMP Rank Order Lists indicating their choices in order of preference.

Beginning with the 1999 Match, all participants will submit their Rank Order Lists to the NRMP via the Web. The disk-based Rank Order List Input and Confirmation (ROLIC) system will be replaced by a Web-based ROLIC system. The new WebROLIC system will be updated daily with current information on applicants and programs participating in the match.

Both applicants and programs must agree that neither will ask the other to make a commitment before the Match Day, although a high level of interest may be expressed. Verbal or written contracts prior to Match Day should not be expected or made. The final preferences of program directors and applicants as reflected on the submitted Rank Order Lists will determine the offering of positions and the placement of applicants.

Through the NRMP process, each applicant and program submits a list of their preferences in rank order. Through the matching process, an applicant is matched into a program he or she prefers that has ranked the applicant and has not been matched with an applicant ranked higher on the program's list. Traditionally, match results are announced in mid-March. Applicants who fail to obtain a position and programs that do not fill all their offered positions are informed 2 days before the general announcement so that they may contact one another to secure appointments. The majority of appointments to residency programs begin on or about July 1.

### Positions Offered Through the NRMP

The positions offered by programs participating in the NRMP are typically those sought by US seniors; that is, positions that provide the first year of graduate training. In addition, specialties that start their training at the second graduate year offer positions in the NRMP, so that applicants may link their first and second years of training.

*Categorical (C) positions* are offered by programs that expect applicants who enter in their first graduate year to continue until completion of training required for specialty certification, provided their performance is satisfactory (normally 3 to 4 years).

*Preliminary (P) positions* provide 1 or 2 years of prerequisite training for entry into advanced programs that require 1 or more years of clinical training. Internal medicine, surgery, and transitional year programs commonly offer preliminary positions.

*Advanced (S) positions* at the second graduate year, which do not commence until a year after the match, are in specialty programs that require completion of 1 or more years of preliminary training. Applicants without prior graduate medical training may ap-

ply for these positions while also applying for preliminary positions that are compatible with their plans.

*Resident (R) positions* at the second graduate year, which begin in July of the NRMP year, are reserved for physicians who have had prior graduate medical education. These positions are not available to senior US medical students.

### Couples and Shared Residency Positions

Applicants who are members of a couple may link their program choices together. In creating pairs of program choices, couples can mix specialties, program types, and geographic locations.

Some programs offer shared residency positions. In a shared residency, two residents share one position, usually alternating months on clinical rotations, with time off to devote to family, research, or other interests. Obtaining a shared residency position through the NRMP requires that two applicants who have enrolled separately in the NRMP become partners to be matched together in a single position.

### Specialties Matching Services

In addition to the conduct of the match for first and second graduate year residency positions, the NRMP conducts matches for advanced residency or fellowship positions through the Specialties Matching Services. These specialty matches occur throughout the year, and each requires its own registration with the NRMP.

Specialty matches currently include the following:

- Combined Musculoskeletal Matching Program (participating subspecialties of orthopaedic surgery)
- Child and adolescent psychiatry
- Colon and rectal surgery
- General vascular surgery
- Medical Specialties Matching Program (participating subspecialties of internal medicine)
- Obstetrics-Gynecologic Fellowship Match (including gynecologic oncology, maternal-fetal medicine, and reproductive endocrinology)
- Ophthalmic plastic and reconstructive surgery
- Pediatric cardiology
- Pediatric emergency medicine
- Pediatric pathology
- Pediatric surgery
- Primary care sports medicine
- Thoracic surgery

### Important Dates

- |          |   |
|----------|---|
| May      | The NRMP disseminates information and materials for the following spring's match to the Liaison Committee for Medical Education (LCME) medical schools and teaching hospitals.  |
| June     | NRMP agreement materials are made available to independent applicants. Independent applicants are defined as students from and/or graduates of non-LCME schools (osteopathic physicians, international medical graduates) and/or LCME graduates from earlier years. |
| July     | Students and institutions return their agreements to the NRMP. Concurrently, students request applications and program information from teaching institutions.  |
| October  | The NRMP provides to participants information on all institutions, programs, and positions registered for the following year's Match.   |
| January  | WebROLIC is opened on the Web at <a href="http://aamc.org/nrmp">aamc.org/nrmp</a> in mid-January and the submission of Rank Order Lists begins.   |
| February | The ranking process culminates with the closing of WebROLIC in the third week of February.  |

## National Resident Matching Program

- March Applicants and institutions receive the match results the third week of March. Unmatched applicants and unfilled specialty positions are released that Tuesday at noon Eastern Standard Time.
- July 1 Most appointments to residency programs begin.

### Information and Inquiries

The National Resident Matching Program is sponsored by the Council of Medical Specialty Societies, American Board of Medical Specialties, American Hospital Association, American Medical Association, and Association of American Medical Colleges. The NRMP is managed and operated by the Association of American Medical Colleges.

Inquiries regarding the NRMP should be directed to:

National Resident Matching Program  
2501 M St NW/Ste 1  
Washington, DC 20037-1307  
202 828-0566  
Internet: <http://www.aamc.org/nrmp>

## Information on Unfilled Positions

Applicants to residency positions who did not match to a program through the NRMP should contact individual programs to ascertain

the availability of unfilled positions. **The AMA does not have a list of unfilled post-Match positions.**

Applicants for positions in a given specialty should also contact the appropriate specialty society. Applicants for positions in obstetrics and gynecology can call the following number for regularly updated information on GY1 through GY4 positions:

American College of Obstetricians and Gynecologists  
202 863-2559 or 800 673-8444 ext 2559

## Information on Canadian Residency Programs

Residency programs in Canada are not accredited by the ACGME but by the Royal College of Physicians and Surgeons of Canada. For more information, contact

Royal College of Physicians and Surgeons of Canada  
774 promenade Echo Dr  
Ottawa, ON K1S 5N8  
Canada  
613 730-8177 or 800 668-3740  
613 730-8830 Fax  
<http://medical.org/rcpsc.html>

# Section II

## Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements

*Section II—Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements*—begins with a preface containing general information about the three major phases of the education of physicians, the accreditation of graduate medical education programs, and a glossary of selected terms, followed by a copy of the Institutional Requirements effective July 1997. The bulk of Section II consists of Program Requirements organized by specialty/related subspecialty.

### Preface

#### I. The Education of Physicians

Medical education in the United States occurs in three major phases.

##### A. Undergraduate Medical Education

Undergraduate medical education is the first or “medical school” phase. The medical school curriculum provides instruction in the sciences that underlie medical practice and in the application of those sciences to health care. Students learn basic information-gathering, decision-making, and patient-management skills in rotations through the various clinical services. Students are granted the MD or DO degree on the successful completion of the medical school curriculum and are eligible to undertake the next phase of medical education.

Accreditation of educational programs leading to the MD degree is the responsibility of the Liaison Committee on Medical Education (LCME). Accreditation of educational programs leading to the DO degree is the responsibility of the American Osteopathic Association.

##### B. Graduate Medical Education

Graduate medical education (GME), the second phase, prepares physicians for practice in a medical specialty. GME focuses on the development of clinical skills and professional competencies and on the acquisition of detailed factual knowledge in a medical specialty. This learning process prepares the physician for the independent practice of medicine in that specialty. The programs are based in hospitals or other health care institutions and, in most specialties, utilize both inpatient and ambulatory settings, reflecting the importance of care for adequate numbers of patients in the GME experience. GME programs, including Transitional Year programs, are usually called residency programs, and the physicians being educated in them, residents.

The single most important responsibility of any program of GME is to provide an organized educational program with guidance and supervision of the resident, facilitating the resident's professional and personal development while ensuring safe and appropriate care for patients. A resident takes on progressively greater responsibility throughout the course of a residency, consistent with individual growth in clinical experience, knowledge, and skill.

The education of resident physicians relies on an integration of didactic activity in a structured curriculum with diagnosis and management of patients under appropriate levels of supervision and scholarly activity aimed at developing and maintaining life-long learning skills. The quality of this experience is directly related to the quality of patient care, which is always the highest priority. Educational quality and patient care quality are interdependent and must be pursued in such a manner that they enhance one another. A proper balance must be maintained so that a program of GME does not rely on residents to meet service needs at the expense of educational objectives.

A resident is prepared to undertake independent medical practice within a chosen specialty on the satisfactory completion of a residency. Residents in a program accredited by the Accreditation Council for Graduate Medical Education (ACGME) typically complete educational requirements for certification by a specialty board recognized by the American Board of Medical Specialties (ABMS).

The accreditation of GME programs is the responsibility of the ACGME, its associated Residency Review Committees (RRCs) for the various specialties, and the Transitional Year Review Committee (TYRC) (hereafter referred to as "review committees"). Further information on the ACGME and the review committees is provided below.

### C. Continuing Medical Education

Continuing medical education (CME) is the third phase of medical education. This phase continues the specialty education begun in graduate training; it reflects the commitment to life-long learning inherent in the medical profession.

The Accreditation Council for Continuing Medical Education (ACCME) is responsible for accrediting the providers of CME.

## II. Accreditation of GME Programs

### A. Accreditation, Certification, Licensure

In the context of GME, accreditation is the process for determining whether an educational program is in substantial compliance with established educational standards as promulgated in the institutional and program requirements. Accreditation represents a professional judgment about the quality of an educational program. Decisions about accreditation are made by the review committees under the authority of the ACGME.

Certification is the process for determining whether an individual physician has met established requirements within a particular specialty. The standards for certification are determined by the appropriate member specialty board recognized by the ABMS.

Licensure is distinct from both accreditation and certification. Licensure is a process of government through which an individual physician is given permission to practice medicine within a particular licensing jurisdiction. Medical licenses are granted by the Board of Medical Examiners (or the equivalent) in each licensing jurisdiction (the 50 states, the District of Columbia, Guam, Puerto Rico, and the Virgin Islands).

### B. Accreditation of Residency Programs

Accreditation of residency programs is a voluntary process. By participating in the process, residency programs undergo regular review. The review helps programs in their goals of attaining and maintaining educational excellence. The review also serves to inform the public, specialty boards, residents, and medical students whether specific residency programs are in substantial compliance with the standards that have been established for GME.

For a program to become accredited, the sponsoring institution must demonstrate a commitment to GME. The sponsoring institution must be in substantial compliance with the Institutional Requirements and must assume responsibility for the educational quality of its sponsored program(s). (Further information concerning a "sponsoring institution" is provided below.)

The Institutional Requirements, which have been established by the ACGME, apply to all institutions that seek to sponsor programs in GME. An assessment of whether institutions fulfill these requirements is made by the ACGME through its institutional review process and by the review committees through their program review process.

The program must demonstrate to its RRC that it is in substantial compliance with the Program Requirements for its particular

discipline and that it is sponsored by an institution in substantial compliance with the Institutional Requirements. Materials used by the review committees in making this determination include the results of the most recent institutional review conducted by the ACGME.

The Program Requirements are developed by each review committee for programs in its specialty. The Program Requirements specify essential educational content, instructional activities, responsibilities for patient care and supervision, and the necessary facilities of accredited programs in a particular specialty. In developing and updating Program Requirements, a review committee obtains comments on the proposed documents from interested parties and agencies. The review committee then decides on the final proposal to be submitted to the ACGME. The ACGME has final authority for approving all Program Requirements.

Accreditation actions taken by the review committees are based on information submitted by program directors and on the reports of site visitors. Actions of the committees, under the authority of the ACGME, determine the accreditation status of residency programs.

The ACGME is responsible for adjudication of appeals of adverse decisions and has established policies and procedures for such appeals.

Current operating policies and procedures for review, accreditation, and appeal are contained in the *ACGME Manual of Policies and Procedures for Graduate Medical Education Review Committees*. The *Manual* is reviewed annually and is revised as appropriate. (A copy of the *Manual*, as well as copies of the Institutional Requirements and of the Program Requirements, may be obtained from the Office of the Executive Director, ACGME, 515 N State St/Ste 2000, Chicago, IL, 60610.)

Information about the accreditation status of a residency program may be obtained by contacting the executive director of the ACGME.

### C. Structure of the ACGME and of the RRCs

1. The ACGME is a voluntary association formed by five member organizations. Its member organizations are national professional bodies, each of which has major interests in and involvement with residency education.

The five member organizations of the ACGME are as follows:

- American Board of Medical Specialties (ABMS)
- American Hospital Association (AHA)
- American Medical Association (AMA)
- Association of American Medical Colleges (AAMC)
- Council of Medical Specialty Societies (CMSS)

Each member organization selects four representatives to the ACGME. The ACGME appoints two public members.

The Resident Physician Section of the AMA, with the advice of other national organizations that represent residents, selects a resident representative to the ACGME.

The Chair of the RRC Council, an advisory body of the ACGME, represents that group on the ACGME.

The Secretary of the US Department of Health and Human Services designates a nonvoting representative of the federal government to the ACGME.

2. There is an RRC for each of the specialties in which certification is offered by a specialty board that is a member of the ABMS. Each RRC is sponsored by the AMA's Council on Medical Education, by the board that certifies physicians within that specialty, and in most cases, by the professional college or other professional association within the specialty.

## Residency Review Committee Sponsoring Organizations

Residency Review Committee	Sponsoring Organizations	Residency Review Committee	Sponsoring Organizations
Allergy and Immunology	American Board of Allergy and Immunology (A Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics) AMA Council on Medical Education	Ophthalmology	American Academy of Ophthalmology American Board of Ophthalmology AMA Council on Medical Education
Anesthesiology	American Board of Anesthesiology American Society of Anesthesiologists AMA Council on Medical Education	Orthopaedic Surgery	American Academy of Orthopaedic Surgeons American Board of Orthopaedic Surgery AMA Council on Medical Education
Colon and Rectal Surgery	American Board of Colon and Rectal Surgery American College of Surgeons AMA Council on Medical Education	Otolaryngology	American Board of Otolaryngology American College of Surgeons AMA Council on Medical Education
Dermatology	American Board of Dermatology AMA Council on Medical Education	Pathology	American Board of Pathology AMA Council on Medical Education
Diagnostic Radiology	American Board of Radiology American College of Radiology AMA Council on Medical Education	Pediatrics	American Academy of Pediatrics American Board of Pediatrics AMA Council on Medical Education
Emergency Medicine	American Board of Emergency Medicine American College of Emergency Physicians AMA Council on Medical Education	Physical Medicine and Rehabilitation	American Academy of Physical Medicine and Rehabilitation American Board of Physical Medicine and Rehabilitation AMA Council on Medical Education
Family Practice	American Academy of Family Physicians American Board of Family Practice AMA Council on Medical Education	Plastic Surgery	American Board of Plastic Surgery American College of Surgeons AMA Council on Medical Education
Internal Medicine	American Board of Internal Medicine American College of Physicians AMA Council on Medical Education	Preventive Medicine	American Board of Preventive Medicine AMA Council on Medical Education
Medical Genetics	American Board of Medical Genetics American College of Medical Genetics AMA Council on Medical Education	Psychiatry	American Board of Psychiatry and Neurology American Psychiatric Association AMA Council on Medical Education
Neurological Surgery	American Board of Neurological Surgery American College of Surgeons AMA Council on Medical Education	Radiation Oncology	American Board of Radiology American College of Radiology AMA Council on Medical Education
Neurology	American Academy of Neurology American Board of Psychiatry and Neurology AMA Council on Medical Education	Surgery	American Board of Surgery American College of Surgeons AMA Council on Medical Education
Nuclear Medicine	American Board of Nuclear Medicine AMA Council on Medical Education Society of Nuclear Medicine	Thoracic Surgery	American Board of Thoracic Surgery American College of Surgeons AMA Council on Medical Education
Obstetrics-Gynecology	American Board of Obstetrics and Gynecology American College of Obstetricians and Gynecologists AMA Council on Medical Education	Urology	American Board of Urology American College of Surgeons AMA Council on Medical Education

The Transitional Year Review Committee, which accredits 1 year of GME consisting of rotations in multiple clinical disciplines, is appointed directly by the ACGME.

The established RRCs and their respective sponsors are listed in the chart above.

### III. A Glossary of Selected Terms Used in GME Accreditation

**Applicants:** Persons invited to come for an interview for a GME program.

**Consortium:** Two or more organizations or institutions that have come together to pursue common objectives (eg, GME). A consortium may serve as a "sponsoring institution" for GME programs if it is formally established as an ongoing institutional entity with a documented commitment to GME.

**Desirable:** A term, along with its companion "highly desirable," used to designate aspects of an educational program that are not mandatory but are considered to be very important. A program may be cited for failing to do something that is desirable or highly desirable.

**Essential:** (See "Must.")

**Fellow:** A term used by some sponsoring institutions and in some specialties to designate participants in subspecialty GME programs. The *Graduate Medical Education Directory* and the ACGME use "resident" to designate all GME participants in ACGME-accredited programs.

**Institution:** An organization having the primary purpose of providing educational and/or health care services (eg, a university, a medical school, a hospital, a school of public health, a health department, a public health agency, an organized health care delivery system, a medical examiner's office, a consortium, an educational foundation).

**A. Major Participating Institution:** An institution to which residents rotate for a required experience and/or those that require explicit approval by the appropriate RRC prior to utilization. Major participating institutions are listed as part of an accredited program in the *Graduate Medical Education Directory*.

**B. Participating Institution:** An institution that provides specific learning experiences within a multi-institutional program of



GME. Subsections of institutions, such as a department, clinic, or unit of a hospital, do not qualify as participating institutions.

C. Sponsoring Institution: The institution that assumes the ultimate responsibility for a program of GME.

*Institutional Review:* The process undertaken by the ACGME to judge whether a sponsoring institution offering GME programs is in substantial compliance with the Institutional Requirements.

*Intern:* Historically, "intern" was used to designate individuals in the first year of GME; less commonly it designated individuals in the first year of any residency program. Since 1975 the *Graduate Medical Education Directory* and the ACGME have not used the term, instead referring to individuals in their first year of GME as residents.

*Internal Review:* The formal process conducted by a sponsoring institution to assess the educational effectiveness of its sponsored residency programs.

*Must (Shall, Essential):* Terms used to indicate that something is required, mandatory, or done without fail. These terms indicate absolute requirements.

*Program:* The unit of specialty education, comprising a series of graduated learning experiences in GME, designed to conform to the program requirements of a particular specialty.

*Resident:* A physician at any level of GME in a program accredited by the ACGME. Participants in accredited subspecialty programs are specifically included.

*Scholarly Activity:* Educational experiences that include active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship; active participation in journal clubs, research conferences, regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals; participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings; offering of guidance and technical support, eg, research design, statistical analysis, for residents involved in research; and provision of support for resident participation as appropriate in scholarly activities. May be defined in more detail in specific Program Requirements.

*Shall:* (See "Must.")

*Should:* A term used to designate requirements that are so important that their absence must be justified. The accreditation status of a program or institution is at risk if it is not in compliance with a "should."

*Substantial Compliance:* The judgment made by experts, based on all available information, that a sponsoring institution or residency program meets accreditation standards.

*Suggested:* A term, along with its companion "strongly suggested," used to indicate that something is distinctly urged rather than required. An institution or a program will not be cited for failing to do something that is suggested or strongly suggested.

## Institutional Requirements

### I. Institutional Organization and Commitment

The purpose of GME is to provide an organized educational program with guidance and supervision of the resident, facilitating the resident's professional and personal development while ensuring safe and appropriate care for patients. Sponsoring institutions, therefore, must be appropriately organized for the conduct of GME in a scholarly environment and be committed to excellence in both education and medical care. This commitment is exhibited by the provision of leadership and resources to enable the institution to achieve substantial compliance with the Institutional Requirements and to enable the educational programs to achieve substantial compliance with Program Requirements. This includes providing an ethical and professional environment in which the educational curricular requirements, as well as the applicable requirements for scholarly activity, can be met. The regular assessment of the quality of the educational programs is an essential component of this commitment.

#### A. Sponsoring Institution

1. A residency program must operate under the authority and control of a sponsoring institution (see definition for sponsoring institution in the Glossary under "Institution").
2. There must be a written statement of institutional commitment to GME that is supported by the governing authority, the administration, and the teaching staff.
3. Sponsoring institutions must be in substantial compliance with the Institutional Requirements and must ensure that their ACGME-accredited programs are in substantial compliance with the Program Requirements.
4. An institution's failure to comply substantially with the Institutional Requirements may jeopardize the accreditation of all of its sponsored residency programs.

#### B. Educational Administration

There must be an organized administrative system to oversee all residency programs sponsored by an institution. In addition, there must be a designated institutional official who has the authority and the responsibility for the oversight and administration of the GME programs.

1. Institutions must have a GME Committee (GMEC) that has the responsibility for monitoring and advising on all aspects of residency education. Voting membership on the committee must include residents nominated by their peers, appropriate program directors, other members of the faculty, and the accountable institutional official or his or her designee.
2. The committee must meet at least quarterly; minutes must be kept and be available for inspection by accreditation personnel.
3. The responsibilities of the committee must include
  - a. establishment and implementation of policies that affect all residency programs regarding the quality of education and the work environment for the residents in each program.
  - b. establishment and maintenance of appropriate oversight of and liaison with program directors and assurance that program directors establish and maintain proper oversight of and liaison with appropriate personnel of other institutions participating in programs sponsored by the institutions.
  - c. regular review of all residency programs to assess their compliance with both the Institutional Requirements and Program Requirements of the relevant ACGME RRCs.
    1. The review must be conducted by the GMEC or a body designated by the GMEC, which should include faculty, residents, and administrators, both within and outside the depart-

ment in which the residency exists. The review must follow a written protocol approved by the GMEC. External reviewers may also be utilized as determined by the GMEC.

2. Reviews must be conducted between the ACGME program surveys.
  3. While assessing the residency program's compliance with each of the program standards, the review should also appraise the following:
    - a. The educational objectives of each program;
    - b. The adequacy of available educational and financial resources to meet these objectives;
    - c. The effectiveness of each program in meeting its objectives; and
    - d. The effectiveness in addressing citations from previous ACGME letters of accreditation and previous internal reviews.
  4. Examples of materials and data to be used in the review process should include the following:
    - a. Institutional and Program Requirements from the Essentials of Accredited Residency Programs;
    - b. Letters of accreditation from previous ACGME reviews;
    - c. Reports from previous internal reviews of the program; and
    - d. Interviews with the program director, faculty, and residents in the program and individuals outside the program deemed appropriate by the committee.
  5. There must be documentation of the review, including recorded mechanisms to correct identified deficiencies. In addition, succinct summaries of each review are required as part of the ACGME institutional review document.
  6. Although departmental annual reports are often important sources of information about a residency program, they do not in themselves necessarily meet the requirement for a periodic review.
- d. Assurance that each residency program establishes and implements formal written criteria and processes for the selection, evaluation, promotion, and dismissal of residents in compliance with both the Institutional and relevant Program Requirements.
- e. Assurance of an educational environment in which residents may raise and resolve issues without fear of intimidation or retaliation. This includes:
1. Provision of an organizational system for residents to communicate and exchange information on their working environment and their educational programs. This may be accomplished through a resident organization or other forums in which to address resident issues.
  2. A process by which individual residents can address concerns in a confidential and protected manner.
  3. Establishment and implementation of fair institutional policies and procedures for academic or other disciplinary actions taken against residents.
  4. Establishment and implementation of fair institutional policies and procedures for adjudication of resident complaints and grievances related to actions which could result in dismissal or could significantly threaten a resident's intended career development.
- f. Collecting of intra-institutional information and making recommendations on the appropriate funding for resident positions, including benefits and support services.
- g. Monitoring of the programs in establishing an appropriate work environment and the duty hours of residents.
- h. Assurance that the residents' curriculum provides a regular review of ethical, socioeconomic, medical/legal, and cost-contain-

ment issues that affect GME and medical practice. The curriculum must also provide an appropriate introduction to communication skills and to research design, statistics, and critical review of the literature necessary for acquiring skills for lifelong learning. There must be appropriate resident participation in departmental scholarly activity, as set forth in the applicable Program Requirements.

### C. Institutional Agreements

When resident education occurs in a participating institution, the sponsoring institution continues to have responsibility for the quality of that educational experience and must retain authority over the residents' activities.

Therefore, current interinstitutional agreements must exist with all of its major participating institutions.

The sponsoring institution must ensure that for each accredited program appropriate letters of agreement exist between the sponsoring institution and the participating institution. These agreements should

1. identify the officials at the participating institution or facility who will assume administrative, educational, and supervisory responsibility for the resident(s);
2. outline the educational goals and objectives to be attained within the participating institutions;
3. specify the period of assignment of the residents to the participating institution, the financial arrangements, and the details for insurance and benefits;
4. determine the participating institution's responsibilities for teaching, supervision, and formal evaluation of the residents' performances; and
5. establish with the participating institution the policies and procedures that govern the residents' education while rotating to the participating institution.

### D. Accreditation for Patient Care

Institutions sponsoring or participating in GME programs should be accredited by the Joint Commission on the Accreditation of Healthcare Organizations (JCAHO), if such institutions are eligible. If an institution is eligible for JCAHO accreditation and chooses not to undergo such accreditation, then the institution should be reviewed by and meet the standards of another recognized body with reasonably equivalent standards. If the institution is not accredited, it must provide a satisfactory explanation of why accreditation has not been either granted or sought.

### E. Quality Assurance

Institutions participating in GME must conduct formal quality-assurance programs and review complications and deaths.

1. All residents should receive instruction in quality-assurance/performance improvement. To the degree possible and in conformance with state law, residents should participate in appropriate components of the institution's performance improvement program.
2. As part of the educational program, it is important that autopsies be performed whenever possible and appropriate. A sufficient number of autopsies representing an adequately diverse spectrum of diseases should be performed to provide an adequate educational experience and to enhance the quality of patient care.
3. Institutions participating in GME must have a medical records system that is available at all times and documents the course of each patient's illness, and care. The medical records system must be adequate to support the education of residents and quality-assurance activities and provide a resource for scholarly activity.



### F. Compliance with ACGME Policies and Procedures

Sponsoring institutions must ensure that their ACGME-accredited programs are in substantial compliance with ACGME policies and procedures as defined in the ACGME *Manual of Policies and Procedures for Graduate Medical Education Review Committees*. Of particular note are those policies and procedures that govern "Administrative Withdrawal of Accreditation," an action that is not subject to the appeals process:

1. A program may be deemed to have voluntarily withdrawn from the ACGME accreditation process, and an RRC may withdraw accreditation, if the program is not in substantial compliance with:
  - a. site visit and program review policies and procedures;
  - b. directives associated with an accreditation action; or
  - c. requests by the RRC for information.
2. A program that is judged to be delinquent in payment of fees is not eligible for review and will be notified by certified mail, return receipt requested, of the effective date of the withdrawal of accreditation. On that date, the program will be removed from the list of ACGME-accredited programs.

## II. Residents

### A. Resident Eligibility and Selection

The sponsoring institution must have written policies and procedures for the recruitment and appointment of residents that comply with the requirements listed below, and it must monitor the compliance of each program with these procedures.

1. Resident Eligibility
 

Applicants with one of the following qualifications are eligible for appointment to accredited residency programs:

  - a. Graduates of medical schools in the United States and Canada accredited by the Liaison Committee on Medical Education (LCME.)
  - b. Graduates of colleges of osteopathic medicine in the United States accredited by the American Osteopathic Association (AOA).
  - c. Graduates of medical schools outside the United States and Canada who meet one of the following qualifications:
    1. Have received a currently valid certificate from the Educational Commission for Foreign Medical Graduates or
    2. Have a full and unrestricted license to practice medicine in a US licensing jurisdiction.
  - d. Graduates of medical schools outside the United States who have completed a Fifth Pathway program provided by an LCME-accredited medical school. [*Note: A Fifth Pathway program is an academic year of supervised clinical education provided by an LCME-accredited medical school to students who meet the following conditions: (1) have completed, in an accredited college or university in the United States, undergraduate premedical education of the quality acceptable for matriculation in an accredited United States Medical school; (2) have studied at a medical school outside the United States and Canada but listed in the World Health Organization Directory of Medical Schools; (3) have completed all of the formal requirements of the foreign medical school except internship and/or social service; (4) have attained a score satisfactory to the sponsoring medical school on a screening examination; and (5) have passed either the foreign Medical Graduate Examination in the Medical Sciences, Parts I and II of the examination of the National Board of Medical Examiners, or Steps 1 and 2 of the United States Medical Licensing Examination (USMLE).]*]
2. Resident Selection
  - a. The sponsoring institution must ensure that programs select from among eligible applicants on the basis of their prepared-

ness, ability, aptitude, academic credentials, communication skills, and personal qualities such as motivation and integrity. Programs must not discriminate with regard to sex, race, age, religion, color, national origin, disability, or veteran status.

- b. In selecting from among qualified applicants, it is strongly suggested that institutions and all of their sponsored programs participate in an organized matching program, where available, such as the National Resident Matching Program (NRMP).
3. Enrollment of Noneligibles
 

The enrollment of noneligible residents may be a cause for withdrawal of accreditation of the involved program.

### B. Resident Participation in Educational Activities

- Institutions must ensure that residents have the opportunity to
1. develop a personal program of learning to foster continued professional growth with guidance from the teaching staff.
  2. participate in safe, effective, and compassionate patient care, under supervision, commensurate with their level of advancement and responsibility.
  3. participate fully in the educational and scholarly activities of their program and, as required, assume responsibility for teaching and supervising other residents and students.
  4. participate as appropriate in institutional programs and medical staff activities and adhere to established practices, procedures, and policies of the institution.
  5. participate on appropriate institutional committees and councils whose actions affect their education and/or patient care.
  6. submit to the program director or to a designated institutional official at least annually confidential written evaluations of the faculty and of the educational experiences.

### C. Resident Support, Benefits, and Conditions of Employment

Sponsoring and participating institutions should provide all residents with appropriate financial support and benefits. Compensation of residents and distribution of resources for the support of education should be carried out with the advice of the GMEC.

1. Financial Support: Adequate financial support of residents is necessary to ensure that residents are able to fulfill the responsibilities of their educational programs.
2. Applicants: Applicants for GME programs must be informed in writing of the terms and conditions of employment and benefits including financial support, vacations, professional leave, parental leave, sick leave, professional liability insurance, hospital and health insurance, disability insurance, and other insurance benefits for the residents and their family, and the conditions under which living quarters, meals and laundry or their equivalents are to be provided.
3. Contracts: Sponsoring institutions must provide residents with a written agreement or contract outlining the terms and conditions of their appointment to an educational program, and the institutions must monitor the implementation of these terms and conditions by the program directors.

The agreement must contain or reference at least the following:

- a. Financial support
- b. Vacation policies
- c. Professional liability insurance in conformity with II.C.5, below
- d. Disability insurance and other hospital and health insurance benefits for the residents and their family in conformity with II.C.6, below
- e. Professional, parental, and sick-leave benefits in conformity with II.C.7, below

- f. Conditions under which living quarters, meals, and laundry or their equivalents are to be provided
  - g. Counseling, medical, psychological, and other support services in conformity with II.C.8 and 9, below
  - h. Institutional policies covering sexual and other forms of harassment.
4. The agreement must also delineate or reference specific policies regarding
    - a. resident's responsibilities
    - b. duration of appointment and conditions for reappointment
    - c. professional activities outside the educational program
    - d. grievance procedures in conformity with I.B.e.4.
  5. Liability Insurance: Residents in GME must be provided with professional liability coverage for the duration of training. Such coverage must provide legal defense and protection against awards from claims reported or filed after the completion of GME if the alleged acts or omissions of the residents are within the scope of the education program. The coverage to be provided should be consistent with the institution's coverage for other medical/professional practitioners. Each institution must provide current residents and applicants for residency with the details of the institution's professional liability coverage for residents.
  6. Disability Insurance: Institutions sponsoring GME must provide access to insurance, where available, to all residents for disabilities resulting from activities that are part of the educational program.
  7. Leave of Absence: There must be a written institutional policy on leave (with or without pay) for residents that complies with applicable laws. The institution must provide residents with a written policy concerning the effect of leaves of absence, for any reason, on satisfying the criteria for completion of a residency program.
  8. Counseling Services: GME places increasing responsibilities on residents and requires sustained intellectual and physical effort. Therefore, institutions should facilitate resident access to appropriate and confidential counseling, medical and psychological support services.
  9. Physician Impairment: Institutions must have written policies that describe how physician impairment, including that due to substance abuse, will be handled. In addition, institutions should provide an educational program for residents regarding physician impairment, including substance abuse.
  10. Residency Closure/Reduction: If an institution intends to reduce the size of a residency program or to close a residency program, the institution must inform the residents as soon as possible. In the event of such a reduction or closure, institutions must allow residents already in the program to complete their education or assist the residents in enrolling in an ACGME-accredited program in which they can continue their education.
  11. Restrictive Covenants: ACGME-accredited residencies must not require residents to sign a non-competition guarantee.

#### **D. Resident Supervision, Duty Hours, and Work Environment**

Institutions must ensure that their GME programs provide appropriate supervision for all residents, as well as a duty hour schedule and a work environment, that is consistent with proper patient care, the educational needs of residents, and the applicable Program Requirements.

1. Supervision: There must be sufficient institutional oversight to assure that residents are appropriately supervised. Residents must be supervised by teaching staff in such a way that the residents assume progressively increasing responsibility according to their level of education, ability, and experience. On-call schedules for teaching staff must be structured to ensure that supervision is readily available to residents on duty. The level of responsibility

accorded to each resident must be determined by the teaching staff.

2. Duty Hours: The sponsoring institution must ensure that each residency program establishes formal policies governing resident duty hours that foster resident education and facilitate the care of patients.
  - a. The educational goals of the program and learning objectives of residents must not be compromised by excessive reliance on residents to fulfill institutional service obligations. Duty hours, however, must reflect the fact that responsibilities for continuing patient care are not automatically discharged at specific times. Programs must ensure that residents are provided appropriate backup support when patient care responsibilities are especially difficult or prolonged.
  - b. Resident duty hours and on-call time periods must not be excessive. The structuring of duty hours and on-call schedules must focus on the needs of the patient, continuity of care, and the educational needs of the resident. Duty hours must be consistent with the Institutional and Program Requirements that apply to each program.
3. Work Environment: Sponsoring institutions must provide services and develop systems to minimize the work of residents that is extraneous to their educational programs, ensuring that the following conditions are met:
  - a. Residents on duty in the hospital must be provided adequate and appropriate food services and sleeping quarters.
  - b. Patient support services, such as intravenous services, phlebotomy services, and laboratory services, as well as messenger and transporter services, must be provided in a manner appropriate to and consistent with educational objectives and patient care.
  - c. An effective laboratory, medical records, and radiologic information retrieval system must be in place to provide for appropriate conduct of the educational programs and quality and timely patient care.
  - d. Appropriate security and personal safety measures must be provided to residents in all locations including but not limited to parking facilities, on-call quarters, hospital and institutional grounds, and related clinical facilities (eg, medical office building).

*ACGME: September 1998 Effective: September 1998*

# Program Requirements

## Program Requirements for Residency Education in Allergy and Immunology

### I. Introduction

#### A. Definition and Scope of the Specialty

Graduate medical education programs in allergy and immunology should be designed to prepare specialists in the delivery of skilled medical or consultative care to patients with allergic and immunologic disorders, including asthma and other related disorders.

#### B. Duration and Scope of Education

1. Residents admitted to allergy and immunology programs should have successfully completed a program in Internal Medicine or Pediatrics accredited by the Accreditation Council for Graduate Medical Education (ACGME).
2. The length of the educational program is 24 months of full-time education. Before entry into the program, each resident must be notified in writing of the required length of the allergy and immunology educational program. The required educational program may be spread over a longer time if the program documents the required 24 months of education consistent with the goals, objectives, educational content, and policies as referenced in these Program Requirements, Section IV.
3. Residents must receive education in both pediatric and adult allergic and immunologic disorders, including asthma and other related disorders, and cross-training and experience with both inpatients and outpatients.
4. The program must provide documentation that each resident receives the following components in the 24-month course of study:
  - a. Twenty-five percent of the program, or 6 months, must be devoted to research and scholarly activities as referenced in the Program Requirements, Section IV. D;
  - b. Fifty percent of the program must be devoted to direct patient care activities. Direct patient care is defined as both inpatient and outpatient care, clinical care conferences, and record reviews;
  - c. Twenty-five percent of the program, or 6 months, must be devoted to other educational activities as referenced in these Program Requirements, Section IV.

### II. Institutional Organization

#### A. Sponsoring Institution

1. Allergy and immunology programs should be conducted principally in institutions with accredited graduate medical education programs in pediatrics and internal medicine.
2. The sponsoring institution must provide sufficient faculty, financial resources, clinical resources, research opportunities, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.

#### B. Participating Institutions

1. Affiliations with other institutions may be necessary to ensure graduate education in the broad fields of both pediatric and adult allergy and immunology. Participation by any institution providing more than 4 months of resident education must be approved by the Residency Review Committee (RRC).

2. There must be an appropriately executed interinstitutional agreement that conforms to the ACGME Institutional Requirements between the sponsoring institution and each participating institution.

#### C. Appointment of Residents

1. The program director must comply with the requirements for resident eligibility as listed in the ACGME Institutional Requirements.
2. The number of residents appointed must be consistent with the adequacy of program resources for resident education.

### III. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

#### A. Program Director

##### 1. Qualifications

- a. A single program director with the requisite and documented clinical, educational, and administrative experience must be responsible for the program. In a conjoint program, one codirector must be designated as the single responsible administrator. The program director must be experienced as a clinician, teacher, and administrator in the specialty. The program director must possess leadership qualities and must devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities of meeting the educational goals of the program.
- b. The program director must develop a sound organizational framework and an effective faculty as essential elements of the educational program. Continuity of leadership is important to the stability of the program. Frequent changes of leadership or long periods of temporary leadership may adversely affect an educational program and will be cause for concern.
- c. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- d. The program director must be certified by the American Board of Allergy and Immunology or possess suitable equivalent qualifications, as determined by the RRC. Recertification in allergy and immunology at appropriate intervals is encouraged.
- e. The program director must be appointed in good standing to the medical staff of an institution participating in the program.

##### 2. Responsibilities

- a. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education for each major rotation or other program assignment. This statement must be distributed to residents and faculty. It should be readily available for review.
- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
- d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

- e. Regular evaluation of resident knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- g. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
- h. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
- i. Notification of the executive director of the RRC of changes in the program, ie, changes in the program director, faculty appointments, participating institutions, or facilities.

### B. Faculty

1. There must be sufficient faculty with suitable academic and practice qualifications to ensure proper teaching and supervision in the disciplines of the field. The faculty must include qualified allergists and immunologists with a background in internal medicine, qualified allergists and immunologists with a background in pediatrics, and faculty with a background in the basic and clinical science aspects of allergy and immunology. One mechanism to satisfy the requirements would be to incorporate from both basic and clinical science departments a number of faculty who can provide expert education in each discipline. All faculty must demonstrate a commitment to the educational program and possess those special competencies in teaching and research needed to provide a broad educational experience.
2. All members of the faculty should be willing to give the necessary time and effort to the program, demonstrate a strong interest in the education of residents, evidence sound clinical and teaching abilities, support the goals and objectives for the program, and be committed to their own continuing education.
3. A faculty member at each participating institution, appointed by and responsible to the program director, must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them.
5. The faculty should at least annually evaluate the utilization of resources available to the program, the contribution of each institution participating in the program, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.
6. Allergy and immunology faculty are encouraged to seek recertification in allergy and immunology at appropriate intervals.

### C. Scholarly Activities

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the program director and faculty. While not all faculty can be investigators, the faculty as a

whole must demonstrate broad involvement in scholarly activity, including

1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. participation in regional or national professional and scientific societies;
4. participation in research, particularly in projects funded following peer review that result in presentations at regional and national scientific meetings and/or publication in journals;
5. offering of guidance and technical support, eg, research design and statistical analysis for residents involved in research or other scholarly activities; and
6. provision of support for resident participation in scholarly activities.

A faculty that does not exhibit such characteristics will be cause for concern as to its adequacy and suitability for conducting a program of graduate education in allergy and clinical immunology.

### D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. The Educational Program

The course of study must include allergic and immunologic disorders, including asthma and other related disorders. All residents must be provided with opportunities to apply immunologic theories, principles, and techniques to the investigation, diagnosis, and treatment of a broad spectrum of allergic and immunologic diseases. The required education in the various aspects of the clinical program may involve supervised patient care; rotations through cooperating services; attendance at conferences, lectures, journal clubs, demonstrations, or seminars; reading; and preparation and conduct of teaching assignments.

### A. Program Goals and Objectives

1. The program director and faculty must prepare and comply with written educational goals for the program. All educational components of the program should be related to program goals.
2. The program design and/or structure must be approved by the appropriate review committee as a part of the regular review process.

### B. Clinical Program

Clinical education is defined as direct patient contact in both the outpatient and inpatient settings, clinical care conferences, and record reviews. To ensure a sufficient experience for each resident, the program must provide a sufficient number of patients in the pediatric and adult age groups to provide education in the varying manifestations of allergic and immunologic disorders, including asthma and other related disorders. It is particularly important that residents be provided with continuing responsibility for the care of patients with chronic allergic and immunologic disorders, including asthma and other related disorders.

1. Fifty percent of the resident's time must be devoted to direct patient care activities.
2. Ambulatory experience: The ambulatory experience must include a sufficient number of adult and pediatric patients for each resident during the 24-month program. A patient listing containing a unique patient identifier, age, and diagnosis must be available for verification by the site visitor. There must be sufficient diversity of patient ages and diagnoses to reflect the breadth of the specialty.
3. Inpatient experience: The inpatient experience must include a sufficient number of adult and pediatric patients for each resi-

dent during the 24-month program. These inpatient experiences should include direct patient care such as primary patient care, consultation, or teaching rounds. These activities may be accomplished through educational liaisons with other specialties or services. There must be sufficient diversity of patient ages and diagnoses to reflect the breadth of the specialty. A patient listing consisting of a unique patient identifier, age, and diagnosis for each patient seen by each resident must be available for verification by the site visitor.

4. Cross-training in internal medicine and pediatrics:
  - a. Residents must receive cross-training in both pediatric and adult allergy and immunology because specialists in allergy and immunology, whatever their primary specialties, are called on to diagnose and treat individuals of all ages. The equivalent of 40 full days of cross-training experience with a combination of adequate ambulatory and inpatient experience must be documented for each resident caring for patients in the crossover specialty.
  - b. Residents should be provided with inpatient experiences both initially and through follow-up as an educational experience in the crossover specialty.

### C. Academic Content for the Course of Study

1. Patient base
  - a. Residents must be exposed to patients with rhinitis, sinusitis, nasal polyposis, asthma, urticaria, angioedema, anaphylactic and anaphylactoid reactions; atopic dermatitis, contact dermatitis, insect sensitivity, drug reactions, adverse reactions to foods and food additives, and primary and secondary immunodeficiency diseases, as well as to patients receiving immunomodulatory therapy.
  - b. Resident experience is highly desirable for patients with hypersensitivity diseases of the lung, eg, hypersensitivity pneumonitis, allergic bronchopulmonary aspergillosis, disorders of occupational exposure, autoimmune disorders, ocular allergic diseases, mastocytosis, and eosinophilic disorders.
2. Residents must be provided with the following:
  - a. Opportunity to develop skills in history and physical examination; skin testing, both immediate and delayed; interpretation of pulmonary function tests; oral and bronchial challenges; desensitization to pharmacological agents; interpretation of in vitro methods to measure total and specific IgE antibodies; and the safe practice of immunotherapy.
  - b. Knowledge of the etiology, immunopathogenesis, differential diagnosis, therapy, and complications of those diseases referenced in these Program Requirements, Section IV.C.1. The following areas should be emphasized: aerobiology; cellular and molecular immunobiology; humoral and cellular immunology; pulmonary physiology; mechanisms of inflammation; pharmacology and pharmacokinetics, drug metabolism, drug side effects, and drug interactions; the scientific basis of the methodology, indications, and interpretation of laboratory tests and imaging procedures used in the diagnosis and follow-up of patients with asthmatic, allergic, immunologic, and other diseases; preparation and standardization of allergen extracts; means to measure indoor allergens and the institution of environmental control measures in the home and other sites; transplantation medicine and tumor immunology; reproductive immunology; the costs of therapy and diagnostic testing; and the psychological effects of chronic illness.
  - c. Knowledge of applied immunology, to include the principles and techniques of clinical immunology laboratory procedures such as tests for humoral immunity, cellular immunity, neutrophil function, cytokines, immune complexes, cryoprecipitable proteins, total serum complement activity and individual com-

plement components, and histocompatibility, and procedures for the preparation and use of monoclonal antibodies.

3. Resident experience with rhinoscopy, nasal challenges, and patch testing is highly desirable.

### D. Resident Research and Scholarly Activity

1. Twenty-five percent of the educational program, or 6 months, must be devoted to research and scholarly activities.
2. Residents must be provided with a structured research experience sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting.
3. Resident scholarly activities must include participation in clinical discussions, rounds and conferences, journal clubs or research conferences; participation and/or presentations at regional or national professional societies; or participation in either clinical or basic research.
4. Residents must be provided with the opportunity to communicate their knowledge to others, both orally and in written form; to conduct lectures, seminars, and clinical conferences; and to prepare written reports of their research activities either for faculty review or for publication.

### E. Resident Policies

1. Supervision: Appropriately qualified faculty must supervise all patient care services. The program director must ensure, direct, and document the proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with faculty. Appropriate supervision must be available at all times on site. This is particularly necessary for patients with severe and/or complex disease.
2. Duty hours and conditions of work: It is the responsibility of the program director to ensure enforcement of reasonable policies with respect to work hours. Those services requiring in-hospital on-call periods should require no more than 80 hours of hospital duties per week when averaged over 4 weeks. Residents should have, on the average, the opportunity to spend at least 1 full day out of 7 free of hospital duties, and should be on-call in the hospital no more often than every third night. Physicians must have personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or on any particular day of the week. In no case should residents go off duty until the proper care and welfare of the patients have been ensured. There should be adequate backup if sudden and unexpected needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods. Schedules must be structured to ensure that consultation is readily available to residents. An on-call room to provide rest and privacy must be available for each resident assigned night duty in the hospital.
3. Graded responsibility: The program must provide residents with direct experience and progressive responsibility for patient management as they advance through the educational program. The program must ensure that the graduating resident has achieved the ability to formulate and carry out appropriate management plans.

## V. Evaluation

### A. Resident Evaluation

The program director and faculty must

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures;
2. communicate each evaluation to the resident in a timely manner;



3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel;
5. provide a final written evaluation for each resident who completes the program that includes a review of the resident's performance during the final period of education and verifies that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be a part of the resident's permanent record maintained by the institution.

#### B. Program Evaluation

1. The educational effectiveness of the program must be evaluated at least annually in a systematic manner. In particular, the quality of the curriculum and the extent to which educational goals have been met by the residents must be assessed. Written and confidential evaluations by residents should be utilized in this process.
2. A review of the performance of program graduates on the written examination of the American Board of Allergy and Immunology will be employed by the RRC as one measure of the quality of an educational program.

#### VI. Certification

Residents who plan to seek certification by the American Board of Allergy and Immunology should communicate with the executive secretary of the board, as listed in the *Graduate Medical Education Directory*, to ascertain the requirements for certification.

ACGME: September 1996 Effective: July 1997

## Program Requirements for Residency Education in Clinical and Laboratory Immunology (Allergy and Immunology)

### I. Introduction

#### A. Scope and Duration of Education

A graduate medical education program in clinical and laboratory immunology (CLI) must be designed to train individuals to become fully versed in all aspects of the direction of a clinical immunology laboratory. These programs must be 1 year in duration.

#### B. Sponsoring and Participating Institutions

The CLI program must be conducted in institutions with accredited graduate medical education programs in allergy and immunology or in the various relevant subspecialties of internal medicine and pediatrics.

Affiliations with other institutions and existing laboratories may be necessary to ensure a full educational experience in CLI. When the resources of two or more institutions are utilized, letters of agreement must be approved by the institutional governing boards. Affiliations should be avoided with institutions that are at such a distance from the parent institution as to make attendance at rounds and conferences difficult and/or that do not add to the educational value of the program.

### C. Trainees

Candidates for these programs should have successfully completed an accredited residency program in internal medicine or pediatrics and should have additional training in an immunologically related subspecialty.

The number of residents should not exceed the educational resources available in the program. It is desirable that each program have at least one resident at all times to keep the educational process current.

Residents must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. In no case should residents go off duty until the proper care and welfare of the patients have been ensured. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties; should have, on the average, the opportunity to spend at least 1 full day out of 7 free of hospital duties; and should be on call no more often than every third night. It is the responsibility of the program director to ensure enforcement of reasonable policies with respect to work hours.

### D. Objectives

A CLI training program must provide a structured educational experience that allows the resident to become proficient in the basic science, laboratory procedures, and technical management underlying the operation of the clinical immunology laboratory. In addition, the program must provide an appropriate clinical background that will prepare the resident to act as a consultant in the application and interpretation of diagnostic immunology tests. The program director and faculty must prepare and comply with written educational goals for the program.

#### 1. Program Design

All educational components of the program should be related to program goals.

- a. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
- b. Participation by any institution providing more than 2 months of education must be approved by the RRC.

#### 2. Program Evaluation

The educational effectiveness of a program and faculty must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

### II. Personnel

#### A. Program Director

The program director and faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

There must be a single program director responsible for the program.

#### 1. Qualifications of the program director include:

- a. Competence as a scientist, clinician, and teacher in the field of CLI. The director must possess leadership qualities and have the authority to organize the program. This individual must maintain close contact with the program participant(s), contributing sufficient time to ensure adequate teaching and guidance. The director, or a qualified designee, must be available to provide advice and instruction to the resident(s) on a day-to-day basis.

- b. Certification by the American Board of Allergy and Immunology or by a board in an immunologically related subspecialty of internal medicine or pediatrics or possession of suitable equivalent qualifications. In addition, the director should have a certificate in CLI or must demonstrate suitable equivalent qualifications.
  - c. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
- a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
  - d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
  - f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - g. Monitoring residents' stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - h. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### **B. Faculty**

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all the residents in the program. The faculty must possess special competencies in the laboratory procedures currently used in clinical immunology and be able to provide the broad educational experience necessary for the interpretation of laboratory results. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program

effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

#### **C. Other Program Personnel**

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### **III. Institutional Resources**

#### **A. Facilities**

The CLI program must be supported by an adequate administrative and technical staff and have appropriate laboratory space available. In most instances this means the presence of an ongoing and operational diagnostic immunology laboratory in which a wide variety of immunologic tests are being performed on a routine basis employing state-of-the-art equipment. The laboratory should employ modern record-keeping procedures to ensure timely return of laboratory results and adequate storage of data.

#### **B. Clinical Resources**

The program should be in a setting in which there are sufficient clinical resources to ensure a large enough pool of patients to contain the full spectrum of immunologic disorders, and these patients should be available to the trainees for teaching purposes.

#### **C. Library**

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

### **IV. Educational Program**

#### **A. Curriculum**

1. The educational goals must be defined in appropriate documents and must be available to prospective and current residents as well as to all faculty members involved in the program. Such goals must be defined not only for broad objectives but also for individual rotations, both inside and outside the main teaching laboratory. These goals must address the question of graded responsibility within the program, methods of resident evaluation, and means of involving trainees in diagnostic immunology consultation.
2. The curriculum should include a combination of practical and didactic training that addresses a number of different areas of CLI. The core areas forming a central part of every CLI program must involve training in the theoretical and practical aspects of quantifying immunoglobulins, immunoserologic testing, detection of autoantibodies, immunofluorescent and immunoperoxidase techniques, the study of lymphocyte phenotypes and functions, the use of monoclonal antibodies, ELISA (enzyme-linked immunosorbent assay) and radioimmunoassay techniques, and the use of

serologic methods for the detection of HIV (human immunodeficiency virus) infections.

- In addition, there must be training in assays of immune complexes and the procedures for the measurement of complement components. These core areas should be supplemented by several additional important areas, which may be covered by organized conferences. These include training in methods of *in vitro* allergy testing, molecular genetic techniques as applied to immunologic diagnosis, immunohematology, procedures for the rapid diagnosis of infectious diseases, evaluation of phagocyte functions, histocompatibility testing, and the detection and quantification of tumor antigens. The resident must gain experience in the proper selection of laboratory procedures for the most efficient evaluation of immunologic disease.
- Such education should include discussion of controversial immunodiagnostic techniques so that the resident will be able to make a rational determination regarding the scientific merit of such tests. In addition, the program must include education in the principles of quality control, laboratory management, and interaction with regulatory agencies.

#### **B. Seminars and Conferences**

Residents must attend seminars and conferences that are conducted on a regular basis and that must be of adequate quantity and quality to ensure an interchange of teaching within the various disciplines of clinical immunology. These conferences must include discussions of basic immunology; allergy; immunodeficiency disorders; and the immunologic aspects of rheumatology, pulmonology, gastroenterology, nephrology, hematology-oncology, endocrinology, cardiology, neurology, and infectious diseases.

#### **C. Teaching Rounds/Clinical and Basic Science/Didactic Teaching**

Residents in CLI should attend appropriate clinical rounds and other didactic teaching sessions outside the CLI program itself. In addition, they should have access to prepared teaching materials on clinical and basic immunology.

#### **D. Program Research and Scholarly Activity**

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

- Active participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
- Participation in journal clubs and research conferences.
- Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
- Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
- Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
- Provision of support for resident participation in scholarly activities.

## **V. Evaluation**

### **A. Resident Evaluation**

The program director, with participation of members of the faculty, shall:

- Semiannually evaluate the knowledge, skills, and professional growth of the resident, using appropriate criteria and procedures.
- Communicate each evaluation to the resident in a timely manner.
- Advance resident to positions of higher responsibility only on the basis of evidence of his/her satisfactory progressive scholarship and professional growth.
- Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- Provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

### **B. Program Evaluation**

- There should be formal provision for evaluation of the educational program by the faculty and residents.
- Review of performances of past residents on the written examination of CLI will be employed by the RRC as one measure of the quality of the program.

### **C. Miscellaneous**

Programs are required to notify the committee of major programmatic change, ie, change in program director, addition or deletion of participating institutions, and changes in numbers of trainees. The committee retains the prerogative to assess the impact of such change(s) upon the quality of the education offered to the trainees.

## **VI. Certification**

Residents who plan to seek certification by the American Board of Allergy and Immunology in Clinical Laboratory Immunology should communicate with the executive secretary of the board to ascertain the full requirements.

*ACGME: February 1990 Effective: July 1995*



# Program Requirements for Residency Education in Anesthesiology

## I. Introduction

### A. Definition and Scope of the Specialty

Anesthesiology, a discipline within the practice of medicine, specializes in the management of patients rendered unconscious or insensible to pain and stress during surgical, obstetric, and certain other medical procedures. This involves the perioperative evaluation and treatment of these patients and specialized care in (a) pain management, (b) cardiopulmonary resuscitation, (c) respiratory care problems, and (d) the management of critically ill and/or injured patients in special care units. Subspecialty training within the discipline plus investigative efforts are vital to the progress of the specialty.

### B. Duration and Scope of Education

The Residency Review Committee (RRC) for Anesthesiology and the Accreditation Council for Graduate Medical Education (ACGME) accredit programs only in those institutions that possess the educational resources to provide 3 years of training in clinical anesthesia. The capability to provide the Clinical Base Year within the same institution is desirable but not required for accreditation.

### C. Goals and Objectives

An accredited program in anesthesiology must provide education, training, and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated and prepared to apply acquired knowledge and talents independently.

The program must provide an intellectual environment for the acquisition of the knowledge, skills, clinical judgment, and attitudes essential to the practice of anesthesiology. This objective can be achieved only when the program leadership, faculty, supporting staff, and administration demonstrate a commitment to the educational program and provide appropriate resources and facilities. Service commitments must not compromise the achievement of educational goals and objectives.

The director and teaching staff of a program must prepare and comply with written educational goals for a program. All educational components of a residency program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process. A written statement of the educational objectives must be given to each resident.

The institution sponsoring an accredited program in anesthesiology must also sponsor or be affiliated with ACGME-approved residencies in at least the specialties of general surgery and internal medicine.

## II. Institutional Organization

### Participating Institutions

No more than 6 months during the first 2 clinical anesthesia years and a maximum of 12 months during the 3 years of clinical anesthesia may be spent outside the parent institution in affiliated institutions.

Affiliation means that a formal written agreement exists between an accredited program and another institution to make facilities, clinical experience, supervision, and teaching sessions available to residents of the program who will rotate through the affiliated institution. Rotations to affiliates are limited, as noted above.

An integrated relationship exists when the program director (a) appoints the members of the teaching staff and makes recommendations for the appointment of the chief of service at the integrated institution, (b) determines all resident rotations and assignments at the integrated institution, and (c) has responsibility for the overall conduct of the educational program in the integrated institution. The amount of time residents may spend in integrated institutions is not limited.

The program director must seek prior approval from the RRC for the participation by any institution that provides more than 6 months of training. Prior approval also must be obtained for participation of an institution on an integrated basis, regardless of the duration of the rotation(s).

## III. Faculty Qualifications and Responsibilities

### A. Program Director.

There must be a single program director responsible for the program. The department chair must be the program director.

#### 1. Qualifications of the Program Director:

The program director shall be certified by the American Board of Anesthesiology or have equivalent qualifications in anesthesiology. The program director also must be licensed to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted) and have an appointment in good standing to the medical staff of an institution participating in the program.

The program director must possess faculty experience, leadership, organizational and administrative qualifications, and the ability to function effectively within an institutional governance. The program director must have significant academic achievements in anesthesiology, such as publications, the development of educational programs, or the conduct of research. Frequent changes in leadership or long periods of temporary leadership may adversely affect an educational program and may present serious cause for concern. When a new director, either permanent or acting, has been appointed, the RRC must be notified immediately. The RRC may initiate an inspection of the program in conjunction with this change when it deems it necessary to ensure continuing quality.

#### 2. Responsibilities of the Program Director:

- a. Preparation, periodic review, and, if necessary, revision of a written outline of the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- f. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

## B. Faculty

The faculty should have varying interests, capabilities, and backgrounds, and must include individuals who have specialized expertise in a significant majority of the recognized subspecialties. Didactic and clinical teaching must be provided by faculty with documented interests and expertise in the subspecialty involved. Fellowship training; several years of practice, primarily within a subspecialty; and membership and active participation in national organizations related to the subspecialty may signify expertise.

There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. The number of faculty must be sufficient to provide each resident with adequate supervision, which shall not vary substantially with the time of day or day of the week. In the clinical setting, faculty members should not direct anesthesia for more than two locations anesthetizing simultaneously.

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination of the program.

Teaching by residents of medical students and junior residents represents a valid learning experience. However, the use of a resident as an instructor of junior residents must not substitute for experienced faculty.

## C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

The integration of nonphysician personnel into a department with an accredited program in anesthesiology will not influence the accreditation of such a program unless it becomes evident that such personnel interfere with the training of resident physicians. Interference may result from dilution of faculty effort, dilution of the available teaching experience, or downgrading of didactic material. Clinical instruction of residents by nonphysician personnel is inappropriate, as is excessive supervision of such personnel by resident staff.

## IV. Facilities and Resources

There must be adequate space and equipment for the educational program, including meeting rooms, classrooms with visual and other educational aids, study areas for residents, office space for teaching staff, diagnostic and therapeutic facilities, laboratory facilities, and computer support. The institution should provide appropriate on-call facilities for male and female residents and faculty.

There must be a department library. This may be complemented, but not replaced, by private faculty book collections and hospital and/or institutional libraries. Journals, reference books, and other texts must be readily available to residents and faculty during nights and weekends. Residents must also have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions. Library services should include electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## V. The Educational Program

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff.

### A. Program Design

The program must demonstrate a judicious balance between didactic presentations and clinical care obligations. Clinical responsibilities must not prevent the resident from participating in the requisite didactic activities and formal instruction. The ultimate goal is to produce a consultant anesthesiologist who relates confidently and appropriately to other specialists in addition to being a competent clinical anesthesiologist.

1. **Clinical Base Year.** A minimum of 4 years of graduate medical education is necessary to train a physician in the field of anesthesiology. Three years of the training must be in clinical anesthesia. One year of the total training must be the Clinical Base Year, which should provide the resident with 12 months of broad clinical education in medical disciplines, of which a maximum of only 1 month may involve the administration of anesthesia. The Clinical Base Year is usually the first year of graduate medical education. If an accredited anesthesiology program offers this year of training, the RRC will verify that the content is acceptable, ie, training in internal medicine, pediatrics, surgery or a surgical specialty, obstetrics and gynecology, neurology, family practice, or any combination of these. When the parent institution provides the Clinical Base Year, the anesthesiology program director should approve the rotations for individual residents and should have general oversight for rotations on the services that are used for the Clinical Base Year.
2. **CA-1 to CA-3 Years.** These 3 years, usually the second through the fourth years of graduate medical education, consist of training in basic and advanced anesthesia. They must include preoperative evaluation and management, intraoperative care and postoperative evaluation, and all aspects of perioperative care. The clinical training must progressively challenge the resident's intellect and technical skills and must provide experience in direct and progressively responsible patient management. As the resident advances through training, she or he should have the opportunity to learn to plan and to administer anesthesia care for patients with more severe and complicated diseases as well as patients who undergo more complex surgical procedures. The training must culminate in sufficiently independent responsibility for clinical decision making and patient care so that the program is assured that the graduating resident has achieved the ability to execute sound clinical judgment and function as a consultant in anesthesiology.

Experience in basic anesthesia training must emphasize the fundamental aspects of anesthesia. At least 12 months of the CA-1 and CA-2 years should be spent in basic anesthesia training, with the majority of this time occurring during the CA-1 year. Residents should receive training in the complex technology and equipment associated with the practice of anesthesiology. There must be documented evidence of direct faculty involvement with tutorials, lectures, and clinical supervision of beginning residents.

Anesthesiology encompasses the theoretical background and clinical practice of a variety of subspecialty disciplines. Exposure to these should occupy a minimum of 7 months in the CA-1 and CA-2 years. There must be identifiable 1-month rotations in obstetric anesthesia, pediatric anesthesia, neuroanesthesia, cardiothoracic anesthesia, and pain management, and a 2-month rotation in critical care. In addition, a delineated experience is

required for anesthesia for ambulatory surgical patients and for the postanesthesia care unit, not necessarily in a continuum but equivalent to 1 month for each. The program director may determine the sequencing of these rotations. The resident should be evaluated following each rotation, and the written evaluations should be maintained in each resident's file. There must be a written description of each rotation in the CA-1 and CA-2 years. The goals and objectives for the CA-1 and CA-2 experience must be separate and distinct from those designed for the CA-3 year training.

The CA-3 year consists of experience in advanced anesthesia training. The program must have the resources and an organized plan to provide the Advanced Clinical Track, the Subspecialty Clinical Track, and the Clinical Scientist Track. The program director, in collaboration with the resident, will select one of the three tracks. Regardless of the track selected, resident assignments in the CA-3 year must include difficult or complex anesthesia procedures and the care of seriously ill patients. These tracks must not compromise the learning opportunities for the CA-1 and CA-2 residents.

a. Description of the Three Tracks:

1. The Advanced Clinical Track. The track must provide a minimum of 6 months' experience in advanced and complex anesthesia assignments. The remaining 6 months may be in one to three selected subspecialty rotations; alternatively, additional complex clinical anesthesia assignments may be offered. A curriculum describing the goals and objectives of this track must be on file in the department.
2. The Subspecialty Clinical Track. Nine to 12 months' experience in one subspecialty rotation along with up to 3 months of advanced experience may be offered. Alternatively, 6 months' experience in each of two subspecialty rotations may be offered. Such rotations may include some time assigned to medical or surgical activities directly related to the anesthesia subspecialty. The curriculum must be distinct from the CA-1 and CA-2 years' subspecialty curricula and reflect increased responsibility and opportunity. A curriculum specific to each of the subspecialty programs offered must be on file in the department.
3. The Clinical Scientist Track consists of a combination of advanced clinical assignments and investigative work. It must offer 6 months' experience in advanced and complex clinical anesthesia assignments or, alternatively, in one selected anesthesia subspecialty rotation. The curriculum for the 6 months of clinical experience must comply and be consistent with the Advanced or Subspecialty Clinical Track rotations. The remaining 6 months will be devoted to laboratory or clinical investigation. A curriculum describing the goals and objectives of this track must be on file in the department.

**B. Clinical Components**

A wide spectrum of disease processes and surgical procedures must be available within the program to provide each resident with a broad exposure to different types of anesthetic management. The following list represents the minimum clinical experience that should be obtained by each resident in the program. Although the minimum requirements are for the CA-1 through CA-3 years, the majority of these should be accomplished in the CA-1 and CA-2 years.

1. Forty anesthetics for vaginal delivery personally performed by residents; evidence of direct involvement in cases involving high-risk obstetrics, as well as a minimum of 20 cesarean sections, including some administered under general anesthesia

2. Anesthesia for 100 children under the age of 12, including anesthesia for 15 infants less than 1 year of age, including infants less than 45 weeks postconceptual age
3. Anesthesia for 20 patients undergoing surgical procedures involving cardiopulmonary bypass
4. Twenty other major vascular cases
5. Twenty intrathoracic (thoracotomy, thoracoscopy) noncardiac cases
6. Twenty procedures involving an open cranium, some of which must include intracerebral vascular procedures
7. Management of a minimum of 100 patients undergoing ambulatory surgery
8. Fifty epidural anesthetics for patients undergoing surgical procedures, including cesarean sections
9. Fifty subarachnoid blocks performed for patients undergoing surgical procedures
10. Forty peripheral nerve blocks for patients undergoing surgical procedures other than those described above
11. Twenty-five nerve blocks for management of patients with acute, chronic, and cancer pain disorders
12. Documented involvement of anesthesia residents in the management of acute postoperative pain, including familiarity with patient-controlled intravenous techniques, neuraxial blockade, and other pain-control modalities
13. Significant experience with certain specialized techniques for airway management (such as fiberoptic intubation, double lumen endotracheal tube placement, and laryngeal mask airway management), central vein catheter placement, pulmonary artery catheter placement, peripheral artery cannulation, evoked potentials, and electroencephalography
14. Structured postanesthesia care experience of at least 1 month's duration; must involve direct care of patients in the postanesthesia-care unit and responsibilities for management of pain, hemodynamic changes, and emergencies related to the postanesthesia-care unit; designated faculty must be readily and consistently available for consultation and teaching
15. Critical care rotation, to include active participation in patient care by anesthesia residents in an educational environment in which participation and care extend beyond ventilatory management; active involvement by anesthesiology faculty experienced in the practice and teaching of critical care (This training must take place in units in which the majority of patients have multi-system disease. The postanesthesia-care unit experience does not satisfy this requirement.)
16. Appropriate didactic instruction and sufficient clinical experience in managing problems of the geriatric population

**C. Didactic Components**

Didactic instruction should encompass clinical anesthesiology and related areas of basic science, as well as pertinent topics from other medical and surgical disciplines. Practice management should be included in the curriculum and should address issues such as operating room management, types of practice, job acquisition, financial planning, contract negotiations, billing arrangements, and issues of professional liability. The material covered in the didactic program should demonstrate appropriate continuity and sequencing to ensure that residents are ultimately exposed to all subjects at regularly held teaching conferences. The number and types of such conferences may vary among programs, but a conspicuous sense of faculty participation must characterize them. The program director should also seek to enrich the program by providing lectures and contact with faculty from other disciplines and other institutions.

**D. Resident Policies**

1. Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Appointment of a minimum of nine residents with, on average, three appointed each year is required. Any proposed increase in the number of residents must receive prior approval by the RRC. Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.

**2. Duty Hours and Conditions of Work**

While the actual number of hours worked by residents may vary, residents should have sufficient off-duty time to avoid undue fatigue and stress. The program director must monitor on-duty schedules for residents to ensure that these assignments do not interfere with education, performance, or clinical care and judgment. The monitoring should ensure

- a. 1 full day out of 7 free of program duties;
- b. on average, on call no more than every third night;
- c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods;
- d. that residents do not administer anesthesia on the day after in-house overnight call;
- e. that during on-call hours, residents are provided with adequate sleeping, lounge, and food facilities;
- f. that support services are such that residents do not spend an inordinate amount of time in noneducational activities that can be properly discharged by other personnel.

Formal written policies on these matters should be established. Formal educational activity shall have high priority in the allotment of the resident's time and energies.

**3. Substance Abuse**

The residency program must have a written policy specifically addressing the needs of anesthesiology and an educational program regarding substance abuse.

The program director should monitor resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

**E. Scholarly Activity**

While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice;
2. participation in journal clubs and research conferences;
3. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
4. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals;
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in scholarly activities.

**VI. Internal Evaluation****A. Resident Evaluation**

The program director is responsible for regular evaluation of residents' knowledge, clinical competence, skills specific to anesthesiology management, and overall performance, including the development of professional attitudes consistent with being a physician. Evaluations of each resident's progress and competence must be conducted at the end of each 6-month period of training. The subspecialty evaluations as described above are in addition to this minimum requirement. There must be provision for appropriate and timely feedback of the content of the evaluations to the trainee. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to only the resident and other authorized personnel. Residents should be advanced to positions of higher responsibility only on the basis of their satisfactory progressive scholarship and professional growth. When a resident fails to progress satisfactorily, a written plan identifying the problems and addressing how they can be corrected must be placed in his or her individual file. The plan should be communicated in writing and in a timely manner to the resident and should be signed by the resident.

A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

**B. Program Evaluation**

The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met must be assessed. There must be opportunity for trainees to evaluate confidentially faculty performance and the educational program. Written evaluations by residents should be utilized in this process at least annually. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative must participate in these reviews.

The teaching staff should evaluate periodically the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of the residents.

Resident participation in the periodic evaluation of patient care (continuous quality improvement) is mandatory.

The record of its graduates in obtaining certification by the American Board of Anesthesiology represents one measure of the quality of a program. The RRC will consider this information as part of the overall evaluation of the program.

**C. Records**

A comprehensive anesthesia record must be maintained for each patient as an ongoing reflection of the drugs administered, the monitoring employed, the techniques used, the physiologic variations observed, the therapy provided as required, and the fluids administered. The patient's medical record should contain evidence of preoperative and postoperative anesthesia assessment. When residents participate in patient care outside the operating room, they should receive instruction in proper recordkeeping for the activity involved and the faculty should review their records.



## VII. Additional Information

- A. Accreditation may be withdrawn from a program that has been without a resident for 2 years. Reactivation of a program following withdrawal of accreditation will require a new application.
- B. Questions relating to educational programs and communication for the ACGME should be directed to the Executive Secretary, Residency Review Committee for Anesthesiology, 515 N State St, Chicago, IL 60610. Inquiries relating to the credentials of individual applicants for certification should be directed to the secretary of the American Board of Anesthesiology.

ACGME: June 1995 Effective: July 1996

## Policies and Procedures for Subspecialties of Anesthesiology

Anesthesiology subspecialty programs will be surveyed and reviewed in conjunction with the survey and review of the core anesthesiology programs to which they are attached. In the case of a new application or in special cases determined by the Residency Review Committee (RRC), a subspecialty program may be reviewed separately. For an initial application, a survey will not be required when the application is reviewed without the core program.

Applications for accreditation of new subspecialty programs will not be considered if the core residency program in anesthesiology is accredited on a provisional or probationary basis, or if it has been accredited with a warning that adverse action will be taken if it is not in substantial compliance with the Essentials of Accredited Residencies at the time of the next review.

The RRC will designate the subspecialty programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a subspecialty program will be directly tied to that of the core. If the core program is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program will result in the simultaneous loss of accreditation of the subspecialty program that functions in conjunction with it.

If the core program remains in good standing but the RRC judges a subspecialty program to be in noncompliance with the Program Requirements, a warning will be issued. If suitable improvement is not demonstrated in the time specified by the RRC, accreditation may be withdrawn from the subspecialty program. The *Procedures for Proposed Adverse Actions* and the *Procedures for Appeal of Adverse Actions* may be utilized by subspecialty programs from which accreditation has been withdrawn in an action separate from the core program.

Inquiries about accreditation of anesthesiology subspecialty programs should be addressed to the executive secretary of the RRC for Anesthesiology.

## Program Requirements for Residency Education in the Subspecialties of Anesthesiology

These requirements apply to all of the accredited subspecialty areas and should be consulted along with the individual subspecialty Program Requirements.

## I. General Information

- A. A residency education program in a subspecialty of anesthesiology is an educational experience of at least 1 year designed to develop advanced knowledge and skills in a specific clinical area. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited anesthesiology residency, or its equivalent, is a prerequisite for entry into a subspecialty program of anesthesiology.

- B. Residency education programs in the subspecialties of anesthesiology may be accredited only in an institution that either sponsors a residency education program in anesthesiology accredited by the ACGME or is related by formal agreement with the core program. Close cooperation between the subspecialty and residency program directors is required.
- C. Subspecialty programs will not be approved if they have substantial negative impact on the education of the anesthesiology residents in the core program.

## II. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of a program, including activities related to the recruitment and selection, supervision, counseling, evaluation and advancement of residents and the maintenance of records related to program accreditation.

Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program. It is also imperative that appropriate resources and facilities be present. Service obligations must not compromise educational goals and objectives.

### A. Qualifications of the Program Director

There must be a single program director responsible for the subspecialty program. The director must be an experienced educator and supervisor of residents in the subspecialty. He or she must be certified by the American Board of Anesthesiology or possess equivalent qualifications, and shall have had post residency experience in the subspecialty, preferably fellowship training. (See Program Requirements for Residency Education in the individual subspecialties for subspecialty certification requirements.) The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.) The program director must be a member of the anesthesiology faculty, spend essentially all professional time in the subspecialty, and devote sufficient time to fulfill all responsibilities inherent in meeting the educational goals of the program.

### B. Responsibilities of the Program Director

It is the responsibility of the subspecialty program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff and should be readily available for review.

2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
4. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
6. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
7. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
8. Preparation of an accurate statistical and narrative description of the program.
9. Notification of the RRC regarding major programmatic changes. Prior approval of the RRC is required for the addition or deletion of a major participating hospital and for a major change in the program's organization.

#### C. Faculty

There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### III. Facilities and Resources

#### A. Space and Equipment

(See Program Requirements for Residency Education in the individual subspecialties for space and equipment requirements.)

#### B. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. Access to computerized literature search facilities is necessary. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

#### IV. Educational Program

The director and teaching staff must prepare and comply with written goals for the program. All educational components of the program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process. A written statement of the educational objectives must be given to each resident.

A postgraduate residency must provide advanced education so that the residents can acquire special skill and knowledge in a specific subspecialty. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of the subspecialty.

#### A. Clinical Components

A sufficient number of patients must be available to ensure appropriate inpatient and outpatient experience for each subspecialty resident, without adversely affecting the experience of residents in the anesthesiology core program.

The total number of residents is dependent on the program's resources and its capacity to provide an excellent educational experience.

#### B. Didactic Components

Subspecialty conferences, including review of all current complications and deaths, seminars, and clinical and basic science instruction, must be regularly scheduled. Active participation of the subspecialty resident in the planning and the production of these meetings is essential.

#### C. Supervision

A resident must have the opportunity to provide consultation with faculty supervision. He or she should have clearly defined educational responsibilities for anesthesiology residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

There must be close interaction between the core residency program in anesthesiology and the subspecialty program. Lines of responsibility for the anesthesiology residents and the subspecialty resident must be clearly defined. It is imperative that the educational program for the subspecialty resident not adversely affect the education of the anesthesiology residents, in terms of either experience or patient responsibility.

#### D. Duty Hours and Conditions of Work

The program director must establish an environment that is optimal both for resident education and for patient care, including the



responsibility for continuity of care, while ensuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.

During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

#### **E. Substance Abuse**

The program must have a written policy specifically addressing the needs of anesthesiology and an education program regarding substance abuse.

#### **F. Scholarly Activity**

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. provision of support for resident participation in scholarly activities.

#### **G. Research**

A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity. (Refer to Program Requirements for Residency Education in the individual subspecialties for additional research requirements.)

### **V. Evaluation**

#### **A. Residents**

Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents. The assessment must include cognitive, motor, and interpersonal skills as well as judgment.

The program director, with participation of members of the teaching staff, shall

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

#### **B. Faculty**

Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in these evaluations.

#### **C. Program**

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the subspecialty program director, the core anesthesiology program director, and by the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

There must be continuing quality improvement, utilization review, and evaluation.

### **VI. Board Certification**

Questions relating to educational programs and communication for the ACGME should be directed to the Executive Director, Residency Review Committee for Anesthesiology, 515 North State Street, Suite 2000, Chicago, IL 60610. Inquiries relating to the credentials of individual applicants for certification should be directed to the American Board of Anesthesiology, 4101 Lake Boone Trail, Raleigh, NC 27607-7506.

*ACGME: February 1998 Effective: July 1998*

## **Program Requirements for Residency Education in Anesthesiology Critical Care Medicine (Anesthesiology)**

In addition to the requirements described below, the statements in the Program Requirements for the anesthesiology core residency program concerning program director and faculty qualifications and responsibilities, research and scholarly activity, and evaluation mechanisms also pertain to the subspecialty programs in anesthesiology critical care medicine.

### **I. Introduction**

#### **A. Duration and Scope of Training**

1. Anesthesiology critical care medicine (ACCM) is a subspecialty of anesthesiology devoted to the acute and long-term care of critically ill patients with multiple organ system derangements.

2. Subspecialty training in ACCM shall be a minimum of 12 months in duration beginning after satisfactory completion of a 4-year continuum in anesthesiology as required for entry into the examination system of the American Board of Anesthesiology. As such, subspecialty training in ACCM is in addition to the minimum requirements set forth in the Program Requirements for the core program in anesthesiology. At least 9 months of training in ACCM should be spent in care of critically ill patients in intensive care units (ICUs). The remaining months may be spent in meeting the objectives described below (see Section I.B).
3. Subspecialty training in ACCM should comprise 12 continuous months and there may be no more than one interruption of this period so that educational continuity may be maintained.
4. Accreditation of a subspecialty training program in ACCM will be granted only when the program is in direct association with a core residency program in anesthesiology accredited by the ACGME. Therefore, subspecialty training in ACCM can occur only in institutions where there are ACGME-accredited residency programs in anesthesiology, or in institutions related by formal agreement to the core program. In addition, there must be ACGME-accredited core residencies in general surgery and internal medicine.
5. The subspecialty program must function in conjunction with the core program in anesthesiology. The lines of responsibility between resident staffs in both the core program and the subspecialty program must be clearly delineated.
6. Subspecialty training in ACCM will occur principally in areas of the hospital commonly characterized as ICUs. Such ICUs are capable of providing acute and long-term life support of patients with multiple organ system derangements. Examples of ICUs include, but are not limited to, multidisciplinary, surgical, medical, neonatal and pediatric, high-risk pregnancy, neurosurgical, trauma, and burn units.
7. There should be an institutional policy governing the educational resources committed to critical care programs assuring cooperation of all involved disciplines. Where more than one critical care program exists in an institution, it will be the responsibility of the institution to coordinate interdisciplinary requirements.

### B. Objectives

1. The subspecialty program in ACCM must be structured to provide resources necessary to assure optimal patient care while providing its trainees the opportunity to develop skills in clinical care and judgment, teaching, administration, and research.
2. Exposure should be provided to a wide variety of clinical problems in adult and pediatric patients necessary for the development of broad clinical skills required for a subspecialist in CCM.

## II. Personnel

### A. Program Director

1. The program director of subspecialty training in ACCM must be an anesthesiologist who is certified in critical care medicine (CCM) by the American Board of Anesthesiology or who has obtained equivalent training and experience in critical care medicine. The subspecialty program director has responsibility for the teaching program in ACCM subject to the approval of the director of the core residency training program in anesthesiology.
2. The medical director of the ICU may be someone other than the subspecialty program director in ACCM. Recognizing the institutional and multidisciplinary nature of CCM, the specialty of origin of the medical director of the ICU is not as important as the provision that such an individual be certified in CCM and represent the best qualified person within the institution. However, the ACCM program director must be an associate director or co-

director of the ICU(s) in which ACCM training occurs so that he/she can function in an educationally and clinically effective manner.

3. The ACCM program director must devote sufficient time to provide adequate leadership to the program and supervision for the trainees. This responsibility also includes active participation in the selection of subspecialty trainees and faculty with suitable qualifications in CCM.

### B. Teaching Staff

1. There must be evidence of active participation by qualified anesthesiologists with a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty trainees in ACCM must possess expertise in the care of critically ill patients. It is recognized that such expertise will often cross specialty boundaries emphasizing the importance of collegial relationships and consultation between the CCM program director and faculty from other disciplines including, but not limited to, surgery and its subspecialties, internal medicine and its subspecialties, pediatrics, obstetrics and gynecology, pathology, and radiology. Where appropriate, supervision and teaching by faculty in these disciplines should be integrated into the teaching program for subspecialty trainees in ACCM.
2. Faculty and the CCM program director responsible for teaching subspecialty trainees in ACCM must maintain an active role in scholarly pursuits as evidenced by participation in continuing medical education at local and national meetings, as well as involvement in research as it pertains to care of critically ill patients.
3. Although the number of faculty involved in teaching trainees in ACCM will vary, it is recommended that at least three anesthesiology faculty be involved and that these be equal to two full-time equivalents, including the program director.

## III. Clinical and Educational Facilities and Resources

- A. An ICU must be located in a designated area within the hospital and designed specifically for care of critically ill patients.
- B. Adequate numbers of specially trained nurses plus technicians with expertise in biomedical engineering and respiratory therapy must be available.
- C. In order to provide sufficient range of exposure, an ICU that averages a census of at least five patients for each subspecialty trainee in ACCM is recommended.
- D. Appropriate monitoring and life-support equipment must be readily available and representative of current levels of technology.
- E. There should be readily available, at all times, facilities to provide laboratory measurements pertinent to care of critically ill patients with multiple organ system derangements. These include, but are not limited to, measurement of blood chemistries, blood gases and pH, culture and sensitivity, toxicology, and analysis of plasma drug concentrations.
- F. Facilities for special radiologic imaging procedures and echocardiography are essential.
- G. Conveniently located library facilities, and space for research and teaching conferences in CCM, are essential.

## IV. Educational Program

- A. The subspecialty trainee in ACCM should gain clinical experience in the following areas:
  1. Airway maintenance
  2. Mechanical ventilation of the lungs
  3. Emergency and therapeutic treatment of pneumothorax requiring placement of chest tubes

4. Emergency and therapeutic treatment requiring fiberoptic laryngotracheobronchoscopy
  5. Pulmonary function tests
  6. Cardiopulmonary resuscitation. The program must provide for training in advanced cardiac life support, advanced trauma life support, and pediatric advanced life support. Residents must gain certification for this training from the appropriate agency before the end of the ACCM year if they do not already possess it.
  7. Placement of arterial and venous catheters
  8. Emergency and therapeutic placement of artificial transvenous cardiac pacemakers
  9. Pharmacologic and mechanical support of circulation
  10. Monitoring central nervous system function and management of intracranial hypertension
  11. Recognition and treatment of hepatic and renal dysfunction
  12. Diagnosis and treatment of sepsis
  13. Management of massive fluid and/or blood loss
  14. Total parenteral nutrition
  15. Bioengineering and monitoring
  16. Interpretation of laboratory results
  17. Psychiatric effects of critical illness
- B. The teaching curriculum for the subspecialty trainee in ACCM should include the following areas:
1. Resuscitation
  2. Cardiovascular physiology, pathology, pathophysiology, and therapy
  3. Respiratory physiology, pathology, pathophysiology, and therapy
  4. Renal physiology, pathology, pathophysiology, and therapy
  5. Central nervous system physiology, pathology, pathophysiology, and therapy
  6. Metabolic and endocrine effects of critical illness
  7. Infectious disease physiology, pathology, pathophysiology, and therapy
  8. Hematologic disorders secondary to critical illness
  9. Gastrointestinal, genitourinary, and obstetric-gynecologic acute disorders
  10. Trauma, including burns
  11. Monitoring, bioengineering, biostatistics
  12. Life-threatening pediatric conditions
  13. Administrative and management principles and techniques
  14. Transport of critically ill patients
  15. Pharmacokinetics and dynamics; drug metabolism and excretion in critical illness
  16. Ethical and legal aspects
- C. The subspecialty training program in ACCM must provide the opportunity for active trainee participation in research projects pertinent to critical care medicine. Subspecialty trainees should be instructed in the design and interpretation of research studies, evaluation of investigation methods and interpretation of data, and should have the opportunity to develop competence in critical assessment of new therapies and of the medical literature.
- D. Subspecialty trainees in ACCM should become experienced in teaching principles of critical care medicine to other resident physicians, medical students, and health care professionals. This experience should correlate basic biomedical knowledge with clinical aspects of critical care medicine, including the integration of clinical management principles applicable to patients of all age groups.
- E. In preparation for roles as consultants to other specialists, the subspecialty trainee in ACCM must have the opportunity to provide consultation under the direction of faculty responsible for teaching in the ACCM program.

- F. Subspecialty trainees in ACCM should gain experience in the administration of an ICU as related to appointment and training of nonphysician personnel, establishment of policies regulating functioning of the ICU, and coordination of the activities of the ICU with other in-hospital units.
- G. Subspecialty conferences, including mortality and morbidity conferences, journal reviews, and research seminars, must be regularly scheduled. Active participation of the subspecialty trainee in ACCM in the planning and production of these conferences is essential. Attendance at multidisciplinary conferences is encouraged, with particular attention given to those conferences relevant to CCM.

## V. Evaluation

- A. Faculty responsible for teaching subspecialty trainees in ACCM must provide critical evaluations of each trainee's progress and competence to the director at the end of 6 months and 12 months of training. These evaluations should include intellectual abilities, manual skills, attitudes, and interpersonal relationships, as well as specific tasks of patient management, decision-making skills, and critical analysis of clinical situations. The subspecialty trainee in ACCM must achieve an overall satisfactory evaluation at 12 months to receive credit for training.
- B. There must be written feedback of these evaluations to the subspecialty trainee.
- C. Written and confidential evaluation of CCM faculty performance by the resident must take place once a year.
- D. Written evaluations of patient care and subspecialty training objectives are required annually.

ACGME: February 1995 Effective: January 1996

## Program Requirements for Residency Education in Anesthesiology Pain Management (Anesthesiology)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Anesthesiology, programs must comply with the following requirements, which in some cases exceed the common requirements.

### I. Scope and Duration of Training

#### A. Definition and Scope of the Specialty

Pain management is a discipline within the practice of medicine that specializes in the management of patients suffering from acute, chronic, and cancer pain. The management of acute and chronic pain syndromes is a complex matter involving many areas of interest and medical disciplines. Clinical and investigative efforts are vital to the progress of the specialty.

#### B. Duration of Training

Subspecialty training in pain management shall consist of 12 months of full-time training, beginning after satisfactory completion of a core residency program. At least 9 of the 12 months of training must be in clinical pain management. The remainder may be in clinical activities or research relevant to pain management. Assignments must not be made to activities not directly related to pain management.

## II. Institutional Organization

### A. Relationship to Core Program

Accreditation of a subspecialty program in pain management will be granted only when the program is in direct association with a core residency program in anesthesiology accredited by the Accreditation Council for Graduate Medical Education (ACGME). If the subspecialty program is not conducted within the institution that sponsors the core residency program, there must be an integration agreement between the core program institution and the facility in which the pain management program is conducted. Rotations outside the institution in which the pain management program is based should not exceed 4 months.

### B. Appointment of Residents

Programs will be reviewed for assurance that they provide an appropriate balance between the number of residents in training and the educational resources available to them. Any proposed increase in the number of residents must receive prior approval by the RRC. Such approval will require documentation that the available clinical resources and faculty remain in compliance with the requirements.

### C. Institutional Policy: Resources

Because pain management is a multidisciplinary approach to a common problem, there should be an institutional policy governing the educational resources committed to pain management that ensures cooperation of all involved disciplines.

## III. Program Director/Faculty

### A. Program Director

The program director must be an anesthesiologist who has been certified in pain management by the American Board of Anesthesiology or who has equivalent qualifications in pain management.

The subspecialty program director has responsibility for the teaching program in pain management subject to the approval of the director of the core residency program.

### B. Medical Director

The medical director of the pain management service may be someone other than the subspecialty program director. Recognizing the institutional and multidisciplinary nature of pain management, the primary specialty of the medical director is not as important as the provision that such an individual represent the best-qualified person within the institution.

### C. Faculty

Qualified physicians with expertise in pain management must have a continuous and meaningful role in the subspecialty training program. Faculty involved in teaching subspecialty residents in pain management must possess expertise in the care of patients with acute, chronic, and cancer pain problems. Such expertise frequently crosses specialty boundaries. Thus, the program is encouraged to include faculty from ABMS-recognized medical specialties other than anesthesiology. Where appropriate, supervision and teaching by faculty in these and other disciplines should be incorporated into the teaching program for subspecialty residents in pain management.

At least three anesthesiology faculty with expertise in pain management should be involved in teaching pain management residents and these should equal two or more full-time equivalents. A ratio of one full-time equivalent faculty member to two subspecialty residents shall be maintained.

## IV. Facilities and Resources

### A. Space and Equipment

A pain management center (clinic) must be located within a hospital/medical office complex and must be designed specifically for the management of pain patients. Space for research and teaching conferences in pain management must be available.

Appropriate monitoring and life-support equipment must be immediately available wherever invasive pain management procedures are performed.

There must be appropriate on-call facilities for male and female residents and faculty.

### B. Support Services

The following functions and support must be available:

1. Appropriate laboratory facilities
2. Appropriate radiologic imaging facilities
3. Psychiatric/psychological services, including behavioral modification
4. Physical and/or occupational therapy
5. Social services
6. Medical record keeping
7. Other services as indicated (vocational, nursing, pharmacy, dietary, etc)
8. Appropriate electrodiagnostic facilities

### C. Patient Population

For each subspecialty pain resident each year, there must be a minimum of 200 new patients. A minimum of 15% of the resident's experience should be spent in managing each of the three types of pain problems: acute pain, chronic pain, and cancer pain.

There must be ready access to consultation from other disciplines involved in pain management.

### D. Library

There must be a departmental library with adequate material relevant to pain management. This may be supplemented but not replaced by private faculty book collections and hospital or institutional libraries.

## V. The Educational Program

### A. Educational Environment

An accredited program in pain management must provide education, training, and experience in an atmosphere of mutual respect between instructor and resident so that residents will be stimulated and prepared to apply acquired knowledge and talents independently.

### B. Clinical Components

There should be exposure to a wide variety of clinical pain problems. Such exposure is necessary for the development of broad clinical skills and knowledge required for a specialist in pain management. Subspecialty training in pain management must include experience in the management of both inpatients and outpatients.

The resident must become familiar with the theory, benefits, indications, and practical applications of the following procedures and techniques:

1. A broad range of peripheral nerve block procedures
2. Epidural and subarachnoid injections
3. Joint and bursal sac injections
4. Cryotherapeutic techniques
5. Epidural, subarachnoid, or peripheral neurolysis
6. Electrical stimulation techniques
7. Implanted epidural and intrathecal catheters, ports, and infusion pumps
8. Acupuncture and acupressure

9. Behavioral modification
10. Physical therapy
11. Hypnosis, stress management, and relaxation techniques
12. Trigeminal ganglionectomy
13. Peripheral neurectomy and neurolysis
14. Sympathectomy techniques
15. Alternative pain therapies
16. Prevention, recognition, and management of local anesthetic overdose, including airway management and resuscitation
17. Recognition and management of therapies, side effects and complications of pharmacologic agents used in pain management.

The pain management resident must have significant experience in providing consultation.

#### C. Didactic Components

The pain management curriculum must include the following topics in lectures and reading:

1. Anatomy and physiology of the pain projection system
2. Epidemiology, economic impact, and sociology of pain
3. Pharmacology of opiates, non-narcotic analgesics, and nonsteroidal anti-inflammatory agents
4. Pharmacology of centrally acting drugs used in pain management
5. Measurement and assessment of pain and function
6. Principles of neural stimulation
7. Principles of diagnostic testing
8. Nerve blocks in pain management
9. Neuroablative procedures
10. Behavioral, cognitive, and supportive psychotherapeutic treatment principles, including rehabilitation and the role of team management
11. Principles and techniques of acute pain management
12. Principles and techniques of cancer pain management, including death and dying, and the ethical principles involved in hospital, hospice, and home care
13. Principles and techniques of management of other chronic pain problems
14. Principles of physical therapy, occupational therapy, and rehabilitation of the chronic pain patient
15. Principles of multidisciplinary approaches to pain management
16. Management of pain in children
17. Management of pain in the elderly
18. Principles and ethics of pain research in humans and animals
19. Organization and management of a pain management center
20. Continuing quality improvement, utilization review, and program evaluation
21. Disability assessment and rehabilitation procedures

#### D. Pain Center Management

Subspecialty residents in pain management must gain experience in the management of a pain center (clinic) with regard to appointment and training of nonphysician personnel, establishment of policies relating to management of pain problems, and coordination of the activities of the pain center with other inpatient and outpatient services.

#### E. Resident Teaching

The subspecialty resident in pain management must become experienced in teaching principles of pain management to resident physicians, medical students, and other health care professionals.

#### F. Conferences

Pain management conferences must be held regularly. These should include morbidity and mortality conferences, journal reviews, and research seminars. Active participation in the planning and presentation of these conferences by the pain management resident and

faculty is essential. Attendance at multidisciplinary conferences is encouraged.

#### VI. Scholarly Activity

(Refer to the Program Requirements for Residency Education in the Subspecialties of Anesthesiology for requirements concerning scholarly activity.)

#### VII. Evaluation

- A. Faculty responsible for teaching subspecialty residents in pain management anesthesiology must provide critical evaluations of each resident's progress and competence to the anesthesiology pain management program director at the end of 6 months and 12 months of training. These evaluations should include attitude, interpersonal relationships, fund of knowledge, manual skills, patient management, decision-making skills, and critical analysis of clinical situations. The program director or designee must inform each resident of the results of evaluations at least every 6 months during training, advise the resident on areas needing improvement, and document the communication. Subspecialty residents in pain management anesthesiology must obtain overall satisfactory evaluations at completion of 12 months of training to receive credit for training.
- B. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in pain management anesthesiology should be involved in continuous quality improvement, utilization review, and risk management.

#### VIII. Board Certification

The record of its graduates in obtaining certification in pain management by ABMS certifying bodies represents one measure of the quality of a program. The RRC will consider this information as part of the overall evaluation of the program.

ACGME: June 1998 Effective: July 1999

## Program Requirements for Residency Education in Pediatric Anesthesiology (Anesthesiology)

### I. Introduction

#### A. Definition and Scope of the Specialty

Pediatric anesthesiology is the subspecialty of anesthesiology devoted to the preoperative, intraoperative, and postoperative anesthetic care of pediatric patients.

#### B. Duration and Scope of Education

Subspecialty training in pediatric anesthesiology shall be 12 months in duration, beginning after satisfactory completion of the residency program in anesthesiology as required for entry into the examination system of the American Board of Anesthesiology. Subspecialty training in pediatric anesthesiology is in addition to the minimum requirements described in the Program Requirements for the core program in anesthesiology.

The clinical training in pediatric anesthesiology must be spent in caring for pediatric patients in the operating rooms, in other anesthetizing locations, and in intensive care units. The training will include experience in providing anesthesia both for inpatient and outpatient surgical procedures and for nonoperative procedures outside the operating rooms, as well as preanesthesia preparation and



postanesthesia care, pain management, and advanced life support for neonates, infants, children, and adolescents.

### C. Goals and Objectives

The subspecialty program in pediatric anesthesiology must be structured to ensure optimal patient care while providing residents the opportunity to develop skills in clinical care and judgment, teaching, administration, and research. The subspecialist in pediatric anesthesiology should be proficient not only in providing anesthesia care for neonates, infants, children, and adolescents undergoing a wide variety of surgical, diagnostic, and therapeutic procedures, but also in pain management, critical perioperative care, and advanced life support. To meet these goals, the program should provide exposure to the wide variety of clinical problems in pediatric patients, as outlined in V.B., that are necessary for the development of these clinical skills.

## II. Institutional Organization

### A. Relationship to the Core Residency Program

Accreditation of a subspecialty program in pediatric anesthesiology will be granted only when the program is associated with a core residency program in anesthesiology that is accredited by the Accreditation Council for Graduate Medical Education (ACGME). Therefore, subspecialty training in pediatric anesthesiology can occur only in an institution in which there is an ACGME-accredited residency program in anesthesiology or in an institution related to a core program by a formal integration agreement. The director of the core anesthesiology residency program is responsible for the appointment of the director of the pediatric anesthesiology subspecialty program and determines the activities of the appointee and the duration of the appointment.

There must be close cooperation between the core program and the subspecialty training program. The division of responsibilities between residents in the core program and those in the subspecialty program must be clearly delineated.

### B. Institutional Policy

There should be an institutional policy governing the educational resources committed to pediatric anesthesiology programs.

## III. Faculty Qualifications and Responsibilities

### A. Program Director

#### 1. Qualifications of the Program Director

The program director in pediatric anesthesiology must be an anesthesiologist who is certified by the American Board of Anesthesiology or who has equivalent qualifications. The program director also must be licensed to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted) and have an appointment in good standing to the medical staff of an institution participating in the program. He/she must have training and/or experience in providing anesthesia care for pediatric patients beyond the requirement for completion of a core anesthesiology residency. The program director in pediatric anesthesiology has responsibility for the training program subject to the approval of the program director of the core residency training program in anesthesiology. He/she must devote sufficient time to provide adequate leadership to the program and supervision for the residents. The clinical director of the pediatric anesthesiology service may be someone other than the program director.

#### 2. Responsibilities of the Program Director

a. Preparation, periodic review, and, if necessary, revision of a written outline of the educational goals of the program with respect to the knowledge, skills, and other attributes of resi-

dents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the teaching staff and other program personnel.
- d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- f. Preparation of an accurate statistical and narrative description of the program, as requested by the Residency Review Committee (RRC).

### B. Faculty

Although the number of faculty members involved in teaching residents in pediatric anesthesiology will vary, it is recommended that at least three faculty members be involved, and that these be equal to or greater than two full-time equivalents, including the program director. A ratio of no less than one full-time equivalent faculty member to one subspecialty resident shall be maintained. The RRC understands that *full-time* means that the faculty member devotes essentially all professional time to the program.

There must be evidence of active participation by qualified physicians with training and/or expertise in pediatric anesthesiology beyond the requirement for completion of a core anesthesiology residency. The faculty must possess expertise in the care of pediatric patients and must have a continuous and meaningful role in the subspecialty training program.

The program should include teaching in multidisciplinary conferences by faculty in pediatric and neonatal intensive care, pediatric medicine, and pediatric surgery.

The pediatric anesthesiology program director and faculty responsible for teaching subspecialty residents in pediatric anesthesiology must maintain an active role in scholarly pursuits pertaining to pediatric anesthesiology, as evidenced by participation in continuing medical education as well as by involvement in research as it pertains to the care of pediatric patients.

## IV. Clinical and Educational Facilities and Resources

The following resources and facilities are necessary to the program:

- A. Intensive care units for both newborns and older children.
- B. An emergency department in which children of all ages can be effectively managed 24 hours a day.
- C. Operating rooms adequately designed and equipped for the management of pediatric patients. A postanesthesia care area adequately designed and equipped for the management of pediatric patients must be located near the operating room suite.
- D. Pediatric surgical patients in sufficient volume and variety to provide a broad educational experience for the program. Surgeons with special pediatric training and/or experience in general surgery, otolaryngology, neurosurgery, GU, ophthalmology, orthopedics, and plastic surgery must be available.
- E. Monitoring and advanced life-support equipment representative of current levels of technology.
- F. Allied health staff and other support personnel.



G. Facilities that are readily available at all times to provide prompt laboratory measurements pertinent to the care of pediatric patients. These include but are not limited to measurement of blood chemistries, blood gases and pH, oxygen saturation, hematocrit/hemoglobin, and clotting function.

H. Conveniently located library facilities and space for research and teaching conferences in pediatric anesthesiology.

## V. Educational Program

### A. Goals and Objectives

The director and teaching staff must prepare and comply with written goals for the program. All educational components of the program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process. A written statement of the educational objectives must be given to each resident.

### B. Clinical Components

The subspecialty resident in pediatric anesthesiology should gain clinical experience in the following areas of care of neonates, infants, children, and adolescents:

1. Preoperative assessment of children scheduled for surgery
2. Cardiopulmonary resuscitation and advanced life support
3. Management of normal and abnormal airways
4. Mechanical ventilation
5. Temperature regulation
6. Placement of venous and arterial catheters
7. Pharmacologic support of the circulation
8. Management of both normal perioperative fluid therapy and massive fluid and/or blood loss
9. Interpretation of laboratory results
10. Management of children requiring general anesthesia for elective and emergent surgery for a wide variety of surgical conditions including neonatal surgical emergencies, cardiopulmonary bypass, solid organ transplantation, and congenital disorders
11. Techniques for administering regional anesthesia for inpatient and ambulatory surgery in children
12. Sedation or anesthesia for children outside the operating rooms, including those undergoing radiologic studies and treatment and acutely ill and severely injured children in the emergency department
13. Recognition, prevention, and treatment of pain in medical and surgical patients
14. Consultation for medical and surgical patients
15. Recognition and treatment of perioperative vital organ dysfunction
16. Diagnosis and perioperative management of congenital and acquired disorders
17. Participation in the care of critically ill infants and children in a neonatal and/or pediatric intensive care unit
18. Emergency transport of critically ill patients within the hospital and between hospitals
19. Psychological support of patients and their families

In preparation for roles as consultants to other specialists, subspecialty residents in pediatric anesthesiology should have the opportunity to provide consultation under the direction of faculty responsible for teaching in the pediatric anesthesiology program. This should include assessment of the appropriateness of a patient's preparation for surgery and recognition of when an institution's personnel, equipment, and/or facilities are not appropriate for management of the patient.

### C. Didactic Components

The didactic curriculum, provided through lectures and reading, should include the following areas, with emphasis on developmen-

tal and maturational aspects as they pertain to anesthesia and life support for pediatric patients:

1. Cardiopulmonary resuscitation
2. Pharmacokinetics and pharmacodynamics and mechanisms of drug delivery
3. Cardiovascular, respiratory, renal, hepatic, and central nervous system physiology, pathophysiology, and therapy
4. Metabolic and endocrine effects of surgery and critical illness
5. Infectious disease pathophysiology and therapy
6. Coagulation abnormalities and therapy
7. Normal and abnormal physical and psychological development
8. Trauma, including burn management
9. Congenital anomalies and developmental delay
10. Medical and surgical problems common in children
11. Use and toxicity of local and general anesthetic agents
12. Airway problems common in children
13. Pain management in pediatric patients of all ages
14. Ethical and legal aspects of care
15. Transport of critically ill patients

Subspecialty conferences, including morbidity and mortality conferences, journal reviews, and research seminars, should be regularly attended. Active participation of the subspecialty resident in pediatric anesthesiology in the planning and production of these conferences is essential. However, the faculty should be the conference leaders in the majority of the sessions. Attendance by residents at multidisciplinary conferences, especially those relevant to pediatric anesthesiology, is encouraged.

### D. Resident Policies

#### 1. Duty Hours

While the actual number of hours worked by subspecialty residents may vary, residents should have sufficient time off to avoid undue fatigue and stress. It is recommended that residents be allowed to spend, on average, at least 1 full day out of 7 away from the hospital and should be assigned on-call duty in the hospital no more frequently than, on average, every fourth night. The program director is responsible for monitoring the residents' activities to ensure adherence to this recommendation.

#### 2. Peer Interaction

Subspecialty residents in pediatric anesthesiology should become experienced in teaching principles of pediatric anesthesiology to other resident physicians, medical students, and other health-care professionals. This experience should correlate basic biomedical knowledge with clinical aspects of pediatric anesthesiology, including the management of patients requiring sedation outside the operating rooms as well as pain management and life support.

### E. Scholarly Activities

The subspecialty training program in pediatric anesthesiology should provide the opportunity for active resident participation in research projects pertinent to pediatric anesthesia. Subspecialty residents should be instructed in the conduct of scholarly activities and the evaluation of investigative methods and interpretation of data, including statistics; they should have the opportunity to develop competence in critical assessment of new therapies and of the medical literature.

### F. Additional Required Components

There should be prompt access to consultation with other disciplines, including pediatric subspecialties of neonatology, cardiology, neurology, pulmonology, radiology, critical care, emergency medicine, and pediatric subspecialties of surgical fields. To provide the necessary breadth of experience, an accredited residency training program in pediatrics is required within the institution. Residency programs or other equivalent clinical expertise in other specialties,

particularly pediatric general surgery and pediatric surgical subspecialties, such as otolaryngology, GU, neurosurgery, ophthalmology, and orthopedics, and pediatric radiology, are highly desirable.

## VI. Evaluation

- A. Faculty responsible for teaching subspecialty residents in pediatric anesthesiology must provide critical evaluations of each resident's progress and competence to the pediatric anesthesiology program director at the end of 6 months and 12 months of training. These evaluations should include attitude, interpersonal relationships, fund of knowledge, manual skills, patient management, decision-making skills, and critical analysis of clinical situations. The program director or designee must inform each resident of the results of evaluations at least every 6 months during training, advise the resident on areas needing improvement, and document the communication. Subspecialty residents in pediatric anesthesiology must obtain overall satisfactory evaluations at completion of 12 months of training to receive credit for training.
- B. There must be a regular opportunity for residents to provide written, confidential evaluation of the faculty and program.
- C. Periodic evaluation of patient care (quality assurance) is mandatory. Subspecialty residents in pediatric anesthesiology should be involved in continuous quality improvement, utilization review, and risk management.
- D. Periodic evaluation of subspecialty training objectives is encouraged.

*ACGME: February 1997 Effective: February 1997*

# Program Requirements for Residency Education in Colon and Rectal Surgery

## I. Introduction

### A. Duration and Scope of Training

Institutions offering residencies in colon and rectal surgery must provide the necessary education to qualify the resident as a colon and rectal specialist in the care of patients, in teaching, and in research. Surgeons admitted to each residency are required to have completed a minimum of 5 years of an accredited, graded program in general surgery. Thus, the residents already should have developed a satisfactory level of clinical maturity, technical skills, and surgical judgment that will enable them to begin a residency in colon and rectal surgery for the purpose of specializing in this field of surgery. The period of training must be 1 year, and the program must comply with the Institutional Requirements for residency training.

### B. Program Goals and Objectives

The director and teaching staff of a program must prepare and comply with written educational goals for the program.

### C. Program Design

All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Colon and Rectal Surgery as part of the regular review process.
2. Participation by any institution providing more than 3 months of training must be approved by the RRC.

## II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Colon and Rectal Surgery or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director:
  - a. Full responsibility for the teaching or work done in the department or section.
  - b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

- c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall

  1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  2. communicate each evaluation to the resident in a timely manner.
  3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- h. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

#### B. Faculty

1. There should be a minimum of two staff members, including the program director, who are certified by the American Board of Colon and Rectal Surgery or possess suitable equivalent qualifications, and who have significant teaching responsibilities. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members must have the necessary interest and ability to perform their teaching duties adequately, have sound clinical and teaching abilities, support the goals and objectives of the program, have a commitment to their own continuing medical education, and participate in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### III. Facilities and Resources

- A. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
- B. Library services should include the electronic retrieval of information from medical databases.
- C. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

### IV. Educational Program

- A. The program should supply the necessary volume and variety of colon and rectal surgery to ensure adequate training of residents. If there is insufficient volume or variety in the primary institutions, arrangements should be made for an affiliation with a participating institution to correct the inadequacy. Each resident must have ample opportunity and responsibility for the care of patients with anorectal and colonic diseases.
- B. The educational program also must include training in both diagnostic and therapeutic colonoscopy. The objective is to develop the necessary competence in the use of this procedure to qualify as an expert in the field. Therefore, adequate numbers of both diagnostic and therapeutic colonoscopies must be available either at the colon and rectal training program or through an appropriate institutional affiliation to satisfy this particular need.
- C. An important aspect of the educational program is training in an outpatient facility to develop skills in patient evaluation, examination, office treatment, and surgical aftercare. Where feasible, such training should include work in the faculty member's office as well as in the outpatient clinic of the hospital.
- D. Residents in colon and rectal surgery should be given the opportunity to obtain sufficient knowledge of those aspects of anesthesiology, radiology, and pathology that relate to colon and rectal surgery to develop overall competence as a specialist. Such training is best accomplished in cooperation with the departments of anesthesiology, radiology, and pathology.
- E. Teaching contributes to the educational process, and therefore should be a regular part of the training program. The resident should assist when possible in the instruction of general surgical residents and medical students, as well as nurses and other allied health professionals. It is important to include instruction in the care of intestinal stomas, especially in institutions that do not have enterostomal therapists.
- F. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators,

the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) to residents involved in research.
  6. Encouragement of trainees to undertake clinical and/or laboratory investigations, to present their research in scientific meetings, and to publish their findings in recognized medical journals.
- G. Graduate education in colon and rectal surgery requires a commitment to continuity of and excellence in patient care. At the same time, patients have a right to expect an alert, responsible, and responsive physician dedicated to delivering effective and appropriate care. The program director, therefore, must ensure supervision of each resident, commensurate with that resident's knowledge, skill, and experience and with the complexity of each patient's illness. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of resident responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary at this senior level and, therefore, necessitates flexibility.
- H. The resident's activity outside the educational program should not be allowed to interfere with his or her performance in the educational process as defined in the agreement between the institution and the house officer.
- I. There should be a documented semiannual evaluation of the resident's performance. Likewise, there should be opportunity for the resident to evaluate the program and the faculty.

## V. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

## VI. Other

- A. One measure of the educational quality of a program is the performance of its graduates on the examination of the American Board of Colon and Rectal Surgery.
- B. Those who plan to seek certification by the American Board of Colon and Rectal Surgery should communicate with the secretary of the board prior to beginning their residencies to be certain that their general surgical training is acceptable as one of the requirements for certification.

ACGME: June 1995 Effective: July 1996

# Program Requirements for Residency Education in Dermatology

## I. Duration and Scope of Training

- A. Accredited training programs in dermatology shall be organized to provide trainees with the educational and practical experience that will enable them to deliver superior specialized care to patients with diseases of the skin, hair, nails, and mucous membranes. Such experience must be varied and broad, progressive and systematic, and of sufficient duration. Moreover, it must include instruction in the pertinent basic sciences and in all clinical areas that bear on the specialty of dermatology and training in research and teaching. Accomplishment of these objectives requires a suitable institutional environment; a cooperative and supportive administrative authority; a stable financial base; an enthusiastic, competent, and available staff; an adequate patient population; modern, efficient equipment and space; and satisfactory liaison with other disciplines that relate to dermatology.
- B. A dermatology residency may be accredited to offer either 3 or 4 years of graduate medical education.
  1. A 3-year program is preceded by a broad-based clinical year of training (PGY-1) in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program or similar program accredited in Canada.
  2. A 4-year program must provide a broad-based clinical experience during the first year and 3 years of dermatology education in the second through fourth years of the program.
  3. Approximately 75% of the resident's time during the 3 years of dermatology training must be related to the direct care of dermatologic outpatients and inpatients; this includes consultations, clinical conferences, and inpatient rounds.
  4. Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident's training.
  5. Exceptionally, accreditation of residency programs of less than 3 years is possible, but only under the following conditions:
    - a. This training must represent an unusual and highly specialized experience, in research or in a selected major area of dermatology, in an institution with extraordinary capability in such fields and with multiple accredited training programs in other disciplines.
    - b. Moreover, training under such conditions will provide the trainee with only 1 year of credit to be applied against the necessary 3 years of training in dermatology. This training may not be used in lieu of the first postgraduate year or the first year of residency training in dermatology.
- C. The program director and teaching staff must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 6 months of training in a program must be approved by the RRC.

## II. Institutional Organization

- A. The sponsoring institution must ensure the financial, technical, and moral support and provide the necessary space, facilities, and supply of patients for the establishment and maintenance of an approved residency program in dermatology.

- B. Adequate exposure to both outpatients and inpatients is necessary, as are opportunities to do research, to teach, and to become acquainted with administrative aspects of the specialty.
- C. A cooperative relationship with other disciplines in medicine will result in the most effective implementation of these activities.
- D. When the resources of two or more institutions are utilized for the clinical or basic science education of a resident in dermatology, letters of agreement must be approved by the institutional governing boards.
- E. Affiliations should be avoided with institutions that
  - 1. Are at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult, or
  - 2. Do not add to the educational value of the program.

### III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

- 1. There must be a single program director responsible for the program.
  - 2. Qualifications of the program director include:
    - a. Requisite and documented clinical, educational, and administrative abilities and experience.
    - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
    - c. Certification by the American Board of Dermatology or suitable equivalent qualifications.
    - d. Appointment in good standing to the medical staff of an institution participating in the program.
  - 3. Responsibilities of the program director include:
    - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
    - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
    - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
    - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
    - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      - 1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      - 2. Communicate each evaluation to the resident in a timely manner.
      - 3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    - 4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
  - g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
  - j. Internal analysis of the training program by the program director and his or her staff is essential, in addition to the regular surveys conducted by the RRC for Dermatology.
  - k. The program director must notify the secretary of the RRC of any change in the program, staffing, affiliations, or facilities that might significantly alter the educational experience.
  - l. At times of his or her absence, the program director must designate an interim director. If this period is for 6 months or longer, the RRC must be notified. Appointment of an interim director should not exceed 2 years, as it may have a detrimental effect on the program.
  - m. A log of surgical procedures performed by residents must be kept on file and provided on request to the RRC or the site visitor. Documentation of resident evaluation, institutional and interinstitutional agreements, resident agreements, and departmental statistics should be kept on file and provided on request to the RRC or site visitor. The accurate and complete execution of application forms, progress reports, and replies to other requests from the RRC is the responsibility of the program director. The care and precision given to these responses will be taken into consideration in the assessment of the training program.
  - n. The program director must ensure that residents are adequately supervised by faculty at all times. Further, resident duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by inappropriate resident stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or on any particular day of the week. In no case should a resident go off duty until the proper care and welfare of the patients have been ensured. Resident duty hours and night and weekend call must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of hospital duties and should be on call no more often than



every third night. There should be opportunity to rest and sleep when on call for 24 hours or more.

- o. Trainees should be adequately supported to permit their undivided attention to educational and service responsibilities.
- p. The program director should advise all residents planning to seek certification by the American Board of Dermatology to complete the preliminary registration form of this board and to communicate directly with the executive director of the board to be certain that they are in full compliance with the requirements for certification.
- q. The program director must have a full-time commitment to the educational program and related activities.

### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. An instructor-to-trainee ratio of at least one-to-three is desirable, as is a minimum of two geographic full-time members of the clinical faculty, one of whom must be the training director.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
7. Faculty from any and all clinical and basic science departments can and should be utilized to provide a complete educational experience for the trainees.

### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Educational Program

- A. The training program shall be organized to permit the acquisition of experience and knowledge of dermatology in a graded and systematic fashion and ensure continuity of patient care.
- B. Didactic training should complement and, when possible, precede or parallel the clinical activities. Such education should be organized to follow a curriculum that will ensure resident exposure to the complete range of disorders encountered by the dermatologist.
- C. Appropriate clinical direction and supervision are necessary throughout the training period. As the experience and confidence of the trainees grow, increasing responsibility for patient management should be assumed; however, the authority and supervisory role of the staff at all levels of training must prevail.
- D. An equivalent training experience must be ensured for all trainees.
- E. Teaching methods throughout the training period should include various combinations of lectures, conferences, seminars, demonstrations, individual or group study of color transparencies and histologic slides, clinical rounds, chart and record reviews, faculty-trainee sessions in small groups and one-to-one settings, book and journal reviews, and attendance at local, regional, and national meetings.
- F. Projection equipment and facilities for reviewing and taking clinical photographs should be provided.
- G. A library containing the essential texts, journals, and other learning resources should be an integral part of each training area.
- H. Space should also be made available for dermatology conferences, preferably dedicated for that purpose.
- I. A vital part of the residency program is the structured study of the basic sciences related to dermatology, including allergy, anatomy, bacteriology, biochemistry, embryology, entomology, genetics, histology, immunology, mycology, oncology, parasitology, pathology, pharmacology, photobiology, physiology, serology, virology, and basic principles of therapy by physical agents. In addition, the structured study should include the basic medical sciences and principles that underlie dermatologic surgery and therapy by physical agents. Particular emphasis should be placed upon dermatologic microbiology, dermatopathology, and immunodermatology. There should be a well-organized course of instruction and range of experience in these three disciplines. The dermatopathology training should be directed by a physician with special qualification, or its equivalent, in dermatopathology.
- J. To facilitate clinical and laboratory teaching it is essential that the department have an adequate supply of properly classified anatomic and pathologic materials, including histologic and photographic slides, and that the resident participate actively in the interpretation of histopathologic sections. Clinical laboratory facilities for microscopic analysis of biologic specimens (eg, fungal and ectoparasite scrapings, Tzanck preparations, immunofluorescence, darkfield examinations), culture for microbes (eg, fungi, bacteria, viruses), and interpretation of histologic specimens by light and electron microscopy should be conveniently available.
- K. The training should be sufficient to ensure a knowledge of and competence in the performance of procedures in allergy and immunology, cryosurgery, dermatologic surgery, laser surgery, dermatopathology, clinical pathology, parasitology, patch testing, photobiology, physiotherapy, and topical and systemic pharmacotherapy and microbiology, including sexually transmitted diseases. Among these disciplines, dermatologic surgery should be given special emphasis in the organization and implementation of the training program. The surgical training should be directed by faculty who have had advanced training in dermatologic surgery. Dermatologic surgical training should include electrosurgery, cryosurgery, laser surgery, nail surgery, biopsy techniques, and excisional surgery with appropriate closures, including small flaps and grafts when indicated.
- L. The practice of dermatology is concerned with both ambulatory and hospitalized patients. It is essential that an active outpatient service furnish sufficient clinical material representing the broad array of diseases seen by the dermatologist. Suitable facilities that permit the use of modern diagnostic and therapeutic techniques in the care of these patients should be provided. Inpatient facilities are also essential so that residents may have the opportunity to treat the more serious cutaneous diseases on a daily basis and observe the dermatologic manifestations of systemic disease. Dermatology staff and residents must have primary rather than consultant responsibility for patients they



hospitalize with dermatologic illnesses. Properly supervised experience with appropriate follow-up in the provision of consultation to other services whose patients manifest skin diseases as secondary diagnoses is also necessary. The keeping of complete and accurate consultation records within the dermatology unit should be emphasized throughout this phase of the training. Space and equipment should be provided to permit instruction in dermatologic surgery, electrosurgery, phototherapy, cryosurgery, application of topical medicaments and dressings, physiotherapy, radiotherapy, and appropriate epicutaneous and intradermal testing, phototesting, and other diagnostic procedures.

- M. During training it is necessary for trainees to gain an understanding of many diagnostic procedures and therapeutic techniques, even though they may not personally perform them. Furthermore, some of these procedures or techniques may not be available in their programs. Among these techniques are procedures such as hair transplantation, dermabrasion, Mohs micrographic surgery, and tissue augmentation. The physical modalities are especially notable, since an understanding of the basic properties of the electromagnetic spectrum is needed for the resident to become knowledgeable about the effects of various forms of this energy in the cause of disease and about its use in dermatologic diagnosis and therapy. Electron beam, x-ray, grenz ray, and laser are among these modalities. Even if some of these modalities are unavailable within a training unit, it is still an obligation of the director to ensure that the trainee has received appropriate instruction concerning the disease implication and therapeutic application of these energy sources.
- N. Training must be provided in cutaneous allergy and immunology and in sexually transmitted diseases. Training should also be provided in appropriate aspects of environmental and industrial medicine, internal medicine, obstetrics and gynecology, ophthalmology, otolaryngology, pathology, pediatrics, physical medicine, preventive medicine, psychiatry, radiology, and surgery.
- O. Experience in teaching dermatology to other residents, medical students, nurses, and/or allied health personnel is an important element of the residency program. In addition, trainees should, when possible, be given selected administrative responsibility commensurate with their interests, abilities, and qualifications.

#### V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases.
- D. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

#### VI. Evaluation

- A. Periodic in-training evaluation of trainees should be carried out to ensure that the trainee is making satisfactory progress. Both formal examinations and performance ratings by the faculty can be utilized, and the trainee should be personally appraised of his or her strengths and weaknesses at appropriate intervals at least twice annually. Completion by the program director of resident yearly report forms, such as those requested by the American Board of Dermatology and other certifying boards, is an important part of this evaluation process.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
- C. One measure of the quality of a program is the performance of its graduates on the certifying examination of the American Board of Dermatology.

ACGME: September 1990 Effective: July 1995

## Program Requirements for Residency Education in Dermatopathology (Dermatology)

#### I. Duration and Scope of Education

- A. Dermatopathology is the subspecialty of dermatology and pathology that is concerned with the study and diagnosis of diseases of the skin and adjacent mucous membranes, cutaneous appendages, hair, nails, and subcutaneous tissues by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques.
- B. Graduate medical education programs in dermatopathology must provide an organized educational experience for qualified physicians seeking to acquire the additional competence of a dermatopathologist.
- C. Programs must provide organized education in all current aspects of dermatopathology, including basic science, laboratory procedures, laboratory management, quality assurance, and self-assessment.
- D. The dermatopathology program must be an equal and joint function of the department of dermatology and of the department of pathology in a sponsoring institution that has an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in dermatology and an ACGME-accredited residency in

anatomic pathology (AP-3) or anatomic and clinical pathology (APCP-4).

- E. Dermatopathology programs must offer 12 months of education subsequent to the satisfactory completion of an ACGME-accredited residency in either dermatology or pathology.
- F. For all dermatopathology residents, 50% of their education should be devoted to the study of dermatopathology, as outlined in II.A.1. For those who have completed a pathology residency, 50% of the 1-year program should be education in clinical dermatology provided by the dermatology teaching staff. For those who have completed a dermatology residency, 50% of the program should be education in anatomic pathology provided by the pathology teaching staff.
- G. The director and teaching staff of the program must prepare and comply with written educational goals for the program and distribute them to applicants, residents, and members of the teaching staff. All educational components of the program should be related to these goals.
- H. The program design and/or structure must be approved by the dermatopathology review committee as part of the regular review process.
- I. Participation by any institution providing more than 2 months of training in the program must be approved by the subcommittee for dermatopathology.
- J. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

## II. Educational Program

### A. Curriculum

1. Programs should be structured so that residents are involved in dermatopathology throughout the year. The program must include didactic instruction and practical experience in the diagnosis of skin disorders by direct inspection and by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques. Relevant aspects of mycology, bacteriology, and entomology should be included.
2. Dermatopathology residents must be given clearly defined assignments and increasing responsibility as they progress through the program.
3. The program must provide a sufficient volume and variety of dermatopathology specimens (at least 5,000 new accessions per resident per year) and other educational material for the resident to acquire the qualifications of a consultant in dermatopathology.
4. The program must provide the resident with the experience required to set up and to operate a dermatopathology laboratory and to supervise and train laboratory personnel.
5. All dermatopathology residents should participate in patient examination and autopsies appropriate to dermatopathology. Residents who are pathologists must participate in the examination of at least 1,000 dermatology patients.
6. Dermatopathology residents who are dermatologists must have exposure to autopsy and surgical pathology. This experience should emphasize contemporary diagnostic techniques and require attendance at autopsy and surgical pathology conferences, the review of slide sets of diseases relevant to dermatopathology, and participation in autopsies.

### B. Educational Activities

1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.

2. Instruction should include the use of study sets and files of usual and unusual cases and other educational materials.

## III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

1. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to the program to ensure the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
2. A program involving two or more participating institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
3. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification in dermatopathology by the American Board of Dermatology or American Board of Pathology, or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
4. The program director must demonstrate continuing scholarly activity.
5. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
  - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
    1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
    2. Communicate each evaluation to the resident in a timely manner.
    3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- i. Preparation of an accurate statistical and narrative description of the program as requested by the dermatopathology review committee.

#### **B. Teaching Staff**

1. There must be a sufficient number of teaching staff with documented qualifications in dermatopathology to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### **C. Dermatopathology Residents**

1. The number of positions requested must not exceed the educational resources available in a program.
2. Residents must have the opportunity to assume increasing responsibility under supervision appropriate to their experience as they progress through the program.
3. Residents should have the opportunity to become involved in dermatopathologic research and teaching during the program.
4. The program director must ensure that residents are adequately supervised by faculty at all times. Further, resident duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by resident stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care, and must recognize

that their obligation to patients is not automatically discharged at any given hour of the day. In no case should a trainee go off duty until the proper care and welfare of the patients have been ensured. Resident duty hours and night and weekend call must reflect the concept of responsibility for patients and the provision of adequate patient care. Residents must not be required regularly to perform excessive, prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties. Residents should, on average, have the opportunity to spend at least 1 day out of 7 free of program duties and should be on call no more often than every third night. When on call for 24 hours or more, there should be opportunity to rest and sleep.

#### **D. Other Personnel**

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. There must be a sufficient number of qualified professional, technical, and clerical personnel to support laboratory work and the educational program.

#### **IV. Institutional Resources**

- A. There must be ample case material and supporting facilities to meet the training requirements in dermatopathology, dermatology, and pathology. Each dermatopathology resident should examine at least 5,000 dermatopathology specimens (ie, in-house or referred specimens in the institution's accessions file for which reports are generated).
- B. There must be adequate equipment, laboratory space, office facilities, meeting rooms, classrooms, and research space to support service, teaching, and educational responsibilities.
- C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
- D. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

#### **V. Research and Scholarly Activity**

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

## VI. Evaluation

- A. There must be regular, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
- B. Residents should submit written evaluations of the program at least once each year for review by the director and teaching staff.

## VII. Certification and Accreditation

- A. The Residency Review Committees for Dermatology and Pathology are responsible for accreditation of graduate medical education programs in dermatopathology.
- B. The American Board of Dermatology and American Board of Pathology are responsible for certification of individual physicians in dermatopathology. Individuals who plan to seek certification should communicate with their respective boards to obtain the latest information regarding certification.

ACGME: February 1993 Effective: July 1995

# Program Requirements for Residency Education in Emergency Medicine

## I. Introduction

### A. General Characteristics of Accredited Programs

Residencies in emergency medicine are designed to prepare physicians for the practice of emergency medicine. These programs must teach the basic skills and knowledge that constitute the foundations of emergency medicine practice and provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. Equal opportunity must be provided for the residents, under the guidance and supervision of a qualified faculty, to develop a satisfactory level of clinical maturity, judgment, and technical skill. Upon completion of the program, residents should be capable of practicing emergency medicine, incorporating new skills and knowledge during their careers, and monitoring their own physical and mental well-being and that of others in the profession.

### B. Length of the Program

1. The required length of an emergency medicine residency is 36 months in a curriculum under the control of the emergency medicine program director. Accreditation by the Accreditation Council for Graduate Medical Education (ACGME) is required for all years of the educational program. The Residency Review Committee (RRC) recognizes three educational formats: PGY 1-3, PGY 2-4, and PGY 1-4. The resident must complete all years of education for which the program is accredited. [Note: For information concerning the transfer of residents between emergency medicine residencies with differing educational formats and advanced placement credit for training in other specialties, contact the American Board of Emergency Medicine.]
2. Programs that extend the residency beyond 36 months must present a clear educational rationale consonant with the program requirements and the objectives of the residency. The program director must obtain the approval of the sponsoring institution and the RRC prior to implementation and at each subsequent accreditation review of the program.
3. Prior to entry into the program, each resident must be notified in writing of the required length of the program. This period may not be changed for a particular resident during his or her program unless there is a significant break in his or her education or the resident needs remedial education.

### C. Goals of Education

Residency programs in emergency medicine should produce physicians prepared to:

1. Provide the recognition, resuscitation, stabilization, evaluation, and care of the full range of patients who present to the emergency department.
2. Arrange appropriate follow-up or referral as required.
3. Manage the prehospital care of the acutely ill or injured patient.
4. Participate in the administration of the emergency medical services system providing prehospital care.
5. Provide appropriate patient education directed toward the prevention of illness and injury.
6. Engage in the administration and teaching of emergency medicine.
7. Understand and evaluate research methodologies and their application.

## II. Institutions

The institution(s) involved in the program must provide evidence of commitment to graduate medical education, including emergency medicine. While it is recognized that the practice of emergency medicine occurs within a variety of organizational structures, the administrative and academic structure must be organized in a way that facilitates the provision of an adequate educational experience. There must be evidence of an adequate financial commitment to the program.

### A. Medical School Affiliation

Medical school affiliation is desirable. When a medical school affiliation is present, there must be a written affiliation agreement or a letter of understanding documenting the duties and responsibilities of both the medical school and the program. Program core faculty should have or be able to apply for appropriate faculty appointments at the medical school.

### B. Affiliation Agreements

1. When there is a cooperative educational effort involving multiple institutions, the commitment of each institution to the program must be made explicit in an affiliation agreement with each institution that conforms to ACGME Institutional Requirements Section I.C.1-5.
2. In addition, there must be a current letter of understanding between the program director and the individual responsible for each resident rotation in the program that describes:
  - a. The educational objectives and the means by which they will be accomplished and evaluated.
  - b. The resources and facilities in the institution(s) that will be available to each resident, including but not limited to library and medical records.
  - c. The duties and responsibilities the resident will have on each rotation.
  - d. The relationship that will exist between emergency medicine residents and residents and faculty in other programs.
  - e. The supervision emergency medicine residents will receive on each rotation.
3. For emergency medicine rotations, the physician responsible, under the authority of the program director, for the teaching and supervision of emergency medicine residents must be identified.

### C. Participating Institutions

1. The program should be based at a primary hospital (hereafter referred to as the primary clinical site). More of the didactic and clinical experiences should take place at the primary clinical site than at any other single site. Educationally justified exceptions to this requirement will be considered.
2. Programs using multiple hospitals must ensure the provision of a unified educational experience for the residents. Each affiliated institution must offer significant educational opportunities to the overall program. The reasons for including each institution must be stated. Affiliations that merely duplicate experiences otherwise available within the program are not desirable.
3. To maintain program cohesion, continuity, and critical mass, as well as to reduce stress on the residents and their families, mandated rotations to affiliated institutions that are geographically distant from the sponsoring institution are acceptable only if they offer special resources, unavailable locally, that significantly augment the overall educational experience of the program.
4. The number and geographic distribution of participating institutions must not preclude the satisfactory participation by all residents in conferences and other educational exercises.

## D. Facilities and Resources

In every hospital in which the emergency department is used as a training site, the following must be provided:

1. Adequate patient care space.
2. Laboratory and diagnostic imaging results, especially those required on a STAT basis, returned on a timely basis.
3. Adequate program support space, including office space for faculty and residents.
4. Current medical library resources, including appropriate emergency medicine reference texts in the emergency department. In addition, residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Services available should include the electronic retrieval of information from medical databases.
5. Adequate and readily accessible instructional space.
6. Data information systems.
7. Security support services.

## III. Personnel

The program leadership and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Head of Emergency Medicine

The head of emergency medicine shall:

1. Be a member of the program's core teaching faculty and meet the qualifications for faculty specified in paragraph III.D.2.
2. Be an experienced administrator in emergency medicine.

### B. Program Director

There must be a single program director responsible for the program. The program director must function within a sound administrative organizational framework and have an effective teaching staff as essential elements of an approved residency program. Frequent changes in leadership or long periods of temporary leadership may adversely affect the accreditation status of the program. The program director shall:

1. Be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
2. Be qualified and have at least 3 years' experience as a clinician, administrator, and educator in emergency medicine.
3. Be certified in emergency medicine by the American Board of Emergency Medicine or have equivalent qualifications in emergency medicine.
4. Be full time in emergency medicine, clinically active, and devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.
5. Have an appointment in good standing, including clinical privileges, and work clinical shifts at the primary clinical site. He or she should be based at the primary clinical site.
6. Demonstrate active involvement in:
  - a. Continuing emergency medical education
  - b. State, regional, or national scientific societies
  - c. Presentations and publication and other scholarly activities
7. Have at least 50% of his or her time protected from clinical service.
8. Have appropriate authority to oversee and to organize the activities of the educational program, including but not limited to:
  - a. Resident appointments and assignments
  - b. Supervision, direction, and administration of the educational activities



c. Evaluation of the residents, faculty, and the residency program.

### C. Responsibilities of the Program Director

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
6. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
7. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
8. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
9. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Emergency Medicine.

### D. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. A core physician faculty member is one who provides clinical service and teaching, devotes the majority of his or her professional efforts to the program, and has sufficient time protected from direct service responsibilities to meet the educational requirements of the program.
  - a. To ensure a sufficient number of faculty to provide adequate on-line 24-hour emergency department attending staff supervision and participation in ongoing scholarly activity and research in support of the emergency medicine residents, there must be a minimum of one core physician faculty member for every three residents in the program. When the total resident complement exceeds 30, the faculty-resident ratio of one core

faculty member for every three residents may be altered with appropriate educational justification.

- b. The faculty must be certified by the American Board of Emergency Medicine or have equivalent qualifications in emergency medicine. [Note: Board-prepared emergency physicians actively pursuing certification are considered as qualified under this requirement.]
  - c. A significant number of such faculty should be residency trained in emergency medicine.
  - d. The faculty should show evidence of participation in a spectrum of professional activities within the institution as well as within local, state, regional, and national associations.
  - e. While not all members of a faculty need be researchers, some core physician faculty members should be engaged in research and should have protected time and adequate support services to accomplish these tasks.
  - f. The core faculty should be involved in continuing scholarly activity such as publications in peer review journals, textbooks, local publications, formal lectures, and visiting professorships. Documentation of this involvement will be required and verified at the time of each periodic program review.
  - g. Emergency medicine faculty members at the major clinical sites who average more than 15 hours per week in the administration and teaching (both clinical and didactic) of emergency medicine residents should have specific responsibilities defined in writing for the teaching and supervision of residents as well as for any designated administrative tasks.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
  4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
  5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
  6. Other individuals hired as attending staff to provide clinical care and/or resident supervision in the emergency department must meet the qualifications specified in paragraph III.D.2.b.

### E. Core Faculty Development

Each program should encourage the academic growth of its faculty. Faculty development opportunities should be made available to each faculty member. A written plan for each member of the core faculty should be prepared in consultation with the faculty member for whom the plan is being developed.

### F. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. Clinical support services must be provided on a 24-hour basis. The services must be adequate to meet reasonable and expected demands and must include the following services: nursing, clerical, intravenous, EKG, respiratory therapy, messenger/transporter, and phlebotomy.

## IV. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational



components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Emergency Medicine as part of the regular review process.

### A. Organization and Structure

#### 1. Patient Population

- a. There must be an adequate number of patients of all ages and both sexes, with a wide variety of clinical problems to provide a patient population sufficient to meet the educational needs of emergency medicine residents and other residents who are assigned for training in emergency medicine. Except under unusual circumstances, the primary clinical site should have at least 30,000 emergency department visits annually.
- b. Pediatric experience should be at least 16% of all resident emergency department encounters or 4 months of full-time-equivalent experience dedicated to the care of infants and children. The program can balance a deficit of patients by offering dedicated rotations in the care of infants and children. The formula for achieving this balance: a 1-month rotation equals 4% of patients. Although this experience should include the critical care of infants and children, at least 50% of the 4 months should be in an emergency setting.
- c. The number of critically ill or critically injured patients treated in aggregate by the residents at the primary clinical site should be significant, constituting at least 3% or 1,200 of the emergency department patients per year (whichever is greater) who are admitted to monitored care settings, operative care, or the morgue following treatment in the emergency department. Additional critical care experience is required during off-service rotations.
- d. There shall be a policy to provide personal and consultant physicians access to the emergency department for patient care. This policy must be consistent with those for physician access to other special care areas.

#### 2. Supervision

- a. All residents within the emergency department must be under the supervision of emergency medicine faculty in the emergency department at all times, except when residents from other services provide supervised care to patients on their service. In such circumstances, they must be supervised by emergency medicine faculty or by faculty from their services. Sufficient faculty must be present to provide supervision appropriate to the care of each patient.
- b. All residents assigned to the emergency department must have supervision commensurate with their level of training.
- c. The presence of residents from other specialties must allow sufficient opportunities for senior responsibility by emergency medicine residents.
- d. The program director should ensure that all emergency medicine residents, while on rotation on other services, are appropriately supervised and are provided with an educational experience equivalent to that of an ACGME-approved residency in that specialty.

#### 3. Progressive Responsibility

The program director must ensure that the degree of professional responsibility accorded to a resident is progressively increased through the course of training commensurate with skill and experience. Included should be opportunities to develop clinical and administrative judgment in the areas of patient care, teaching, administration, and leadership.

#### 4. Number of Residents

- a. There should be a minimum of six residents per year of training to achieve a major impact in the emergency department, to ensure meaningful attendance at emergency medicine confer-

ences, to provide for progressive responsibility, and to foster a sense of residency program and departmental identity. Exceptions to these standards will require justification based on sound educational principles and must demonstrate substantial compliance with the intent of this requirement.

- b. The program should request a number or range (minimum-maximum) of emergency medicine residents per year. The RRC will approve a range (minimum-maximum) or number of residents per year based on the educational resources of the program. [Note: In calculating the appropriate number and range of residents needed, the RRC will use, among other factors, the following guideline: an average of 1,500 emergency department encounters per year per emergency medicine resident.]

#### 5. Presence of Other Residencies and Other Educational Resources

The sponsoring institution for emergency medicine education must have a major educational commitment, as evidenced by training programs in other major specialties. The program must demonstrate the availability of other residencies or educational resources for the education of emergency medicine residents in anesthesiology, dermatology, medicine, neurology, obstetrics-gynecology, ophthalmology, orthopedics, otolaryngology, pediatrics, plastic surgery, psychiatry, radiology (including diagnostic imaging), and surgery. A lack of such resources will adversely affect the accreditation status of the program.

#### 6. Fellowships

Programs must notify the RRC if they sponsor any emergency medicine-related fellowships within institutions participating in the program. Documentation must be provided describing the fellowship's relationship to and impact on the residency.

- a. The appointment of other individuals, such as fellows, for special training or education must not dilute or detract from the educational opportunities of regularly appointed emergency medicine residents.
- b. Addition or integration of such individuals into an existing residency program requires a clear statement of the areas of education, clinical responsibilities, duration of training, and overall impact on the educational needs of existing emergency medicine residents.

#### 7. Duty Hours

##### a. Emergency medicine rotations

1. As a minimum, residents shall be allowed 1 full day in 7 days away from the institution and free of any clinical or academic responsibilities.
2. While on duty in the emergency department, residents may not work longer than 12 continuous scheduled hours. There must be at least an equivalent period of continuous time off between scheduled work periods.
3. A resident should not work more than 60 scheduled hours per week seeing patients in the emergency department and no more than 72 duty hours per week. Duty hours comprise all assigned clinical duty time and conferences, whether spent within or outside the educational program, including all on-call hours.

##### b. Other rotations

The program director must ensure that all residents have appropriate duty hours when rotating on other clinical services, in accordance with the ACGME-approved program requirements of that specialty.

##### c. Extracurricular activities

Activities that fall outside the educational program may not be mandated, nor may they interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.

**B. Curriculum**

1. The program director must provide each resident and member of the faculty in writing and in advance of the experience a comprehensive curriculum (covering the material listed in IV.B.5 and IV.B.6) specific to the educational needs of the emergency medicine resident. It shall be readily available for review. The curriculum shall include:
  - a. The educational objectives for each rotation or other program assignment.
  - b. Methods of implementation, including specific educational experiences used to meet each objective.
  - c. Evaluation processes that are linked to the accomplishment of objectives.
  - d. Feedback mechanisms.
2. **Planned Educational Experiences**  
Each program must offer to its residents an average of at least 5 hours per week of planned educational experiences (not including change-of-shift report) developed by the emergency medicine residency program. These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include, but are not limited to, problem-based learning, laboratories, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.
3. Emergency medicine faculty must attend and meaningfully participate in these planned educational experiences.
4. The program should ensure that residents are relieved of clinical duties to attend these planned educational experiences. Although release from some off-service rotations may not be possible, the program should require each resident to participate in at least 70% of the planned emergency medicine educational experiences offered (excluding vacations). [Note: Seventy percent refers to the minimum number of conferences required per week.]  
Attendance should be monitored and documented.
5. The educational program must cover:
  - a. Principles of emergency care
  - b. Principles of injury control and disease prevention
  - c. Administrative aspects of emergency medicine
  - d. Emergency medical services
  - e. Physician interpersonal skills
  - f. Physician wellness
  - g. Medical ethics and jurisprudence
  - h. Critical analysis of medical literature
6. The curriculum must also include didactic and clinical education for acute and emergency care in the following areas:
  - a. Abdominal and gastrointestinal disorders
  - b. Cardiovascular disorders
  - c. Cutaneous disorders
  - d. Endocrine, metabolic, and nutritional disorders
  - e. Environmental disorders
  - f. Head and neck disorders
  - g. Hematologic disorders
  - h. Immune system disorders
  - i. Systemic infectious disorders
  - j. Musculoskeletal disorders (nontraumatic)
  - k. Nervous system disorders
  - l. Obstetrics
  - m. Pediatric disorders
  - n. Psychiatric and behavioral disorders
  - o. Renal disorders
  - p. Thoracic-respiratory disorders
  - q. Toxicology and clinical pharmacology
  - r. Traumatic disorders
  - s. Urogenital/gynecologic disorders
  - t. Administrative aspects of emergency medicine
  - u. Emergency medical services
  - v. Presentations/symptoms
  - w. Procedures/skills
7. The curriculum must include at least 2 months of inpatient critical care rotations, during which the residents should have decision-making experience that allows them to develop the skills and judgment necessary to manage critically ill and injured patients who present to the emergency department.
8. The program must develop a system that provides and documents efforts to teach residents the importance of patient follow-up. This should involve a representative sample of patients who are admitted to the hospital and who are discharged from the emergency department. Acceptable methods include but are not limited to the following:
  - a. Written documentation of individual resident efforts (ward/ICU visits, telephone calls, and chart review)
  - b. Timely provision of patient discharge summaries, operative reports, autopsy summaries, and/or consultation notes
  - c. Regular case conferences (other than morbidity and mortality conference) that cover a representative sample of patient follow-ups
9. At least 50% of the training beyond the first year must take place in the emergency department. Excessive clinical time in the emergency department should not preclude adequate experience in off-service areas needed to cover the curriculum.
10. Of the total educational experience, no less than 50% should take place under the supervision of emergency medicine faculty. Such experiences can include emergency medical services, toxicology, pediatric emergency medicine, sports medicine, emergency medicine administration, and research in emergency medicine.
11. **Prehospital Care**  
Because prehospital care is an integral and vital part of emergency medicine, there must be a formal, structured resident experience. This should include participation in paramedic base station communications; emergency transportation and care in the field, including ground units and, if possible, air ambulance units; teaching prehospital personnel; disaster planning and drills; and quality assurance audits. If residents are required to ride on ground or in air ambulance units, they must be notified of this requirement prior to the resident selection process.
12. **Resuscitations**  
Each resident must have sufficient opportunities to perform invasive procedures, monitor unstable patients, and direct major resuscitations of all types on all age groups. A major resuscitation is patient care for which prolonged physician attention is needed and interventions such as defibrillation, cardiac pacing, treatment of shock, intravenous use of drugs (eg, thrombolytics, vasopressors, neuromuscular blocking agents), or invasive procedures (eg, cutdowns, central line insertion, tube thoracostomy, endotracheal intubation) are necessary for stabilization and treatment. The resident must have the opportunity to make admission recommendations and direct resuscitations.
  - a. Programs must maintain a record of all major resuscitations and procedures performed by each resident. The record must document their role, ie, participant or director; the type of procedure(s); the location (ED, ICU, etc); age of patient; and admission diagnosis. Only one resident may be credited with the direction of each resuscitation and the performance of each procedure.

- b. These records should be verified by the residency director and should be the basis for documenting the total number of resuscitations and procedures in the program. They should be available for review by the site visitor and the RRC.
13. **Continuous Quality Improvement**  
Residents must actively participate in emergency department continuous quality improvement programs. There must be formal regular conferences such as mortality and morbidity conferences in which the care rendered to patients in the emergency department is critically reviewed. Efforts should be made to gain permission for postmortem examinations and to review the results of these examinations.
14. **Research and Scholarly Activity**  
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. The staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
- Active participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - Participation in journal clubs and research conferences.
  - Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  - Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  - Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  - Provision of support for resident participation in scholarly activities. The curriculum should include resident experience in scholarly activity prior to completion of the program. Some examples of suitable resident scholarly activities are the preparation of a scholarly paper such as a collective review or case report, active participation in a research project, or formulation and implementation of an original research project.
  - Residents must be taught an understanding of basic research methodologies, statistical analysis, and critical analysis of current medical literature.

15. **Physician Wellness**

Physical and mental well-being are critical to the emergency physician's ability to provide proper care in a stressful environment. Emergency medicine residencies should include educational programs concerning physician wellness, stress, circadian rhythms, and substance abuse.

## V. Evaluation

There must be effective, ongoing evaluation of all components of the residency program. This evaluation process must relate to the educational objectives of the program and provide a mechanism to effect change.

### A. Evaluation of Residents

- At least semiannually, there must be an evaluation of the knowledge, skills, and professional growth in emergency medicine of each resident, using appropriate criteria and procedures. Documentation of management of patients with emergency conditions, to include major trauma, medical and pediatric resuscitations, and performance of emergency procedures by

- each resident in the program, must be kept and reviewed periodically by the program director.
- Formal evaluation of each resident during training is required and must include oral and written examinations. In addition, there must be a mechanism for formal evaluation of the resident on each rotation. A summary of the evaluations must be communicated in writing to and should be signed by the resident. Discussions of these results between the resident and the program director or his or her designee must be held on at least a semiannual basis.
- Residents may be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
- A plan to remedy deficiencies must be in writing and on file, and progress and improvement must be monitored at least every 3 months.
- A permanent record of evaluation for each resident must be maintained and must be accessible to the resident and other authorized personnel.
- A written final evaluation must be provided for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

### B. Evaluation of Faculty

- At least annually, individual faculty members must be formally evaluated by the head of emergency medicine, who should include information from the program director and the emergency medicine residents. A mechanism for preserving resident confidentiality in the evaluation process shall be implemented.
- Faculty evaluations should include documentation of teaching ability, clinical knowledge, administrative and interpersonal skills, and scholarly contributions. A summary of the evaluations should be communicated in writing to each faculty member.

### C. Evaluation of the Program

- At least annually, the educational effectiveness of the entire program, including the quality of the curriculum and the clinical rotations, must be evaluated by residents and faculty in a systematic manner. The extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be used in this process. The results of these evaluations must be kept on file.
- The RRC may take into consideration information provided by the American Board of Emergency Medicine regarding performance of the program's graduates on the certifying examinations over a period of several years.

## VI. Other

### A. Notice of Changes in the Program

- The program leadership is responsible for notifying the Executive Secretary of the RRC within 30 days, in writing, of any major changes in the program that may significantly alter the educational experience for the residents, including:
  - Leadership of the department or the program;
  - Administrative structure such as an alteration in the hierarchical status of the program/department within the institution;
  - A drop in the faculty complement below the required minimum number or if one-third or more of the faculty leave within 1 year;
  - A drop below the minimum approved number of residents in the program for 2 consecutive years.

Should the RRC determine that a significant alteration of the educational resources has occurred, an immediate review of the program may be performed.

2. The program director must obtain prior approval for the following changes in the program in order for the RRC to determine if an adequate educational environment exists to support these changes:
  - a. The addition or deletion of any participating institution to which a resident will rotate for 4 months or longer;
  - b. The addition or deletion of any rotation of 4 months or longer;
  - c. Any change in the approved resident complement of the program (Prior approval is not required for temporary changes in resident numbers due to makeup or remedial time for currently enrolled residents or to fill vacancies at the same level of education in which the vacancy occurs.);
  - d. Any change in the length or educational format of the program.

On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

### B. Combined Programs

The RRC will review combined education program proposals only after the review and approval of the American Board of Emergency Medicine. Review by the RRC will consider only whether the residency has sufficient resources to support combined education without diluting the experience of the regularly appointed residents. The RRC does not accredit the combined education program. The proposal must be submitted to the RRC prior to the implementation of required education.

### C. Certification

Residents who plan to seek certification by the American Board of Emergency Medicine should communicate with the secretary of that board for information regarding the requirements for certification.

*ACGME: June 1994 Effective: July 1995*

## Program Requirements for Residency Education in the Subspecialties of Emergency Medicine

The following requirements pertain to programs in the subspecialties of emergency medicine. Each program must comply with the requirements listed below as well as with the specialty content found in the program requirements for the respective area.

These programs must exist in conjunction with and be an integrated part of an Accreditation Council for Graduate Medical Education (ACGME)-accredited emergency medicine residency program. Their existence should not compromise the integrity of the core program.

Residents appointed to the sports medicine programs should have completed an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics. [*Note:* Those lacking board certification in one of these areas will not be considered eligible for a Certificate of Added Qualifications from any of the corresponding specialty boards.]

### I. Program Goals and Objectives

The director and teaching staff of a program must prepare and comply with written educational goals for the program.

### A. Program Design

All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Emergency Medicine as part of the regular review process.
2. Participation by any institution providing more than 3 months of training in a program must be approved by the RRC.

### B. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

## II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by one of the following boards: American Board of Emergency Medicine, American Board of Family Practice, American Board of Internal Medicine, or American Board of Pediatrics, and possess a Certificate of Added Qualifications in Sports Medicine from that same board. The RRC will determine the adequacy of alternate qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  2. Communicate each evaluation to the resident in a timely manner.
  3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- i. Preparation of an accurate statistical and narrative description of the program as requested by a review committee.

#### **B. Teaching Staff**

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### **C. Other Program Personnel**

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### **III. Program Research and Scholarly Activity**

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

#### **A. Scholarly Activity**

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

#### **B. Library**

1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

*ACGME: September 1994 Effective: September 1994*

## **Program Requirements for Residency Education in Pediatric Emergency Medicine (Emergency Medicine)**

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics or Emergency Medicine, programs in pediatric emergency medicine must comply with the following requirements.

### **I. Introduction**

The goal of a residency program in pediatric emergency medicine is to produce physicians who are clinically proficient in the practice of pediatric emergency medicine, especially in the management of the acutely ill or injured child, in the setting of an emergency department that is approved as a 911 receiving facility or its equivalent and has an emergency medical services system.

A program in pediatric emergency medicine must be administered by, and be an integral part of, an ACGME-accredited program



in either emergency medicine or pediatrics and must be associated with an ACGME-accredited residency program in the corresponding discipline.

There must be written agreements between the director of the program in pediatric emergency medicine and the directors of the participating residencies in pediatrics and emergency medicine specifying the experiences that will compose this subspecialty program. These agreements should address appropriate curriculum content, supervision of the resident, amount and distribution of clinical and nonclinical time, conferences, clinical performance criteria, and mechanisms for resolving performance problems.

Prerequisite training should include satisfactory completion of an ACGME-accredited residency program in either emergency medicine or pediatrics.

## II. Duration and Scope of Training

A training period of 2 years is required for all subspecialty residents. [Note: For those planning to seek certification from the American Board of Pediatrics, 3 years of training is required.]

[Note: If a third year is offered, it must be described when the program is reviewed by the Residency Review Committee. Those planning to seek certification should consult with the appropriate certifying board regarding the criteria for eligibility, including duration of training.]

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families while providing residents the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators. The program must emphasize the fundamentals of assessment, diagnosis, and management. Residents also should be exposed to the academic debate, intensive research review, and the interaction between and among the specialties of pediatrics and emergency medicine.

## III. Curriculum

The residents in pediatric emergency medicine must participate in the care of pediatric patients of all ages, from infancy through young adulthood, with a broad spectrum of illnesses and injuries of all severities. At least 12 months of the clinical experience must be obtained seeing children in an emergency department where children, ages 21 years of age or less, are treated for the full spectrum of illnesses and injuries. To provide adequate exposure for selected problems, additional experience with anesthesiologists, intensivists, neurologists, psychiatrists, pre-hospital care providers, orthopedists, surgeons, toxicologists, traumatologists who have training and experience in the care of children and adolescents, and other specialists must be available.

Specialty-specific content must include at least 4 months of training in the reciprocal specialty from which the resident enters the training program. Additional elective months of reciprocal training should be scheduled when deemed appropriate by the program director on the basis of the background of the resident and his/her progress in acquiring the essential skills of a pediatric emergency specialist.

For the emergency medicine graduate, the reciprocal time must include time spent in pediatric subspecialty and ambulatory clinics, inpatient management, neonatal management, and pediatric critical care in an ACGME-accredited residency program in pediatrics.

For the pediatric graduate, this must include 4 months in an adult emergency department that is part of an ACGME-accredited residency program in emergency medicine. One month of that experience may occur off site as approved by the ACGME-accredited program in emergency medicine, in EMS, adult trauma, or toxicology.

Additional experiences may be necessary for residents from both core specialties. For example, adolescents have unique aspects of disease and injury. Experience with blunt and penetrating trauma, and with significant gynecologic and obstetrical emergencies, as well as psychiatric emergencies of the adolescent, must be a part of a resident's training if previous experience in these areas was not adequate. These experiences should be in settings best suited for the resident's training.

The core content must include training in EMS, administration, ethics, legal issues, and procedures. It must also include but not be limited to structured opportunities to develop special competence in such areas as cardiopulmonary resuscitation; trauma; disaster and environmental medicine; transport; triage; sedation; monitoring (biomedical instrumentation); emergencies arising from toxicologic, obstetric, gynecologic, allergic/immunologic, cardiovascular, congenital, dermatologic, dental, endocrine/metabolic, gastrointestinal, hematologic/oncologic, infectious, musculoskeletal, neurologic, ophthalmic, psychosocial, and pulmonary causes; renal/genitourinary and surgical disorders; and physical and sexual abuse.

In addition to achieving an understanding of the pathophysiology, epidemiology, and management of these problems, the resident must learn how to evaluate the patient with an undifferentiated chief complaint such as abdominal pain. The resident must be taught to arrive at a diagnosis, whether it falls in areas traditionally designated medical or surgical, eg, appendicitis, ectopic pregnancy, intussusception, sickle cell anemia; to perform the evaluation rapidly in accordance with any pathophysiologic disturbances in the patient; and to proceed with an appropriate life-saving therapy, such as endotracheal intubation or thoracostomy or administration of antibiotics, before arriving at a definitive diagnosis.

The resident must learn the skills necessary to prioritize and manage the emergency care of multiple patients. Finally, the resident must have supervised experience in a range of technical/procedural skills, as they apply to pediatric patients of all ages.

The resident must be given increasing responsibilities for patient care as she or he progresses through the program. In the final year of training, the resident must be given the opportunities to demonstrate the skills appropriate to a supervisor, teacher, and a decision maker in pediatric emergencies.

There must be an emphasis on developing a compassionate understanding of the stress associated with sudden illness, injury, and death so that the resident may be responsive to the emotional needs of the patients, their families, and the staff of the emergency department. Discussion and appreciation of the many ethical issues involved in pediatric emergency medicine should be part of the educational program.

Residents should be exposed to formal sessions on organizing teaching programs, medical writing, and oral presentation. Residents should have the opportunity to develop teaching skills by conducting lectures, seminars, and clinical conferences and by preparing written reports and teaching materials. These efforts must be reviewed and evaluated by the supervising faculty in light of competency-based objectives developed by the program. The resident must receive instruction and experience in the administrative and management skills necessary to oversee a division or department.

## IV. Conferences

There should be opportunities to participate in regularly scheduled, multidisciplinary conferences that include lectures, morbidity and mortality conferences, case conferences, general reviews, and research seminars. The program must include instruction in or other educational exposure to related basic sciences, including physiol-



ogy, growth and development, pathophysiology, and epidemiology, and prevention of pediatric illnesses and injuries.

The program also should provide education on physician wellness and stress management.

### V. Teaching Staff

There must be at least four members of the teaching staff who have experience and knowledge of the care of acute pediatric illness and injuries to provide adequate supervision of residents and to ensure the educational and research quality of the program. Two of the faculty must be certified in pediatric emergency medicine or have equivalent qualifications. For a subspecialty program that functions as an integral part of a pediatric residency program, there must be adequate exposure to faculty who are certified by the American Board of Emergency Medicine. Conversely, for a subspecialty program based in an emergency medicine residency program, there must be adequate exposure to faculty certified by the American Board of Pediatrics.

The availability of consultant and collaborative faculty in related medical and surgical disciplines, as referred to in Section III, must be ensured.

The pediatric emergency medicine faculty must have an active role in curriculum development and in the supervision and evaluation of the subspecialty residents.

### VI. Patient Population

A sufficient number of patients must be available to provide adequate opportunity for subspecialty residents to acquire competence in the management of the full spectrum of acutely ill and injured children, adolescents, and young adults. The subspecialty residents must provide the initial evaluation of and treatment to all types of patients.

To meet the educational objectives of the program and to provide both the pediatric and subspecialty residents with an adequate experience to acquire competence in clinical management, there should be a minimum of 15,000 pediatric patient visits per year in the primary emergency department that is used for the program. Patient acuity and the total number of trainees will be considered in assessing the adequacy of the patient population. These must include a sufficient number of patients with major and minor trauma, airway insufficiency, ingestions, obstetric and gynecologic disorders, psychosocial disturbances, and emergent problems from all pediatric medical and surgical subspecialties.

Subspecialty residents should not serve as the only care givers for children seen in the emergency department. They should provide supervision and consultation to other residents who are assigned to the emergency department and will be caring for patients. These subspecialty residents must, however, have the opportunity to manage multiple patients at the same time, to learn the skills necessary to prioritize the evaluation and treatment of these patients. In addition, the program must provide the pediatric emergency medicine residents the opportunity to assume leadership responsibility for the pediatric emergency department.

### VII. Facilities

There must be an acute care facility that receives patients via ambulance from the prehospital setting, is equipped to handle trauma, and that has a full range of services associated with residencies in pediatrics and emergency medicine. This facility should be accredited by the Joint Commission on Accreditation of Healthcare Organizations.

The emergency department must be adequately staffed, have appropriate bedside monitoring capability, and be capable of resuscitating medical and trauma patients. Facilities and equipment must

meet the generally accepted standards of a modern emergency department and be available within the institution on a 24-hour-a-day basis.

The institution should have comprehensive radiologic and laboratory support systems and readily available operative suites and intensive care unit beds.

### VIII. Board Certification

Residents seeking certification in the subspecialty of pediatric emergency medicine should consult their primary specialty board, ie, the American Board of Pediatrics or the American Board of Emergency Medicine, regarding the criteria for eligibility for certification in this subspecialty.

*ACGME: June 1998 Effective: June 1998*

## Program Requirements for Residency Education in Medical Toxicology (Emergency Medicine)

### I. Introduction

#### A. Definition and Description of the Subspecialty

1. Medical toxicology is a clinical specialty that includes the monitoring, prevention, evaluation and treatment of injury and illness due to occupational and environmental exposures, pharmaceutical agents, as well as unintentional and intentional poisoning in all age groups. A medical toxicology residency must be organized to provide residents with experience in the clinical practice of medical toxicology for all age groups and to provide a sound basis for the development of physician practitioners, educators, researchers, and administrators capable of practicing medical toxicology in academic and clinical settings.
2. Residencies in medical toxicology must teach the basic skills and knowledge that constitute the foundations of medical toxicology practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. It is expected that the resident will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render the resident capable of independent practice in medical toxicology.
3. Programs must provide a broad education in medical toxicology to prepare the resident to function as a specialist capable of providing comprehensive patient care.

#### B. Duration and Scope of Education

1. Prerequisite training for entry into a medical toxicology program should include the satisfactory completion of an ACGME-accredited residency. [Note: Candidates who do not meet this criterion should consult the American Board of Emergency Medicine, or the American Board of Preventive Medicine regarding their eligibility for subspecialty certification.]
2. The length of the educational program is 24 months. The program must be associated with an ACGME-accredited residency program in emergency medicine, or preventive medicine.
3. Prior to entry into the program, each resident must be notified in writing of the required length of the program.

### II. Institutional Organization

#### A. Sponsoring Institution

1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to

meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. It is highly desirable that the program structure include the participation of a medical school, a school of public health, and a school of pharmacy or department of pharmacology.

2. Programs in medical toxicology should be based at a primary hospital (hereafter referred to as the primary clinical site). The majority of the didactic and clinical experiences should take place at the primary clinical site.
3. The following services must be organized and provided at the primary clinical site:
  - a. An emergency service for both adult and pediatric patients, adult and pediatric inpatient facilities, and adult and pediatric intensive care facilities
  - b. Renal dialysis services with 24-hour availability
  - c. Toxicology laboratory services with 24-hour availability
  - d. Inpatient and outpatient facilities with staff who consult the toxicology service
  - e. It is desirable that hyperbaric oxygen therapy is available
4. The program must develop an institutional affiliation to provide residents with clinical experiences not provided at the primary clinical site, other than those listed in II.A.3.a-d.

### B. Participating Institutions

1. All participating institutions must provide appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.
2. The program must develop an institutional affiliation with a clinical facility to provide residents with clinical experience in critical care areas should this experience not be provided at the sponsoring institution.
  - a. Approval of participating institutions will be based on the presence of sufficient opportunities for residents to manage, either as primary physicians or consultants, the entire course of critically poisoned patients in both the pediatric and adult categories.
  - b. Institutional resources must be available to support the provision of clinical experience in adult and pediatric critical care areas for residents without prior experience of at least 1 month in an adult intensive care unit and 1 month in a pediatric intensive care unit.
  - c. Programs using multiple participating institutions must ensure the provision of a unified educational experience for the residents. Each participating institution must offer significant educational opportunities to the overall program that do not duplicate experiences otherwise available within the program. An acceptable educational rationale must be provided for each participating institution.
  - d. Participating institutions must not be geographically distant from the sponsoring institution unless special resources are provided that are not available at the primary clinical site.
  - e. The number and geographic distribution of participating institutions must not preclude all residents' participation in conferences and other educational exercises.
  - f. A letter of agreement with each institution participating in the program must be developed to include
    1. the educational objectives and the method to accomplish and to evaluate each objective;
    2. the resources and facilities in the institution(s) that will be available to each resident, including but not limited to library resources;
    3. the resident's duties and responsibilities and duty hours for the assignment; and

4. the relationship that will exist between medical toxicology residents and residents and faculty in other programs.

### C. Library

Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions. Reference material specific to the content of the subspecialty must be available in either text or electronic retrieval form.

### D. Appointment of Residents

The Residency Review Committee (RRC) will approve the number of medical toxicology residents in the program. Approval will be based on the number, qualifications, and scholarly activity of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources available to the program.

## III. Faculty Qualifications and Responsibilities

- A. In addition to the qualifications and responsibilities of the program director and faculty described in the Program Requirements for Residency Education in the Subspecialties of Emergency Medicine or the Program Requirements for Residency Education in Preventive Medicine, there must be a minimum of two medical toxicology faculty who each devote a minimum of 5 hours per week of direct teaching time to the residents and whose medical practice makes them available to the residents for consultations on cases.
- B. The program director and faculty must be certified in medical toxicology or possess suitable equivalent qualifications as determined by the RRC.
- C. Consultants from appropriate medical subspecialties including those with special expertise in disaster and mass casualty incident management, hyperbaric medicine, immunology, industrial hygiene, occupational toxicology, pulmonary medicine, biostatistics, epidemiology, public health, botany, cardiology, dermatology, gastroenterology, nephrology, ophthalmology, pathology, pharmacology, surgical subspecialty, zoology, hazardous materials and mass exposure to toxins, laboratory toxicology, forensic toxicology and environmental toxicology, and nonmedical specialties, such as botany, herpetology, and mycology should be available for consultation and academic lectures.

## IV. The Educational Program

- A. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC.
- B. The curriculum must include the following academic and clinical content:
  1. The clinical manifestations, differential diagnosis, and management of poisoning
  2. The biochemistry of metabolic processes, the pharmacology, pharmacokinetics, and teratogenesis, toxicity, and interactions of therapeutic drugs
  3. The biochemistry of toxins, kinetics, metabolism, mechanisms of acute and chronic injury, and carcinogenesis
  4. Experimental design and statistical analysis of data as related to laboratory, clinical, and epidemiologic research
  5. Laboratory techniques in toxicology
  6. Occupational toxicology, including acute and chronic workplace exposure to intoxicants and basic concepts of the workplace and industrial hygiene

7. Prevention of poisoning, including prevention of occupational exposures by intervention methodologies, that take into account the epidemiology, environmental factors, and the role of regulation and legislation in prevention
8. Environmental toxicology, including identification of hazardous materials and the basic principles of management of large-scale environmental contamination and mass exposures
9. The function, management, and financing of poison control centers
10. Oral and written communication skills and teaching techniques
11. Principles of epidemiology and risk communication, analytical laboratory techniques, and research methodologies in toxicology

#### C. Clinical Experience

Residents must have a minimum of 12 months of clinical experience as the primary or consulting physician responsible for providing direct/bedside patient evaluation, management, screening, and preventive services.

Residents must be provided with experience in evaluating and managing patients with workplace and environmental exposures and must have experience in workplace evaluation, as well as in an occupational medicine or toxicology clinic.

- #### D. Residents must have opportunities to evaluate and manage patients with acute and long-term workplace and environmental toxic exposures. Clinical training should include experience in an industrial setting or an occupational medicine clinic or access to occupational medicine patients in a referral setting. The resident should also have the opportunity to evaluate and manage intoxicated patients in both industrial and referral setting, including responsibility for providing bedside evaluation, management, screening, and preventive services for a minimum of 12 months or its full-time equivalent.

#### E. Regional Poison Information Center

1. The program must provide residents with educational experiences in a regional poison control center certified by the American Association of Poison Control Centers or its equivalent. It is highly desirable that the poison control center be in physical proximity to the primary clinical site.
2. Each resident must have 12 months' experience with a referral population of poisoned patients under the supervision of a physician who is certified in medical toxicology or who possesses suitable equivalent qualifications as determined by the RRC.
3. The poison control center should have at least 1,500 calls annually that require physician telephone consultation or intervention

#### F. Planned Educational Conferences

Each program must offer to its residents an average of at least 5 hours per week of planned educational experiences (not including change-of-shift reports). These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, laboratory research, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.

#### G. Additional Educational Experiences

The program curriculum must include pharmacology, pharmacokinetics, and drug interactions. This must be accomplished by (1) an affiliation with a school of pharmacy or department of pharmacology that provides regular didactic experience and consultation to residents or (2) the presence of a Doctor of Pharmacology or PhD pharmacologist as a participating member of the teaching faculty.

#### H. Additional Clinical Experiences

The program should provide the opportunity for the residents to maintain their primary board skills during training, but it may not require that residents provide more than 12 hours per week of clinical practice not related to medical toxicology as a condition of the educational program.

#### I. Communication and Teaching Experience

Residents must have progressive experience and responsibility for the teaching of medical toxicology to health care professionals. Residents in the second year of training should participate in the teaching and supervision of first-year residents and should be responsible for regular contributions to formal didactic experiences within the training program, in other academic departments in the institution(s), and in the community. Research leading to publication should be encouraged.

### V. Board Certification

Those planning to seek a subspecialty certificate from their primary board should communicate with the administrative officer of the board to ascertain the full requirements.

*ACGME: June 1998 Effective: June 1998*

## Program Requirements for Residency Education in Sports Medicine (Emergency Medicine)

### I. Introduction

In addition to complying with the requirements below, each program must comply with the Program Requirements in emergency medicine.

### II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation, as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

### III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who

devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

#### IV. Facilities and Resources

The program must include the following:

##### A. Patient Population

A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

##### B. Sports Medicine Clinic

There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical trainees must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

##### C. Sporting Events/Team Sports/Mass-Participation Events

The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

##### D. Acute-Care Facility

There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

#### V. Educational Program

The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the

time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend ½ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

##### A. Preparticipation Evaluation of the Athlete

The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

##### B. Acute Care

The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see "Scope and Duration of Training," above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

##### C. Sports Medicine Clinic Experience

The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

##### D. On-Site Sports Care

The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

##### E. Mass-Participation Sports Events

The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

#### VI. Specific Knowledge and Skills

##### A. Clinical

The program must provide educational experiences that enable residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems

9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

#### **B. Patient Education/Teaching**

The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients' families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

*ACGME: September 1994 Effective: September 1994*

## **Program Requirements for Residency Education in Family Practice**

### **I. Introduction**

#### **A. Duration of Training**

Residencies in family practice must be 3 years in duration after graduation from medical school and must be planned so that a coherent, integrated, and progressive educational program with progressive resident responsibility is ensured.

#### **B. Scope of Training**

The programs must be specifically designed to meet the educational needs of medical school graduates intending to become family physicians and must provide experience and responsibility for the residents in those areas of medicine that will be of importance to their future practice. The goal of the family practice training program is to produce fully competent physicians capable of providing care of high quality to their patients. The presence of other programs sponsored by the residency, eg, geriatric medicine and/or sports medicine, must not result in significant dilution of the experience available to the family practice residents.

Family practice residency programs should provide opportunity for the residents to learn, in both the hospital and ambulatory settings, those procedural skills that are within the scope of family practice.

### **II. Institutional Organization**

#### **A. Sponsoring Institution**

There must be one sponsoring institution for each residency, as mandated by the Institutional Requirements. This entity must be identified at the time of each review of the residency.

The sponsoring institution must ensure the existence and availability of those basic educational and patient care resources necessary to provide the family practice resident with meaningful involvement and responsibility in the required clinical specialties.

Since family practice programs are dependent in part on other specialties for the training of residents, the ability and commitment of the institution to fulfill these requirements must be documented. Instruction in the other specialties must be conducted by faculty with appropriate expertise. There must be agreement with specialists in other areas/services regarding the requirement that residents maintain concurrent commitment to their patients in the Family Practice Center (FPC) during these rotations.

#### **B. Participating Institutions**

When a residency relies on multiple institutions to provide curricular components, the arrangements between the program/primary site and each affiliated facility must be described in a written document that is signed by the appropriate administrators of the respective institutions. These arrangements must be specific to the family practice residency and must address the scope of the affiliation, the content and duration of the rotations involved, the duties and patient care responsibilities of the residents during these rotations and the details of the supervision and resident evaluation that will be provided. These documents should be appended to the program information forms each time there is a site visit and review of the program.

Participation by an institution that provides more than 6 of the 36 months of training in the program must be approved by the Residency Review Committee (RRC).



A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

### C. Appointment of Residents

[*Note:* Applicants who have had previous graduate training may be considered for admission to family practice residencies. Credit for this other training may be given only in the amount that is compatible with the Program Requirements for Residency Education in Family Practice. Directors should consult with the American Board of Family Practice on each case prior to making a determination regarding the equivalence of such training.]

Programs should appoint only those candidates who intend to complete the full program. As a general rule, programs should appoint residents to the first year of training and those accepted into the first year of training should be assured of a position for the full 3 years, barring the development of grounds for dismissal. A family practice program should endeavor not to function as a transitional year program.

To provide adequate peer interaction a program should offer at least four positions at each level and should retain, on average, a minimum complement of 12 residents. Except for periods of transition, the program should offer the same number of positions for each of the 3 years.

In certain cases, for urban or rural areas serving underserved communities, tracks may be approved that have a smaller resident complement but with at least one resident at the second and third levels to ensure peer interaction. In such cases, programs are encouraged to arrange opportunities for the residents to interact with other residents, eg, through didactic sessions at the parent program.

The degree of resident attrition and the presence of a critical mass of residents are factors that will be considered by the RRC in the evaluation of a program.

## III. Faculty Qualifications and Responsibilities

The program director and teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

### A. Program Director

There must be a single program director responsible for the residency. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern. The RRC must be notified promptly in writing of any change in the leadership of the program.

To provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program, the director must devote sufficient time to the residency program, ie, at least 1400 hours per year exclusive of time spent in direct patient care without the presence of residents.

#### 1. Qualifications of the Director

The following are the requirements for the program director. An acting or interim director should be similarly qualified.

- a. Academic and professional qualifications: The director must have demonstrated ability as a teacher, clinician, and administrator; must be capable of administering the program in an effective manner; and must be actively involved in the care of patients. Prior to assuming this position, the program director must have had a minimum of 2 years full-time professional activity in family practice and should have had teaching experience in a family practice residency.
- b. Licensure: The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- c. Certification requirements: The director must be currently certified by the American Board of Family Practice or have suitable equivalent qualifications. The RRC will determine the acceptability of alternate qualifications.
- d. Medical staff appointment: The director must hold an appointment in good standing to the medical staff of an institution participating in the program.

#### 2. Responsibilities of the Director

The program director is responsible for the following:

- a. Written educational goals: The director must prepare a written statement outlining the educational goals of the program. These must be provided in a document that outlines the specific knowledge, skills, and other attitudes expected of residents at each level of training and for each major rotation or other program assignment. The goals must be distributed to residents and teaching staff and should be available for review by the site visitor.
- b. Selection of residents: Residents for appointment to the program must be selected in accordance with institutional and departmental policies and procedures.
- c. Teaching staff and other program personnel: The director must have responsibility for selection and supervision of these staff members at each institution participating in the program.
- d. Supervision of residents: Institutional and program policies and procedures must ensure that all residents are adequately supervised in carrying out their patient care responsibilities. It is the responsibility of the program director and faculty to ensure that residents are appropriately supervised. Supervising policies of the residency should be consistent with those of the institution. They must be in writing and be distributed to all members of the program staff.
 

Faculty on-call schedules must be structured to ensure that supervision is readily available to residents on duty. An appropriately qualified member of the program's faculty must be in attendance on site when the services or procedures needed exceed the capability of the most senior supervising resident or when qualified senior residents are unavailable for supervision of more junior residents.
- e. Resident evaluation: There must be regular and formal evaluation of residents with participation of the teaching staff.
- f. Discipline: The director has responsibility for the implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- g. Resident well-being: The director must monitor resident stress, including mental or emotional conditions that inhibit performance or learning, and dysfunction related to drugs or alcohol. The director and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support service to residents. To promote physician well-being and prevent impairment, residents should be trained to balance personal and professional responsibilities in a way that can be reflected throughout their careers. Training situ-

ations that consistently produce undesirable stress on residents must be evaluated and modified.

- h. Provision of accurate information: The director must submit accurate and complete information as requested by the RRC on the program information forms or in a special communication as directed by the committee.
- i. Notification of change: The director must notify the RRC regarding major programmatic changes and obtain approval prior to their implementation.

### B. Family Physician Faculty

The family physician faculty must be currently certified by the American Board of Family Practice or must demonstrate suitable equivalent qualifications. The RRC will determine the acceptability of alternate qualifications.

There must be at least one full-time equivalent (FTE) family physician faculty, in addition to the program director, for each six residents in the program. A full-time commitment is at least 1,400 hours per year devoted to the residency, exclusive of time spent in direct patient care without the presence of residents. Any program in operation must have at least two family physician faculty members, including the director, regardless of resident complement.

The faculty must contain teachers with the diversified interests and expertise necessary to meet the training responsibilities of the program. There must be a sufficient number of hours contributed by a critical mass of family physician faculty to prevent fragmentation of the learning experience. Where part-time faculty are utilized, there must be evidence of sufficient continuity of teaching and supervision.

The family physician faculty should have a specific time commitment to patient care to enable them to maintain their clinical skills and to serve as role models for the residents. Some of the family physician teaching staff must see patients in the FPC to serve as role models for the residents. In addition, the program must have family physician faculty with admitting privileges in the hospital(s) where the FPC patients are hospitalized.

### C. Other Faculty

Physicians in the other specialties must devote sufficient time to teaching and supervising the family practice residents and providing consultation to ensure that the program's goals for their specialty areas are accomplished.

Additional teaching staff will be needed to provide training in areas such as behavioral science, nutrition, and the use of drugs and their interaction.

### D. Qualifications and Development of Faculty

All of the key members of the teaching staff in the program must demonstrate suitable qualifications for their specialty areas, eg, certification by a member board of the American Board of Medical Specialties (ABMS) or equivalent qualifications for physician faculty, and appropriate credentials for the nonphysician faculty. The RRC will determine the acceptability of alternate qualifications.

There must be an explicit system to develop and maintain academic and clinical skills of the faculty and to foster their continual professional growth and development.

## IV. Facilities

A program must provide the facilities required for the education of residents in sufficient proximity to the primary hospital to allow for the efficient functioning of the educational program.

### A. Primary and Affiliated Hospitals

#### 1. Multiple Hospitals

If the primary facility is unable to provide all of the required experiences, additional facilities may be used. Such arrangements

will be considered acceptable only if there is no compromise in the quality of the educational program and no significant reduction in attendance of residents at teaching sessions or of camaraderie and exchange of information among residents and with the faculty. These affiliated hospitals may not be at such a distance from the primary teaching sites that they require excessive travel time or otherwise fragment the educational experience.

#### 2. Number of Beds

It is essential that the participating hospitals, primary and affiliated, be of sufficient size and have an adequate number of occupied teaching beds to ensure a sufficient patient load and variety of problems for the education of the number of residents and other learners on the services. Inpatient facilities must also provide adequate physical, human, and educational resources for training in family practice. In determining the adequacy of the number of occupied beds in the primary and affiliated hospitals, the patient census, the types of patients, and their availability for residency education will be considered.

#### 3. Medical Staff

The medical staff should be organized so that family physician members may participate in appropriate hospital governance activities on a basis equivalent to that of members in other specialties. Where a hospital is departmentalized, there must be a clinical department of family practice.

### B. Family Practice Center

#### 1. Introduction

The primary setting for training in the knowledge, skills, and attitudes of family practice is the model office or FPC, where each resident must provide continuing, comprehensive care to a panel of patient families. The FPC must be for the exclusive use of the residency, ie, all activities in the FPC must be residency-related and under the direction of the program director. The center must be clearly and significantly identified as an FPC.

An FPC must be in operation on the date the program begins. If a temporary center is used, it must meet the criteria specified below. If multiple centers are used for training, each must be approved by the RRC and must meet the same criteria as the primary center. All of the FPCs used in a program must provide comparable experiences.

Programs that involve training in Community or Migrant Health Centers (C/MHCs) [Note: See Section 330 of the Public Health Service Act.] must provide assurance that these facilities meet the criteria for an FPC, as outlined below.

#### 2. Administration and Staffing

The program director must have administrative responsibility for and control of the FPC and its staff. The director of the FPC must report to the program director. In cases where the facility is not owned by the program, its primary hospital, or its sponsoring institution, eg, a Community Health Center, a letter of agreement must be provided that guarantees the program director's authority over and responsibility for the educational activities that take place in the facility.

The FPC must be appropriately staffed with nurses, technicians, clerks, and administrative and other health professional personnel to ensure efficiency and adequate support for patient care and educational needs.

#### 3. Location and Access

The FPC must be close enough to the hospital to require minimal travel time. It may not be at such a distance as to require travel that interferes with the educational opportunities, efficiency, or patient care responsibility.

The facility must be designed to ensure adequate accessibility and efficient patient flow, be environmentally sensitive to patient

care needs, and provide appropriate access and accommodations for the handicapped.

#### 4. Required Areas

Each FPC must have

- a. its own reception area and waiting room;
- b. suitable resident work space and space for individual and small group counseling;
- c. an office library, an office laboratory, and a business office;
- d. two examining rooms that are large enough to accommodate the teaching and patient care activities of the program for each physician faculty member and resident when they are providing patient care; and
- e. faculty offices and a conference room, if not in the FPC, then immediately adjacent to the center.

When other learners, eg, fellows, residents from other specialties, medical students, and nurses, are being trained by family physicians in the FPC, additional space may be required. Efficiency and education of the family practice residents must not be compromised by the training of other health care professionals.

#### 5. Equipment

There must be

- a. appropriate diagnostic and therapeutic equipment in the FPC to meet the basic needs of an efficient and up-to-date family practice office and an acceptable educational program for residents in family practice and
- b. provision for diagnostic laboratory and imaging services so that there is prompt and convenient access by patients and residents for patient care and education.

#### 6. Patient Access to the FPC

The FPC must be available for patient services at times commensurate with community medical standards and practice. When the center is not open, there must be a well-organized plan that ensures continuing access to the patient's personal physician or a designated family physician from the FPC.

Patients of the FPC must receive education and direction as to how they may obtain access to their physician or a substitute physician for continuity of care during the hours the center is closed. Patients should have access to printed policies and procedures of the clinic.

#### 7. Record System

The FPC patients' records must be maintained in the FPC for easy and prompt accessibility at all times. The record system should be designed to provide information on patient care and the residents' experience. These records must be well maintained, legible, and up-to-date, and should document the patient's primary physician.

The record system must provide the data needed for patient care audit and chart review of all facets of family care, including care rendered in the FPC, in the hospital, at home, by telephone, through consultations, and by other institutions.

#### 8. Source of Income

The fiscal operation of the FPC must reflect a balance between education and service. Service demands must not adversely affect educational objectives. A plan should be in place to ensure fiscal stability of the program.

Residents, faculty, and staff should be educated periodically on the importance of cost-effective quality health care and the importance of efficiency within the FPC.

#### C. Library Services

In addition to the office library in the FPC, residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

Library services should include the electronic retrieval of information from medical databases.

There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program, and these must be readily available during nights and weekends.

#### D. Patient Population

A patient population of adequate size and representing a broad spectrum of problems, various ages, and both sexes should be attended in the hospital, in the FPC, at home, and in institutions for long-term care or rehabilitation. A sufficient number of inpatients must be available to provide a broad spectrum of problems in any area listed in these requirements that involves inpatient care. The disease spectrum available for resident education must be that common to the general community. These experiences must include the opportunity to attain expertise in emergency initial care of unusual or life-threatening problems.

### V. The Educational Program

#### A. Introduction

The curricula and plans for all rotations and experiences must be developed by the family practice faculty. Other specialty faculty should be consulted for assistance as needed. All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, specific methodologies for teaching, and methods of evaluation exist.

While every residency program must have the required core curriculum as contained in this document, curriculum components may vary, with approval of the RRC, to reflect current regional practice patterns and patient care needs and may be flexible enough to utilize the strengths of the program.

Family physicians must be utilized to the fullest extent as teachers consistent with their experience, training, and current competence.

#### 1. Program Design

The program design and/or structure must be approved by the RRC as part of the regular review process. All components of a residency program should be related to the program goals. Programs utilizing multiple sites and/or tracks must describe a core curriculum of at least 20 months that is participated in by all of the residents. If the remaining months are offered at more than one site they must be comparable in terms of their content, duration, and intensity.

Innovative and experimental educational designs and formats will be considered. For example, programs in family practice may propose utilization of a nonrotational format for providing resident education in areas usually taught in block rotations. Such proposals must demonstrate that the program provides experience equivalent to that of block rotations for its residents and must include documentation that residents will have all of the required experiences during their training, including experience with an adequate volume and mix of patients, the required continuity of care experiences, and appropriate faculty supervision.

#### 2. Approval of Changes

Prior approval of the RRC is required for major changes in the curriculum, format, or design of the program; the addition or deletion of a major participating hospital; and/or the utilization of a new or additional FPC or the alteration of an existing center in any way that might make the facility less suitable.

On review of a proposal for major change in curriculum, facilities, or design of a program, the RRC may determine that a site visit is necessary before a decision can be made.

## B. Principles of Family Practice

Continuity of care and family-oriented comprehensive care must be integral components of all programs. Residents must be taught throughout their training to demonstrate and to articulate clearly the following philosophy and concepts of family practice to patients and colleagues.

### 1. Continuity of Care

The program must instruct residents in the provision of continuity of care and ensure that each resident has experience with the interrelating roles played by the physician, the patient, the patient's family, the health care system, and the community in optimizing the patient's care.

The learning of continuity of care requires stable, protected physician-patient relationships that are structured to enhance both resident learning and patient care. This must occur primarily with a panel of patients in the FPC. Additional continuity patients, who may not be able to visit the FPC, should be enrolled and assigned as needed to provide residents with ongoing experience in home care and long-term care settings.

The program must require that each resident maintain continuity of responsibility for his/her patients when such patients require hospitalization or consultation with other providers, both to integrate each patient's care and to optimize each resident's continuity training. The resident must maintain active involvement in management and treatment decisions.

### 2. Family-Oriented Comprehensive Care

The family physician assumes responsibility for the total health care of the individual and family, taking into account social, behavioral, economic, cultural, and biologic dimensions. Therefore, a program must emphasize comprehensive, family-oriented care that must be taught in didactic and clinical settings during the entire period of residency training. Residents must have experience in all patient care contexts, including outpatient, inpatient, home, and long-term care settings.

The resident must be given the opportunity to achieve high levels of competence in health maintenance and in disease and problem management and to develop attitudes that reflect expertise in comprehensive patient management and education.

The program must provide the opportunity for residents to acquire knowledge and experience in the provision of longitudinal health care to families, including assisting them in coping with serious illness and loss and promoting family mechanisms to maintain wellness of its members.

Essential elements to be integrated into the teaching of family care to residents include, for the individual patient, health assessment, health maintenance, preventive care, acute and chronic illness and injury, rehabilitation, behavioral counseling, health education, and human sexuality. Elements for the family include family structure and dynamics, genetic counseling, family development, family planning, child rearing and education, aging, end of life issues, epidemiology of illness in families, the role of family in illness care, family counseling and education, nutrition, and safety.

The resident must be taught patterns of record keeping that incorporate a comprehensive information base, retrievable documentation of all aspects of care, and mechanisms for promotion of health maintenance and quality assessment of care.

## C. Family Practice Center Experience

### 1. Orientation

First-year residents must have an orientation period in the FPC to introduce the comprehensive approach to health care and to promote resident identity as a family physician.

### 2. Faculty Supervision

The number of family physician faculty assigned to the FPC must be sufficient to ensure that there is always an appropriate number who, without other obligations, supervise and are immediately available on-site to the residents in the FPC whenever two or more residents are seeing patients. If there is only one resident seeing patients, the preceptor may engage in other activities in the FPC to a maximum of 50%. In addition to their availability when needed by residents, these supervisors must provide active precepting of the residents.

### 3. Patient Population

Each program must document the availability of a stable patient population of sufficient number and variety to ensure comprehensiveness and continuity of experience for the residents in the FPC. Patient populations seeking only episodic care will not satisfy this requirement.

The majority of the scheduled patient visits in the FPC should be from families for whom a resident is responsible. To achieve this, appointments must be scheduled by regular employees of the FPC or by an employee assigned specifically to scheduling family practice patients. These employees must be cognizant of the significance of the appointment policy on continuity of care and patient access to personal physicians. Wherever possible, assignment of family groups to a resident and priority scheduling with the primary provider should be considered.

### 4. Continuity Patient Panels

Residents should develop and maintain a continuing physician-patient relationship with an undifferentiated panel of patients and their families throughout the 3-year period. The program must be structured to ensure that residents maintain such continuity at least throughout their second and third years of training. Residents must maintain this commitment to their panels of patients during specialty rotations. Continuity may be interrupted for a maximum of 1 month in the first year of training for remote site experiences. Limited interruptions during the second and third years may be allowed when rotations to remote sites are educationally justifiable. During each of the last 2 years of training the resident may not be away for remote site assignments longer than 2 months, and these two periods may not be consecutive. After the first remote experience, the residents must return to provide continuity care for their patient panels for at least 2 months before leaving for another remote experience.

Each resident must be assigned to the same FPC for the number of half days specified below. A half-day session must be at least 3 hours. To gain adequate experience, each resident must see, on average, the following required minimum number of patients:

- a. First-year residents must be assigned to the FPC at least one half day per week and see a minimum of three patients per session.
- b. Second-year residents must be assigned to the FPC at least two half days per week and see a minimum of six patients per session.
- c. Third-year residents must be assigned at least three half days per week in the FPC and see a minimum of eight patients per session.

## D. Focused Experiences

The program should implement a plan to ensure that residents retain their identity and commitment to the principles and philosophic attitudes of family practice throughout the training program, particularly while they rotate on other specialty services.

While the content of a rotation is more important than the time assigned to it, it is necessary to establish guidelines for the allocation of time segments to provide an objective measure of the opportunity provided for residents to achieve the cognitive knowledge,



psychomotor skills, attitudinal orientation, and practical experience required of a family physician in each of the curricular elements. Concurrent time spent in the FPC may not be included when calculating the duration of the specialty rotations for which a number of required hours is specified. It is understood, however, that FPC time is included in the duration of the required rotations that are specified in months.

The following curricular areas must be included in each program.

#### 1. Human Behavior and Mental Health

Knowledge and skills in this area should be acquired through a program in which behavioral science and psychiatry are integrated with all disciplines throughout the resident's total educational experience. Training should be accomplished primarily in an outpatient setting through a combination of longitudinal experiences and didactic sessions. Intensive short-term experiences in facilities devoted to the care of chronically ill patients should be limited. Instruction must be provided by faculty who have the training and experience necessary to apply modern behavioral and psychiatric principles to the care of the undifferentiated patient. Family physicians, psychiatrists, and behavioral scientists should be involved in teaching this curricular component.

There must be instruction in the following areas:

- a. Diagnosis and management of psychiatric disorders in children and adults
  - b. Emotional aspects of nonpsychiatric disorders
  - c. Psychopharmacology
  - d. Alcoholism and other substance abuse
  - e. The physician/patient relationship
  - f. Patient interviewing skills
  - g. Counseling skills
  - h. Normal psychosocial growth and development in individuals and families
  - i. Stages of stress in a family life cycle
  - j. Sensitivity to gender, race, age, sexual orientation, and cultural differences in patients
  - k. Family violence including child, partner, and elder abuse (physical and sexual), as well as neglect, and its effect on both victims and perpetrators
  - l. Medical ethics, including patient autonomy, confidentiality, and issues concerning quality of life
  - m. Factors influencing patient compliance
- #### 2. Adult Medicine

This experience must provide the resident with the opportunity to acquire the knowledge and skills necessary for the diagnosis, treatment, and management of nonsurgical diseases of adults. This experience should enhance the resident's understanding of the pathophysiologic basis for nonsurgical diagnostic and therapeutic techniques and promote development of a disciplined, scientific approach to the practice of adult medicine. Faculty must include family physicians and may include internists or other specialists.

There must be a minimum of 8 months of experience in adult medicine. At least 6 months should occur in the inpatient setting, on either a family practice or an internal medicine service. In all cases, experiences should progress from general to specific content areas, with graduated resident responsibilities and supervision.

This training must include a separate defined critical care experience of at least 1 month's duration, or its equivalent, and a structured clinical experience in cardiology. The curriculum must also provide instruction in endocrinology, pulmonary diseases, hematology and oncology, gastroenterology, infectious diseases, rheumatology, nephrology, allergy and immunology,

and neurology through lectures, rotations, or interaction with consultants.

There must be education in the prevention and detection of diseases in women. Instruction on women should also cover social issues of concern to women, including domestic violence, rape, sexual abuse, and the changing role of women in our society. Residents should have the opportunity to develop an understanding of the effect of the community on women's health care, including the epidemiology of infant mortality and prevention of teenage pregnancy. Residents must have the opportunity to learn about the mental health issues of women, including problems that are seen predominantly in women, such as eating disorders and the sequelae of sexual abuse.

#### 3. Maternity and Gynecological Care

##### a. Maternity Care

The resident must be provided instruction in the biological and psychosocial impacts of pregnancy, delivery, and care of the newborn on a woman and her family. There must be a minimum of 2 months of experience in maternity care, including the principles and techniques of prenatal care, management of labor and delivery, and postpartum care. This must involve sufficient instruction and experience to enable residents to manage a normal pregnancy and delivery.

The resident must be trained in the recognition and initial management of the high-risk prenatal patient, including consultation and referral. Additionally, the residents must be taught to recognize and manage complications and emergencies in pregnancy, labor, and delivery. Residents also must receive training in genetic counseling. When appropriate for the resident's future practice and patient care, the resident must be trained in the management of the high-risk prenatal patient.

Each resident must perform a sufficient number of deliveries to ensure adequate opportunity for the achievement of competencies appropriate to family physicians. A portion of the maternity care experience must be derived from the continuity panel of patients. To accomplish the objectives of the curriculum in maternity care, residents must assume the responsibility of longitudinal provision of antenatal, natal, and postnatal care during their 3 years of training. Whenever possible, these patients should be derived from the residents' panels of patients in the FPC.

Supervision of labor and delivery care must be immediately available. The program must have family physician faculty who are engaged in providing these services and who can supervise the residents and serve as role models for them.

The program must make available additional training in maternity care as an elective within the 36-month curriculum. This elective experience must include high-risk maternity care, including the opportunity for residents to develop technical proficiency in appropriate operative procedures that may form a part of their future practice.

##### b. Gynecological Care

There must be a minimum of 140 hours of structured experience in the care of the gynecological system in nonpregnant women. This experience must be in addition to the routine care of continuity patients in the FPC. All residents must be provided instruction in normal growth and development; diseases of the female reproductive tract; reproductive physiology including fertility, family planning, and human sexuality; physiology of menopause; and pelvic floor dysfunction. The program also must provide adequate instruction and clinical experience in managing emergency problems of the female reproductive system. This experience should be predominantly



ambulatory, but residents must participate in the management of gynecological/surgical emergencies. The training should include some inpatient care, preoperative care, assisting in surgery, and postoperative care. The residents must have the opportunity to learn to perform appropriate procedures.

#### 4. Care of the Surgical Patient

The program must provide instruction with special emphasis on the diagnosis and management of surgical disorders and emergencies and the appropriate and timely referral of surgical cases for specialized care.

Residents must be taught to appreciate the varieties of surgical treatments and the potential risks associated with them to enable them to give proper advice, explanation, and emotional support to patients and their families. The residents should also be taught to recognize conditions that are preferably managed on an elective basis.

The program must provide all residents with training in preoperative and postoperative care, basic surgical principles, asepsis, handling of tissue, and technical skills to assist the surgeon in the operating room. The program should provide the opportunity for residents to develop technical proficiency in those specific surgical procedures that family physicians may be called on to perform. If the residents expect to include surgery as a major aspect of their practice, additional training must be considered.

##### a. General Surgery

The residents must be required to participate in a structured experience in general surgery of at least 2 months, including ambulatory and operating room experience. Experiences in general surgery must be designed to provide opportunity for residents to achieve competency in the diagnosis and management of a wide variety of common surgical problems typically cared for by family physicians.

##### b. Surgical Subspecialties

The required experiences in surgical subspecialties may occur in a block or longitudinal format and are exclusive of time spent caring for patients in the assigned panel of FPC patients and of the learning acquired through consultations.

A minimum of 140 hours of structured experience in the care of orthopaedic disorders is required. This experience must include caring for a broad variety of acute and emergency musculoskeletal injuries and illnesses, as well as for chronic disorders. Residents must have the opportunity to develop skills in casting and splinting. The program also must provide experience in the initial evaluation and rehabilitation of adult and pediatric musculoskeletal disorders, including the appropriateness of consultation. This educational experience must include didactic conferences and clinical exposure, and should occur primarily in an outpatient setting. Supervision must be provided by faculty with demonstrated expertise in evaluation and treatment of musculoskeletal disorders.

The curriculum also must include structured experiences in the care of genitourinary disorders and disorders of the eye, ear, nose, and throat. Residents must have the opportunity under appropriate supervision to learn to perform appropriate procedures. Most of these experiences should occur in outpatient settings and must be in addition to the experiences residents have during the care of their continuity patients in the FPC.

#### 5. Sports Medicine

The sports medicine experience must include didactic and clinical experience in the areas of preparticipation assessment, in-

jury prevention, evaluation, management, and rehabilitation related to athletic and recreational injuries.

The orthopaedic aspects of sports medicine training may be integrated into the orthopaedic curriculum, but the time devoted to sports medicine should be in addition to the minimum requirement of 140 hours for orthopaedics.

#### 6. Emergency Care

There must be a structured educational experience of at least a 1-month block rotation in the delivery of emergency care. Additional required or elective emergency care experiences may be in either a block or longitudinal format. There must be on-site supervision by qualified physicians whenever residents are on the service.

A sufficient volume and variety of patient visits, adequate numbers and types of support personnel, and suitable facilities must be available to ensure the residents an adequate experience in the initial management of serious illnesses and injuries.

The emergency care training should include didactic as well as clinical experiences. Residents should receive training in all standard current life support skills and procedures for both trauma and medical emergencies in patients of all ages.

#### 7. Care of Neonates, Infants, Children, and Adolescents

There must be a structured educational experience in the care of children that is at least 4 months in duration and involves pediatric ambulatory clinic and inpatient experience with a sufficient volume of patients in each setting. This must include the newborn nursery as well as clinical experience in management of the distressed neonate who may need resuscitation, stabilization, and preparation for transport. The resident should have the opportunity to develop an understanding of the prenatal period, the growth and development of the newborn through adolescence, child rearing, and emotional problems of children and their management. In addition, the resident should be taught to recognize and manage behavioral, medical, and surgical problems of children and adolescents in home, school, ambulatory, and hospital settings.

#### 8. Community Medicine

Residents must be taught to assess and understand the important health needs of the community in which they work. Instruction and clinical experiences in the following areas must be provided:

- a. Occupational medicine, including disability assessment, employee health, and job-related injury and illness
- b. Community health resources that may be utilized in the care of patients and their families, including school health services and public health (including environmental health) services
- c. Disease prevention/health promotion, including appropriate strategies and behaviors such as immunizations and healthful lifestyle changes that will protect children, adults, and families from illness or injury.

#### 9. Care of the Older Patient

Educational experience must be provided in the common and complex clinical problems of the older patient and must include the preventive aspects of health care, functional assessment, the physiological and psychological changes of senescence, the sociocultural parameters of the patient and his or her greater community, the nutritional and pathological (acute and chronic) entities of aging, and the effective utilization of all members of the health care team.

There must be experience with the older adult patient in the hospital, the FPC, a long-term care facility, and the home.

**10. Care of the Skin and Associated Organs**

The curriculum must include a required educational experience of at least 60 hours, most of which should be in an outpatient setting and be supplementary to the learning that results from consultations. The experience should be supervised by a physician with competence in this area.

**11. Diagnostic Imaging and Nuclear Medicine**

The program must provide the residents with a structured opportunity to learn the appropriate application of techniques and specialty consultations in the diagnostic imaging and nuclear medicine therapy of organs and body systems. Instruction should include the limitations and risks attendant to these techniques. The format of the instruction should be adapted to the resources available, but must include radiographic film/diagnostic imaging interpretation and nuclear medicine therapy pertinent to family practice.

**12. Conferences**

Conferences should be offered to cover the breadth of the specialty of family practice.

There should be a core curriculum that is based in the residency and that is specifically directed to the residents as learners. This core curriculum should be supplemented by conferences during other rotations. Residents and faculty should periodically be presenters at conferences, but residents should not be used excessively in this role. Resident and faculty attendance at conferences must be monitored and documented, and these records should be reviewed periodically by the program director and they should also be available for review by the site visitor.

**13. Resident Research and Scholarly Activity**

Each program must provide opportunity for residents to participate in research or other scholarly activities. Instruction in the critical evaluation of medical literature, including assessing study validity and the applicability of studies to the residents' patients, must be provided.

The participation of each resident in an active research program should be encouraged as preparation for a lifetime of self-education after the completion of formal training. Generally, this activity should be concurrent with other assignments, provided that the responsibilities of the resident are adjusted to permit a reasonable time for research activity. This experience should be designed to give the residents an awareness of the basic principles of study design, performance, analysis, and reporting, as well as of the relevance of research to patient care.

Other acceptable forms of scholarly activity include presentations at national, regional, state, or local meetings, and presentation and publication of review articles and case presentations.

**14. Practice Management**

There must be at least 60 hours of formal instruction in practice management in both the didactic and the practical setting. A practice management curriculum should include but not be limited to the areas of personal finance, office and personnel management, business planning, use of computers in practice, managed care, alternative practice models, professional liability, and risk management.

The FPC should be considered a primary site for teaching practice management and should serve as an example on which residents may model their future practice.

**15. Electives**

Electives are intended primarily to enrich the residents' training with experiences relevant to their plans for future practice or their interests as family physicians. There must be a minimum of 3 and a maximum of 6 months of appropriately supervised electives available to all residents. The choice of electives

by the resident, including those for remedial purposes, must be made with the approval of the program director.

**E. Resident Workload and Impairment**

Each program must ensure an appropriate working environment and a duty hour schedule that are consistent with proper patient care and the educational needs of the residents. The educational goals of the program and the learning objectives of the residents must not be compromised by excessive reliance on residents to fulfill institutional service obligations.

There must be formal written policies on the following matters that demonstrate compliance with these requirements. These documents must be available to the RRC, if requested.

**1. Moonlighting**

It is the responsibility of the program to see that residents provide patient care in the pursuit of their education without additional remuneration based on productivity. Residency training is a full-time responsibility. The program director should monitor the effects of outside activities, including moonlighting inside or outside the participating institutions, to ensure that the quality of patient care and the resident's educational experience are not compromised.

**2. Workload/Duty Hours**

Resident assignments must be made in such a way as to prevent excessive patient loads, excessive new admission workups, inappropriate intensity of service or case mix, and excessive length and frequency of call contributing to excessive fatigue and sleep deprivation. The program must also ensure the following:

- a. At least 1 day out of 7, averaged monthly, away from the residency program
- b. On-call duty no more frequently than every third night, averaged monthly
- c. Adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods

Programs must have formal mechanisms specifically designed for promotion of physician well-being and prevention of impairment. There also should be a structured and facilitated group designed for resident support that meets on a regular schedule.

**F. Faculty Research and Scholarly Activity**

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. Active participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship.
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
4. Provision of guidance and technical support (eg, research design, statistical analysis) to residents involved in research.

## VI. Evaluation

### A. Evaluation of Residents

There must be adequate, ongoing evaluation of the knowledge, skills, and performance of the residents. Entry evaluation assessment, interim testing, and periodic reassessment, as well as other modalities for evaluation, should be utilized. There must be a method of documenting the procedures that are performed by the residents. Such documentation must be maintained by the program, be available for review by the site visitor, and be used to provide documentation for future hospital privileges.

The faculty must provide a written evaluation of each resident after each rotation, and these must be available for review by the residents and site visitor. Written evaluation of each resident's knowledge, skills, professional growth, and performance, using appropriate criteria and procedures, must be accomplished at least semiannually and must be communicated to and discussed with the resident in a timely manner.

Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel. The program director and faculty are responsible for provision of a written final evaluation for each resident who completes the program. This evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

### B. Evaluation of Faculty

All teaching faculty must be formally evaluated at least annually. Documentation of faculty evaluation should include teaching ability, clinical knowledge, attitudes, and communication skills. There should be a mechanism for anonymous input by the residents.

### C. Evaluation of the Program

The family practice residency must incorporate all elements of these Program Requirements. The educational effectiveness of a program must be evaluated in a systematic manner at least annually. The program should engage in self-evaluation within the context of the educational goals and objectives, the needs of the residents, teaching responsibilities of the faculty, and the availability of administrative and financial support and of adequate health care resources within the community. This evaluation should include an examination of the balance among education, research, and service. The teaching staff must hold regular, documented meetings to accomplish these reviews. At least one resident representative should participate in these reviews and written evaluations by residents and feedback from the program's graduates should be utilized in the process.

### D. Evaluation of Patient Care

A mechanism must be in place to evaluate the care provided in both inpatient and outpatient settings. There should be evidence that this evaluation is used to improve education and the provision of care.

### E. Evaluation of the Graduates

Each program must maintain a system of evaluation of its graduates. The residency should obtain feedback on demographic and practice profiles, licensure and board certification, the graduates' perceptions of the relevancy of training to practice, suggestions for improving the training, and ideas for new areas of curriculum. The

suggested format is a written survey after 1 year and every 5 years thereafter.

The data from the evaluation of the graduates should be used as part of the program's determination of the degree to which the program's stated goals are being met.

## VII. Evaluation of the Program by the RRC

The program will be evaluated by the RRC at regular intervals, at which times the RRC will judge the degree of its compliance with the Program Requirements.

One measure of the quality of a residency program is the performance of its graduates on the certifying examination of the American Board of Family Practice. In its evaluation of residency programs, the RRC will take into consideration the information provided by ABFP regarding resident performance on the certifying examinations over a period of several years.

The committee will use scores for a minimum of 3 and a maximum of 5 years and will take into consideration noticeable improvements or declines during the period considered. Poor performance will be cited if more than 10% of a program's candidates fail on the first examination over a period of consecutive years and/or the program's composite score is consistently at or below the 25th percentile in the nation.

*ACGME: September 1996 Effective: July 1997*

## Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine

The following generic requirements pertain to programs in Family Practice Geriatric Medicine and Family Practice Sports Medicine. Each program must comply with the requirements listed below as well as with the specialty content found in the Program Requirements for the respective area.

These programs must exist in conjunction with and be an integrated part of an Accreditation Council for Graduate Medical Education (ACGME)-accredited family practice residency program. Their existence should not compromise the integrity of the core program.

Residents who are appointed to programs in geriatric medicine must have satisfactorily completed an ACGME-accredited residency in family practice or internal medicine. Residents appointed to the sports medicine programs should have completed an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics. [Note: Those lacking board certification in one of these areas will not be considered eligible for a Certificate of Added Qualifications from any of the corresponding specialty boards.]

## I. Program Organization

### A. Program Design

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of the residency program must be related to these goals and should be structured educational experiences for which a specific methodology and method of evaluation exist.

The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

**B. Participating Institutions**

Participation by any institution providing more than 3 months of training in a program must be approved by the RRC.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

**II. Program Personnel**

The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

**A. Program Director**

There must be a single program director responsible for the program, who is based primarily at the teaching center. The director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. She or he must have sufficient authority to manage, control, and direct the program.

**1. Qualifications**

The program director must possess the following qualifications:

- a. Requisite and documented clinical, educational, and administrative abilities and experience.
- b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- c. Certification by the specialty board in the discipline of the program or demonstrate suitable equivalent qualifications. For directors of programs in geriatric medicine this means certification by the American Board of Family Practice or the American Board of Internal Medicine and a Certificate of Added Qualification in Geriatric Medicine from the same board. Directors of programs in sports medicine may be certified by any of the following boards: American Board of Emergency Medicine, American Board of Family Practice, American Board of Internal Medicine, or American Board of Pediatrics, and must possess a Certificate of Added Qualification in Sports Medicine from that same board. The RRC will determine the adequacy of alternate qualifications.
- d. Appointment in good standing to the medical staff of an institution participating in the program.

**2. Responsibilities**

The responsibilities of the program director include:

- a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff and be readily available for review.
- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

- e. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

**B. Teaching Staff**

1. There must be a sufficient number of teaching staff with documented qualifications, ie, board certification for the physician faculty and appropriate credentials for the nonphysician teaching staff, to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

**C. Other Program Personnel**

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

**III. Workload/Call Schedule**

The schedule for the residents should allow them to make full utilization of their educational experiences without resultant counterproductive stress, fatigue, and depression. There should be adequate staff to prevent excessive patient loads and excessive length and frequency of call. On-call duty should occur no more frequently than every third night, averaged monthly, and residents must be permitted to spend a monthly average of at least 1 day out of 7 away from program duties. Formal written policies on these matters must be established and available for review.

There must be attention given to monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

**IV. Program Research and Scholarly Activity**

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

**A. Teaching Staff Research/Scholarly Activity**

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
3. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.

## B. Resident Research/Scholarly Activity

The residents must be exposed to and take part in research programs that provide an environment conducive to a questioning attitude and critical analysis. The program must provide support for resident participation in scholarly activities and offer guidance and technical support, eg, research design, statistical analysis, for residents involved in research. Residents must participate in journal clubs and research conferences.

## C. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

The library services should include the electronic retrieval of information from medical databases.

There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## V. Evaluation

### A. Evaluation of Residents

There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall

1. Evaluate the knowledge, skills, and professional growth of the residents at least semiannually, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. Provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
6. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

### B. Evaluation of the Teaching Staff

Formal mechanisms for annual evaluation of the teaching staff must exist and must include confidential resident participation.

### C. Program Evaluation

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. At least one resident representative should participate in these reviews, and written evaluations by residents should be utilized in this process.

There should also be periodic evaluation of the utilization of resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

One measure of the quality of a program will be the performance by its graduates on the examinations of the certifying board.

## VI. Certification

Those planning to seek a Certificate of Added Qualifications from their primary board should communicate with the administrative officer of the board to ascertain the full requirements.

*ACGME: September 1994 Effective: July 1995*

# Program Requirements for Residency Education in Family Practice Geriatric Medicine

In addition to complying with the Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

## I. Educational Program

An educational program in geriatric medicine must be organized to provide a well-supervised experience at a sufficient level for the resident to acquire the competence of a physician with added qualifications in the field. It shall be 12 months in duration. The program must be conducted by an accredited residency program in internal medicine or family practice.

Clinical experience must include opportunities to manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Residents must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community, and long-term care settings in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy, and management. Additionally, residents must be given the opportunity to care for persons who are generally healthy and require primarily preventive health-care measures.

The program should include an emphasis on the physiology of aging, the pathophysiology that commonly occurs in older persons, atypical presentations of illnesses, functional assessment, cognitive status and affective assessment, and concepts of treatment and management in both the acute and long-term care settings, as well as in the community and in the home.

Attention also should be directed to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.

The program must provide the opportunity for residents to maintain their basic primary skills during the course of this training. At least 1/2 day per week must be spent in a continuity of care experience in the resident's primary discipline.

## II. Faculty and Staff

### A. Program Director

The program director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. The director must have demonstrated experience in geriatric medicine and must have demonstrated experience in education and scholarly activity and have a career commitment to academic geriatric medicine. The director must be primarily based at the teaching center.



### B. Other Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program. For programs with more than two residents, there must be 0.5 additional faculty member for each additional resident. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program. The program must ensure that interdisciplinary relationships with the following specialties occur: physical medicine and rehabilitation, neurology, and psychiatry. Appropriate relationships with other disciplines including but not limited to general surgery, orthopedics, ophthalmology, otolaryngology, urology, gynecology, emergency medicine, dentistry, pharmacy, audiology, physical and occupational therapy, speech therapy, and nursing and social services should be maintained. Additionally, a liaison with the physician assistants, when available, should be established.

### C. Geriatric Care Team

The resident must have experience with physician-directed interdisciplinary geriatric teams in an acute-care hospital, in a nursing home, that includes subacute and long-term care, in a home care setting, and in a family practice center or other outpatient settings. Essential members include a geriatrician, a nurse, and a social worker. Additional members may be included in the team as appropriate, including representatives from disciplines such as neurology, psychiatry, physical medicine and rehabilitation, physical therapy, occupational therapy and speech therapy, dentistry, pharmacy, psychology, and pastoral care. Regular team conferences must be held as dictated by the needs of the individual patient.

## III. Facilities/Resources

A patient population adequate to meet the needs of the training program must be available in the facilities in which the educational experiences take place. Elderly patients of both sexes with a variety of chronic illnesses, at least some of whom have potential for rehabilitation, must be available. At all facilities utilized by the program the resident must be given opportunities to assume meaningful patient responsibility. At each setting certain activities are mandated and must be supervised and taught by the appropriate clinician. The program must include the following:

### A. Acute-Care Hospital

The acute-care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute-care general hospital, including intensive care units, emergency medicine, operating rooms, diagnostic laboratory and imaging services, and a pathology department.

### B. Long-term Care Institution

One or more long-term care institutions, such as a skilled nursing facility or chronic care hospital, is a necessary component of the geriatric medicine program. Exposure to subacute care and rehabilitation care in the long-term care setting is desirable. The total number of beds available must be sufficient to permit a comprehensive educational experience. The institutions must be approved by the appropriate licensing agencies of the state, and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on the Accreditation of Healthcare Organizations.

### C. Long-term Noninstitutional Care

Noninstitutional care service, for example, home care, day care, residential care, or assisted living, is a major component of the geriatric

medicine program. A home care program or home health agency is a necessary resource to permit residents to learn to provide care for patients who are homebound but not institutionalized. Day care or day hospital centers, life care communities, and residential care facilities for the elderly are also desirable training sites.

### D. Ambulatory Care Program

The ambulatory care program must comprise a minimum of 33% of the resident's time. Each resident should evaluate approximately 1 to 3 new geriatric patients and 4 to 8 follow-up geriatric patients each week. This must include at least ½ day per week spent in a continuity of care experience. This experience must be designed to provide care in a geriatric clinic or family practice center to elderly patients who may require the services of multiple medical disciplines (including but not limited to neurology, gynecology, urology, psychiatry, podiatry, orthopedics, physical medicine and rehabilitation, dentistry, audiology, otolaryngology, and ophthalmology, as well as nursing, social work, and nutrition, among other disciplines. The opportunity to provide continuing care and to coordinate the implementation of recommendations from these medical specialties and disciplines is mandatory. In addition, experiences in relevant ambulatory specialty and subspecialty clinics (eg, geriatric psychiatry and neurology) and those that focus on geriatric syndromes (eg, falls, incontinence, osteoporosis) are highly desirable.

### E. Additional Educational Environment

Peer interaction is essential for residents. To achieve this goal, an accredited training program in at least one relevant specialty other than family practice must be present at the teaching center sponsoring the training program in geriatric medicine. This may be accomplished by affiliation with another educational institution for the enrichment of the educational experience.

Involvement in other health care and community agencies is desirable. There must be a formal affiliation agreement between each long-term care facility included in the program and the sponsoring institution, in which each institution must acknowledge its responsibility to provide high-quality care, adequate resources, and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term care facility and the office of the director of the geriatric medicine program that guarantees the director appropriate authority at the long-term care institution to carry out the training program.

## IV. Specific Program Content

All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching, and a method of evaluation exist. A written curriculum that describes the program comprehensively, including sites, educational objectives for each component, and topics to be covered in didactic sessions, should be available to residents and faculty. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a physician who specializes in the care of the aged.

Didactic as well as clinical learning opportunities must be available to the resident. Conferences or seminars/workshops in geriatric medicine should be specifically designed to augment the residents' clinical experiences. Journal club or other activities that foster interaction and develop skills in interpreting the medical literature are necessary.

All deaths of patients who receive care by residents should be reviewed and autopsies performed whenever possible.

As the residents progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students, and residents. Appropriate experiences

designed to refine educational and teaching skills of the residents and to develop the necessary administrative skills must be provided.

Appropriate faculty supervision of the residents must be provided during all of their educational experiences.

The following components must be provided:

#### A. Geriatric Medicine Consultation Program

This program must be formally available in the ambulatory setting, the inpatient service, and/or emergency medicine in the acute-care hospital or at an ambulatory setting administered by the primary teaching institution.

#### B. Long-term Care Experience

In the long-term care institutional setting each resident must have 12 months of continuing longitudinal clinical experience with an assigned panel of patients for whom the resident is the primary provider. Additional block time to provide long-term care experience is encouraged. Emphasis during the longitudinal experience should be focused on (1) the approaches to diagnosis and treatment of the acutely and chronically ill, frail elderly in a less technologically sophisticated environment than the acute-care hospital; (2) working within the limits of a decreased staff-patient ratio compared with acute-care hospitals; (3) a much greater awareness of and familiarity with subacute care physical medicine and rehabilitation; (4) the challenge of the clinical and ethical dilemmas produced by the illness of the very old; and (5) administrative aspects of long-term care.

Experience with home visits and hospice care must be included. The resident must be exposed to the organizational and administrative aspects of home health care. Continuity of care with an assigned panel of home or hospice care patients for whom the resident is the primary provider is essential.

#### C. Geriatric Psychiatry

Identifiable structured didactic and clinical experiences in geriatric psychiatry must be included in the program of each resident. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

#### D. Curriculum

The training program must provide opportunities for the residents to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skill areas:

1. Current scientific knowledge of aging and longevity, including theories of aging, the physiology and natural history of aging, pathologic changes with aging, epidemiology of aging populations, and diseases of the aged.
2. Aspects of preventive medicine, including nutrition, oral health, exercise, screening, immunization, and chemoprophylaxis against disease. Instruction about and experience with community resources dedicated to these activities should be included.
3. Geriatric assessment, including medical, affective, cognitive, functional status, social support, economic, and environmental aspects related to health; activities of daily living (ADL); the instrumental activities of daily living (IADL); the appropriate use of the history; physical and mental examination; and laboratory.
4. Appropriate interdisciplinary coordination of the actions of multiple health professionals, including physicians, nurses, social workers, dietitians, and rehabilitation experts, in the assessment and implementation of treatment.
5. Topics of special interest to geriatric medicine, including but not limited to cognitive impairment, depression and related disorders, falls, incontinence, osteoporosis, fractures, sensory impairment, pressure ulcers, sleep disorders, pain, senior (elder) abuse, malnutrition, and functional impairment.

6. Diseases that are especially prominent in the elderly or that have different characteristics in the elderly, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic, and infectious disorders.
7. Pharmacologic problems associated with aging, including changes in pharmacokinetics and pharmacodynamics, drug interactions, overmedication, appropriate prescribing, and adherence.
8. Psychosocial aspects of aging, including interpersonal and family relationships, living situations, adjustment disorders, depression, bereavement, and anxiety.
9. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid, capitation, and cost containment.
10. Ethical and legal issues especially pertinent to geriatric medicine, including limitation of treatment, competency, guardianship, right to refuse treatment, advance directives, wills, and durable power of attorney for medical affairs.
11. General principles of geriatric rehabilitation, including those applicable to patients with orthopedic, rheumatologic, cardiac, and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education, and psychosocial and recreational counseling.
12. Management of patients in long-term care settings, including palliative care, knowledge of the administration, regulation, and financing of long-term institutions, and the continuum from short- to long-term care.
13. Research methodologies related to geriatric medicine, including clinical epidemiology, decision analysis, and critical literature review.
14. Perioperative assessment and involvement in management.
15. Iatrogenic disorders and their prevention.
16. Communication skills with patients, families, professional colleagues, and community groups, including presenting case reports, literature searches, and research papers, when appropriate, to peers and lectures to lay audiences.
17. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.
18. Cultural aspects of aging, including knowledge about demographics, health care status of older persons of diverse ethnicities, access to health care, cross-cultural assessment, and use of an interpreter in clinical care. Issues of ethnicity in long-term care, patient education, and special issues relating to urban and rural older persons of various ethnic backgrounds should be covered.
19. Home care, including the components of a home visit, and accessing appropriate community resources to provide care in the home setting.
20. Hospice care, including pain management, symptom relief, comfort care, and end-of-life issues.

#### V. Certification

Those planning to seek a Certificate of Added Qualifications from the American Board of Internal Medicine or the American Board of Family Practice should communicate with the administrative officer of the board as listed in the *Graduate Medical Education Directory* to ascertain the full requirements.

ACGME: February 1998 Effective: July 1998

# Program Requirements for Residency Education in Family Practice Sports Medicine

## I. Introduction

In addition to complying with the Program Requirements for Residency Education in Family Practice Geriatric Medicine and Family Practice Sports Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

## II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation, as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

## III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

## IV. Facilities and Resources

The program must include the following:

### A. Patient Population

A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

### B. Sports Medicine Clinic

There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical trainees must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

### C. Sporting Events/Team Sports/Mass-Participation Events

The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

### D. Acute-Care Facility

There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

## V. Educational Program

The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend ½ day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

### A. Preparticipation Evaluation of the Athlete

The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

### B. Acute Care

The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see "Scope and Duration of Training," above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

### C. Sports Medicine Clinic Experience

The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to

sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

#### **D. On-Site Sports Care**

The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

#### **E. Mass-Participation Sports Events**

The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

### **VI. Specific Knowledge and Skills**

#### **A. Clinical**

The program must provide educational experiences that enable residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

#### **B. Patient Education/Teaching**

The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients' families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

*ACGME: September 1994 Effective: July 1995*

## **Program Requirements for Residency Education in Internal Medicine**

### **I. Introduction**

#### **A. Definition and Scope of Specialty**

Internal medicine is the discipline encompassing the study and practice of health promotion, disease prevention, diagnosis, and treatment of men and women from adolescence to old age, during times of health and through all stages of acute and chronic illness. Intrinsic to the discipline are the application of the scientific method of problem solving, decision making, and an attitude of caring driven by humanistic and professional values.

The practice of internal medicine requires comprehensive knowledge of human biology, behavior, and spirit; an understanding of the epidemiology and pathophysiology of disease; and the mechanisms of treatment. Internal medicine requires a mastery of clinical skills in interviewing, physical examination, differential diagnosis, diagnostic testing strategies, therapeutic techniques, counseling, and disease prevention.

#### **B. Duration and Scope of Education**

1. An accredited residency program in internal medicine must provide 36 months of supervised graduate education.
2. The educational program must include core clinical experiences in general internal medicine, the subspecialties of internal medicine, and other specialties. The clinical settings in which these experiences occur must include a minimum of one-third of the time in ambulatory sites and a minimum of one-third of the time in inpatient sites. Over the 36 months of training, at least ½ day each week must be spent managing a panel of general internal medicine patients in continuity.
3. The program must include a schedule of prescribed learning experiences accomplished through teaching rounds, conferences, lectures, and discussions that ensure the residents' mastery of the knowledge, skills, and attitudes needed to practice general internal medicine or to progress into a subspecialty, research, or a teaching career in internal medicine. The training program must include a written evaluation of clinical competence, medical knowledge, skills, and professional attitudes throughout the educational experience.
4. The internal medicine component of special educational tracks must be conducted under the auspices of the Department of Internal Medicine. Although such tracks may differ in educational content, the core experience of residents must provide training in both inpatient and ambulatory general internal medicine to enable the graduates of such special tracks to function as general internists. The Residency Review Committee (RRC) evaluates special educational tracks as part of internal medicine programs in the accreditation process.

### **II. Institutional Organization**

#### **A. Sponsoring Institution**

1. Each internal medicine residency must have a single sponsoring institution. It must
  - a. provide an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate and apply research findings, and develop habits of inquiry as a continuing professional responsibility;
  - b. establish the internal medicine residency within a department of internal medicine or an administrative unit whose mission



- is the advancement of internal medicine education and patient care;
- c. have an affiliation with a Liaison Committee on Medical Education-accredited medical school, or demonstrate that the primary clinical site has a commitment to education and research similar to that of a medical school;
  - d. have affiliations with community-based institutions, if the sponsoring institution lacks sufficient diversity in faculty, facilities, and resources in the inpatient and/or ambulatory settings;
  - e. provide adequate faculty, resident compensation, facilities, and resources for education, clinical care, and research required for accreditation;
  - f. designate a single program director within the internal medicine administrative unit to lead the internal medicine residency program and its subspecialty residencies at all sites and in all special tracks or combined specialty training with internal medicine; and
  - g. notify the RRC promptly of
    1. major changes in leadership, governance, affiliation, or fiscal arrangements that affect the educational program and
    2. a change in the program director. The qualifications and the curriculum vitae of the new program director must be submitted to the RRC.

The RRC may schedule a site visit when notified about either of the above changes.
  2. A sponsoring institution must not place excessive reliance on residents to meet the service needs of the participating training sites. To this end, the sponsoring and participating institutions must have institutional written policies or procedures that address the following:
    - a. Residents must not routinely be required to provide intravenous, phlebotomy, or messenger/transporter services.
    - b. Residents' service responsibilities must be limited to patients for whom the training program bears major diagnostic and therapeutic responsibility.
    - c. On inpatient rotations, residents should have continuing responsibility for most of the patients they admit.
    - d. Supervision by faculty members must be provided for all patient care activities in which residents are engaged.
    - e. Educational experiences must include interactions with attending physicians and other residents, as well as teaching rounds, conferences, evaluation, and formative feedback.
    - f. For each rotation or major clinical assignment, the teaching ratio must not exceed a total of 8 residents or students to one teaching attending.
    - g. Total required emergency medicine experience must not exceed 3 months in 3 years of training for a resident.
    - h. Total required critical care experience must not exceed 6 months in 3 years of training for a resident. (*Note:* When elective experience is added in the critical care unit, it must not result in more than a total of 8 months in 3 years of training for any resident.)
    - i. When averaged over any 4-week rotation or assignment, residents must not spend more than 80 hours per week in patient care duties.
    - j. Residents must not be assigned on-call in-house duty more often than every third night.
    - k. When averaged over any 4-week rotation or assignment, residents must have at least 1 day out of 7 free of patient care duties.
    - l. During emergency medicine assignments, continuous duty must not exceed 12 hours.
    - m. Emergency medicine or night float assignments must be separated by at least 8 hours of non-patient-care duties.
  - n. During ambulatory assignments, a first-year resident's patient load, on average, must not exceed two new patients or more than six return patients per 1/2 day session.
  - o. On inpatient rotations or assignments (*Note:* These limits may be increased by 2 in special rotations where each admission does not require a full workup, providing it is educationally justified.)
    1. a first-year resident must not be responsible for more than five new patients per admitting day.
    2. a first-year resident must not be assigned more than eight new patient admissions in a 48-hour period.
    3. a first-year resident must not be responsible for the ongoing care of more than 12 patients.
    4. when supervising more than one first-year resident, the second- or third-year resident must not be responsible for the ongoing care of more than 24 patients.
    5. the second- or third-year resident must not be responsible for admitting more than a total of 10 new patients per admitting day or more than 16 new patients in a 48-hour period, which includes the first-year resident's patients being supervised.

### B. Participating Institutions

1. Participation by any institution that provides more than 6 months of the training in the program must be approved by the RRC.
2. When two or more institutions affiliate to participate in residency education, a written agreement, signed by the authorities of each institution, must document the following:
  - a. Purpose and scope of the affiliation for internal medicine residency education
  - b. Financial, faculty, and facility resources involved
  - c. An administrative relationship between the institutions that ensures the program director's authority to accomplish the goals and objectives of the clinical and didactic curriculum at all training sites
  - d. Delegation of the authority and responsibility for the day-to-day program operations at the participating institution to a key faculty member who reports to the program director
  - e. Assurance that residents assigned to all training sites will attend their continuity clinics and core conferences
3. At each participating training site, the program must be provided with the necessary professional, technical, and clerical personnel needed to support the residency.

### C. Residents

1. Appointment of residents
  - a. The program must select residents in accordance with institutional and departmental policies and procedures. The program should demonstrate the ability to retain qualified residents by graduating at the end of the residency at least 80% of the enrolled, first-year, categorical residents.
  - b. No resident who has satisfactorily completed a preliminary training year may be appointed to 1 or more additional years as a preliminary resident in that program.
  - c. Before accepting a resident in transfer from another program, the program director should receive a written evaluation of the resident's past performance from the previous program director(s).
2. Resident complement
 

The RRC will stipulate the maximum total number of residents that can be supported by the educational resources for the program. The program director must obtain approval from the RRC before changing the number of approved residency positions. (*Note:* The resident complement is the total number of resident positions offered in the 3-year training program. The number in-



cludes all preliminary, categorical, and special track residents. For programs that offer combined internal medicine and another specialty training, the number added to the total resident complement is half of the total complement for the full term of the combined training.)

3. Resident advancement

The program director, with participation of members of the teaching staff, must advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

### III. Program Director and Faculty Qualifications and Responsibilities

#### A. General Qualifications and Responsibilities

1. Qualifications

The program director and all faculty members

- a. must be licensed to practice medicine in the state where the sponsoring institution is located. (Certain federal programs are exempted.)
- b. must have an appointment in good standing to the medical staff of an institution participating in the training program.
- c. should be certified by the specialty board or present equivalent credentials or experience acceptable to the RRC.
- d. must meet professional standards of ethical behavior.

2. Responsibilities

The program director and all faculty members

- a. must have a commitment to the goals and objectives of the teaching program, including development of the residents' medical knowledge; clinical, technical, and management skills; and clinical judgment.
- b. should be able to nurture the attributes of the scholar, scientist, teacher, and humanist in residents.
- c. should be available to residents for advice and counseling.
- d. must comply with the written curriculum that describes both patient-based and educational elements of the residency.
- e. should review the written learning objectives and expectations for each rotation or assignment with residents at the beginning of the rotation or assignment.
- f. must be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
- g. must provide written and verbal feedback to residents at the end of each rotation or assignment.

#### B. Program Director

1. Qualifications

The program director must

- a. be an institutionally based appointee, ie, his or her home office must be at the principal clinical training institution. The program director also must bear responsibility to the sponsoring institution.
- b. have at least 5 years of participation as an active faculty member in an accredited internal medicine residency program.
- c. be certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.

2. Responsibilities

The program director

- a. must dedicate the majority of his or her professional effort, ie, an average of at least 20 hours per week throughout the year, to the internal medicine training program.
- b. must be primarily responsible for the organization, implementation, and supervision of all aspects of the training program, including the selection and supervision of the faculty members and other program personnel at each institution participating in the program.

c. must select residents for appointment to the program in accordance with institutional and departmental policies and procedures, evaluate the quality of care rendered by the residents, have the authority to ensure effective teaching, and obtain teaching commitments from other departments involved in the education of internal medicine residents.

d. must prepare written learning objectives and expectations outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.

e. must ensure that the written learning objectives and expectations are readily available for review and are distributed to residents and faculty members.

f. must ensure that the residency does not place excessive reliance on service as opposed to education. (Note: See Section II.A.2. for examples of excessive service.)

g. must notify the RRC promptly of

- 1. any change in the number of residents in the training program and
- 2. major changes in the structure of the educational program.

The RRC may schedule a site visit when notified about either of the above changes.

h. must prepare an accurate statistical and narrative description of the program, as required by the RRC.

i. must monitor the residents' stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.

j. must evaluate and modify training situations that consistently produce undesirable stress on residents.

k. must be responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

l. must establish and use educational standards that determine the residents' competence in procedures and skills.

m. should monitor any internal medicine subspecialty training programs sponsored by the institution to ensure compliance with the Accreditation Council for Graduate Medical Education (ACGME) accreditation standards.

n. should ensure that there is a rapid and reliable system for residents to communicate with supervising attending physicians and residents.

o. must establish a system that ensures that attending physicians are available to participate in the residents' diagnostic and management decisions in a timely manner.

p. should outline in written policies the lines of responsibility and supervision for the care of patients on all inpatient and ambulatory settings, including all clinical sites for all members of the teaching teams and program staff.

#### C. Key Clinical Faculty Members

The residency program must include four institutionally based faculty members, not including the program director and chief residents.

1. Qualifications

Key clinical faculty members must

a. be certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.

b. have documented clinical, academic, and administrative experience to ensure effective implementation of the Program Requirements.

- c. be clinicians with broad knowledge of, experience with, and commitment to internal medicine, whether trained as general internists or as subspecialists.

## 2. Responsibilities

### Key clinical faculty members

- a. must dedicate the majority of their professional effort, ie, an average of at least 20 hours per week throughout the year, to the internal medicine training program.
- b. should participate in prescribed faculty development programs designed to enhance their teaching effectiveness.
- c. should assist in the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
- d. must assist in the preparation of a written curriculum that describes both patient-based and educational elements of the residency and outlines the goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.
- e. must demonstrate that they share with the program director a commitment to the goals and objectives of the curriculum.
- f. must assist in nurturing the attributes of the scholar, scientist, teacher, and humanist in the residents.
- g. must assist in monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.

## D. Other Faculty

### 1. Qualifications

- a. Qualified individuals (Division Chiefs) must be certified by the American Board of Internal Medicine in their internal medicine subspecialty or present equivalent credentials acceptable to the RRC.
- b. Each division chief should have a term of office to achieve the educational goals and objectives of the residency.
- c. Internal medicine subspecialty support should include adequate professional and teaching staff.
- d. PhD faculty members not holding an MD may be included as other teaching faculty but they may not be regarded as key clinical faculty members.

### 2. Responsibilities

- a. Division chiefs or their designates must be appointed to be responsible for teaching activities in the recognized internal medicine subspecialties.
- b. Division chiefs must organize, supervise, and implement the clinical and educational subspecialty training as specified in the curriculum.
- c. Each consultative service must be headed by a qualified individual who ensures that consultants participate in the education of residents on the medical teaching services.
- d. Supervisors of special educational tracks must report directly to the internal medicine program director.

## IV. Facilities and Resources

Modern hospital facilities (ie, diagnostic, therapeutic, and laboratory) to fulfill the curriculum must be available and functioning. Adequate facilities, support services, and space for outpatient teaching and patient care must be available. Residents must have clinical experiences in efficient, effective ambulatory care settings.

### A. Space and Equipment

There must be space and equipment for the educational program, including meeting rooms, classrooms, examination rooms, comput-

ers, visual and other educational aids, and office space for teaching staff.

### B. Facilities

1. To ensure that a spectrum of cardiovascular disorders is available for resident education, cardiac catheterization facilities should be present at the site(s) where the residents see the majority of their acutely ill, hospitalized patients with a range of cardiovascular diseases. If such facilities are not present, the program must demonstrate that all residents care for patients with a similar range of cardiovascular disorders.
2. Facilities should be available to the program to ensure that residents become proficient in the effective use of current and evolving technologies, that the involved institution(s) has an appropriate patient mix, and that related educational goals and objectives are achieved. These facilities should include but not be limited to those for bronchoscopy; coagulation studies; gastrointestinal motility and endoscopy; noninvasive cardiology studies; pulmonary function studies; hemodialysis; and imaging studies including radionuclide, ultrasound, fluoroscopy, plain films, angiography, computer tomography, and magnetic resonance.
3. Internal medicine subspecialty resources should include specialized laboratory and technical facilities.
4. Residents must have sleeping, lounge, and food facilities during assigned duty hours. When residents are assigned night duty in the hospital, they must be provided with on-call facilities that are convenient and that afford privacy, safety, and a restful environment. The safety of residents at all times while on duty is essential. Residents must be instructed regarding fire protocols, electrical safety, protocols and dangers relating to hazardous materials, and assault safeguards. Security personnel must be available as necessary.
5. It is desirable that the program use community resources such as physicians' offices, neighborhood health centers, or home-care and/or managed-care facilities to broaden the base of residents' clinical experiences with ambulatory patients.

### C. Medical Records

1. A medical records department that facilitates both patient care and residents' education must be available.
2. Clinical records that document both inpatient and ambulatory care must be maintained such that prompt accessibility is ensured at all times.

### D. Medical Library

1. A medical library under the direction of a qualified medical librarian must be readily accessible.
2. There must be a means of access to an on-site library or to reference material in each participating institution during those times when the library is not open or staffed.
3. The library must contain a representative selection of books and journals on internal medicine.
4. At all training sites, residents should have access to a computerized literature search system and electronic medical databases.

### E. Patient Population

1. Patients must be available in sufficient numbers for training purposes in general internal medicine in inpatient, ambulatory, and other settings.
2. Patients must exhibit a variety of clinical problems to provide broad experience in general internal medicine in inpatient, ambulatory, and other settings.
3. There must be patients of both sexes, with a broad range of age from adolescent to geriatric patients.
4. The clinical experience should include opportunities to have exposure to patients of a disadvantaged socioeconomic status.

## F. Pathology Material

1. All deaths of patients who received care by residents must be reviewed and autopsies performed whenever possible.
2. Residents should review the gross pathological and/or histological specimens soon after autopsies are performed on their patients and should review the autopsy reports.

## G. Support Services

1. Inpatient clinical support services must be available on a 24-hour basis to meet reasonable and expected demands, including intravenous services, phlebotomy services, messenger/transporter services, and laboratory and radiologic information retrieval systems that allow prompt access to results.
2. At all training sites, medical records, x-ray films, and results of diagnostic studies must be readily available.
3. Consultations from other clinical services in the hospital should be available in a timely manner. All consultations should be by or under the supervision of a qualified specialist.

## V. Educational Program

### A. Program Goals and Objectives (Written Curriculum)

All educational components of the residency should be related to the program's goals and objectives and set down in a written curriculum. For each rotation or major learning experience, the written curriculum

1. should include the educational purpose; teaching methods; the mix of diseases, patient characteristics, and types of clinical encounters, procedures, and services; reading lists, pathological material, and other educational resources to be used; and a method of evaluation of resident performance.
2. must include all required educational and clinical experiences specified in the Program Requirements.
3. must include the clinical experience in inpatient or outpatient settings.
4. must define the level of residents' supervision by faculty members in all patient care activities.
5. must integrate medical problems; health promotion; and cultural, socioeconomic, ethical, occupational, environmental, and behavioral issues in most rotations or major learning experiences.
6. must be approved as part of the regular review process by the RRC, along with the program design and/or structure.
7. must include teaching rounds and conferences during which residents
  - a. apply knowledge of the etiology, pathogenesis, clinical presentation, and natural history of the diseases treated by internists to demonstrate skills in diagnosis, mature judgment, and resourcefulness in therapy;
  - b. receive instruction and feedback to master the interviewing, communication, and interpersonal skills that are necessary to elicit and record a thorough and accurate history, establish and maintain a therapeutic physician-patient relationship, and initiate or motivate the patient to implement optimal medical management;
  - c. receive instruction and feedback to develop expertise in physical examination skills that include training in bimanual female pelvic examination, PAP smears, and speculum examination of the vagina; and
  - d. demonstrate the humanistic treatment of patients.
8. must indicate that residents care for patients with a wide range of clinical problems in all stages of illness.
9. should include rotations or assignments during which residents learn to work with other members of the health-care team and

learn to become leaders in the organization and management of patient care.

10. should be revised by faculty members and residents to keep it current and relevant.

### B. Presence of Other Residents

For each year of training, the percentage of resident-months on those inpatient services used for training internal medicine residents that can be assigned to residents other than those enrolled in internal medicine in categorical (3-year), preliminary (1-year), and special tracks (ie, primary care, combined internal medicine-specialty training) and transitional-year program residents sponsored by internal medicine must be less than 25%. (*Note:* Excluded entirely from this limitation are residents from any program who receive training in internal medicine on services to which no internal medicine residents at any level of training are concurrently assigned.)

### C. Peer Interaction

1. A program must have a minimum of 12 residents enrolled and participating in the training program at all times.
2. Inpatient rotations must have first-year residents interacting with more senior internal medicine residents in the care of patients.

### D. Meaningful Patient Responsibility

1. Each resident must be assigned for a minimum of 24 months to internal medicine inpatient and ambulatory rotations or assignments during which the resident has primary responsibility for patient care. These inpatient and ambulatory assignments must include development of diagnostic strategies, planning, record keeping, order or prescription writing, management, discharge summary preparation, and decision-making commensurate with residents' abilities and with appropriate supervision by the attending physician.
2. On inpatient rotations, second- or third-year residents with documented experience appropriate to the acuity, complexity, and severity of patient illness should be available at all times on-site to supervise first-year residents.
3. Residents must write all orders for patients under their care, with appropriate supervision by the attending physician. In those unusual circumstances when an attending physician or subspecialty resident writes an order on a resident's patient, the attending or subspecialty resident must communicate his or her action to the resident in a timely manner.

### E. Progressive Responsibility

1. The program must ensure, with each year of training, that each resident has increasing responsibility in patient care, leadership, teaching, and administration.
2. Residents from other specialties must not supervise internal medicine residents on any internal medicine inpatient rotation.

### F. Individual Responsibility

1. During rotations or assignments where meaningful patient responsibility occurs, there must be a resident schedule, including check-out and check-in procedures, so residents will learn to work in teams to ensure proper care and welfare of the patients.
2. The on-call system must include a plan for backup to ensure that patient care is not jeopardized during or following assigned periods of duty.
3. The residency is a full-time responsibility. Activities outside the training program should not interfere with the resident's educational performance.

### G. Formal Teaching Program

1. Rounds
  - a. Teaching rounds

Teaching rounds must be patient-based sessions in which a few cases are presented as a basis for discussion of such points as interpretation of clinical data, pathophysiology, differential diagnosis, specific management of the patient, the appropriate use of technology, and disease prevention.

1. Inpatient and ambulatory teaching rounds must be regularly scheduled and formally conducted.
  2. In addition to morning report, inpatient teaching rounds must occur at least 3 days of the week for a minimum of 4 ½ hours per week.
  3. Teaching rounds must include direct resident and attending interaction with the patient. The teaching sessions must include demonstration and evaluation of each resident's interview and physical examination skills.
  4. Inpatient teaching rounds must include bedside teaching.
- b. Management rounds by the physician of record
1. Each physician of record has the responsibility to interact at intervals with his or her patients and to communicate effectively and frequently with the resident staff participating in the care of these patients. It is desirable that this communication be achieved by the physician of record making management rounds on his or her patients at least daily with at least one member of the resident team.
  2. To avoid interference with the resident's educational experience, the resident should not be required to relate to excessive numbers of physicians.
  3. Although management rounds may offer many educational opportunities, they are not to be confused with or to take the place of teaching rounds. Also, management rounds by the physician of record should not interfere with resident work rounds. (*Note:* Work rounds are rounds in which a senior resident supervises a junior resident's patient care activities, without an attending physician present.) Management rounds by the physician of record are not time-specific and should be commensurate with the needs of the patient.
2. Conferences and seminars
- a. Departmental conferences, seminars, and literature-review activities covering both general medicine and the internal medicine subspecialties should be conducted regularly and sufficiently often to fulfill educational goals.
  - b. The conference schedule must have a core conference series dealing with the major topics in general internal medicine (including issues arising in ambulatory and extended care settings) and the internal medicine subspecialties.
  - c. The core conference series should be repeated often enough to afford each resident an opportunity to complete the curriculum.
  - d. Conferences should include information from the basic medical sciences, with emphasis on the pathophysiology of disease and reviews of recent advances in clinical medicine and biomedical research.
  - e. Conferences correlating current pathological material, including material from autopsies, surgical specimens, and other pathology material, with the clinical course and management of patients must be held at least monthly. Faculty members and attending physicians from other disciplines should be involved.
  - f. Conferences should include a journal club that emphasizes a critical appraisal of the medical literature.
  - g. Residents and faculty members should participate in the planning, production, and presentation of conferences.
  - h. It is desirable that each resident attend at least 60% of those conferences designated as required by the program director.
3. Self-assessment

It is desirable that the program director have each resident use prescribed self-assessment techniques as an educational tool for monitoring his or her own progress toward the program's educational objectives. (*Note:* For example, the program director could have residents participate in in-training examinations or self-study courses.)

4. Basic sciences
  - a. The basic sciences should be integrated into the daily clinical activities by clearly linking the pathophysiologic process and findings to the diagnosis, treatment, and management of clinical disorders.
  - b. Residents should acquire an in-depth understanding of the basic mechanisms of normal and abnormal human biology and behavior and the application of current knowledge to practice.

#### H. Specific Patient Care Experiences

1. Experience with ambulatory patients
  - a. At least one-third of the residency training must be in the ambulatory care setting. (*Note:* In assessing the contribution of various clinical experiences with ambulatory patients to the 33% minimum, the following guidelines can be used: ½ day per week assigned to an ambulatory setting throughout all 3 years of training is equivalent to 10%; a 1-month block rotation is equivalent to 3%; 1 full day per week throughout a single year of training is equivalent to 7%. Examples of settings that may be counted toward this requirement are general medicine continuity clinics, subspecialty clinics, ambulatory block rotations, physicians' offices, managed health care systems, emergency medicine, "walk-in" clinics, neighborhood health clinics, and home-care visits.)
  - b. Residents' clinical experiences with ambulatory patients must occur in each of the 3 years of residency training.
  - c. The residents' clinical experiences with ambulatory patients must include first-contact, comprehensive, and continuing care covering a broad spectrum of disease.
  - d. No more than 2 months (6%) of emergency medicine experience will count toward the required ambulatory experience.
  - e. In an ambulatory setting, one faculty member must be responsible for no more than five residents.
  - f. On-site faculty members' primary responsibilities must include the supervision and teaching of residents. On-site supervision as well as the quality of the educational experience must be documented.
  - g. The patient volume in the ambulatory environment must be large enough to provide adequate numbers of new patients. In general medicine settings, patient loads should, on average, be not less than one new patient and not less than three return patients per ½-day session for each resident.
  - h. Residents must be able to obtain appropriate and timely consultation from other specialties for their ambulatory patients.
  - i. There should be services available from and collegial relationships with other health-care professionals such as nurses, social workers, and dietitians.
  - j. Training in ambulatory care of patients should take place in an environment similar to an office practice.
  - k. The residents' clinical experiences with ambulatory patients should include the opportunity to develop diagnostic and therapeutic skills and professional attitudes in the care of general internal medicine patients.
1. It is desirable that supervision be provided by physicians experienced in the broad field of general internal medicine. (*Note:* The program director may assign experienced and qualified [ie, board certified or equivalent] practitioners from other specialties [eg, family practice] to participate as teachers in the ambulatory setting.)

- m. It is desirable that block rotations in the ambulatory setting in subspecialty experiences be utilized to increase the residents' ambulatory experience.
  - n. It is desirable that 50% of the ambulatory experience take place in a general internal medicine setting.
2. Experience with continuity ambulatory patients
- a. The residents must have continuing patient care experience (continuity clinic) in an ambulatory care setting at least  $\frac{1}{2}$  day each week over each of the 3 years of training. (*Note:* Preliminary year residents are excluded from this requirement.)
  - b. Residents may be excused from attending their continuity clinic when they are assigned to an intensive care unit or to emergency medicine. The continuing patient care experience should not be interrupted by more than 1 month, excluding a resident's vacation.
  - c. The residents' clinical experiences with ambulatory patients must provide residents the opportunity to observe and to learn the natural course of disease.
  - d. During the continuity experience, arrangements should be made to minimize interruptions of the experience by residents' inpatient duties.
  - e. Each resident must have the opportunity to follow patients on a long-term basis. It is desirable that such long-term observation include following patients from the ambulatory to the inpatient environment as well as from the inpatient to the ambulatory environment.
3. Experience with hospitalized patients
- a. It is desirable that 50% of the inpatient experience occur on general internal medicine services.
  - b. There must be a minimum of 6 months of internal medicine teaching service assignments in the first year, and over the second and third years of training combined, a minimum of 6 months of such training.
  - c. Geographic concentration of inpatients assigned to a given resident is desirable because such concentration promotes effective teaching and fosters interaction with other health personnel.
4. Emergency medicine experience
- a. Internal medicine residents assigned to emergency medicine must have first-contact responsibility for a sufficient number of unselected patients to meet the educational needs of internal medicine residents. Triage by other physicians prior to this contact is unacceptable.
  - b. Internal medicine residents must be assigned to emergency medicine for at least 4 weeks of direct experience in blocks of not less than 2 weeks.
  - c. Residents must have meaningful responsibility for patients, including participation in diagnosis, management, and admission decisions across the broad spectrum of medical and surgical illnesses such that the residents learn how to determine which patients require hospitalization.
  - d. Internal medicine residents assigned to rotations on emergency medicine must have on-site, 24-hour, daily supervision by qualified faculty members.
  - e. The rotations should be conducted in accordance with a written curriculum. Both the written curriculum and the faculty members should be acceptable to the program director in internal medicine.
  - f. Consultations from other specialties should be readily available.
5. Critical care unit experience
- a. Residents must participate directly in the care of patients with various illnesses in critical care units (eg, intensive care units, cardiac care units, respiratory care units).
- b. The assignment must have supervision by trained internists with consultation by internal medicine subspecialists and other specialists.
  - c. The assignment must have critical care unit teaching rounds and conferences acceptable to the program director in internal medicine.
  - d. The experience must not be less than 3 months in 3 years of training for any resident.
  - e. The assignment should be conducted in accordance with a written curriculum. Both the written curriculum and the faculty members should be acceptable to the program director in internal medicine.
6. Subspecialty Experience
- a. Education in the various subspecialties of internal medicine should be part of the training program and should be gained in both inpatient and ambulatory settings.
  - b. Although it is not necessary that each resident be assigned to every subspecialty, it is important that each resident have exposure to the diagnostic and therapeutic methods of each of the recognized internal medicine subspecialties.
  - c. At a minimum, residents should acquire knowledge sufficient to diagnose, follow, and treat patients with common disorders of the various organ systems covered by the internal medicine subspecialties and to recognize those disorders that should be referred to, or managed jointly with, the appropriate subspecialists.
7. Consultative experience
- a. Residents should have sufficient knowledge and experience to act, under supervision, as consultants to physicians in other specialties.
  - b. It is desirable that the principles involved in consultation be included in the core conference series.
8. Geriatric medicine
- a. Residents must have formal instruction and regular, supervised clinical experience in geriatric medicine.
  - b. The written curriculum must include experiences in the care of a broad range of elderly patients.
  - c. Geriatric clinical experiences must be offered. They may occur at one or more specifically designated geriatric inpatient units, geriatric consultation services, long-term care facilities, geriatric ambulatory clinics, and/or in home-care settings.
9. Adolescent medicine
- a. Residents should be formally instructed in adolescent medicine, which may include the following topics: health promotion, family planning and human sexuality, sexually transmitted diseases (STDs), chemical dependency, sports medicine, and school health issues.
  - b. Structured patient care experiences directed by faculty in advising young patients on these topics is desirable.
10. Gender-specific health care
- Residents should receive instruction in the prevention, counseling, detection, and diagnosis and treatment of diseases of women and men, as well as opportunities for clinical experience. (*Note:* This can occur in women's health clinics, obstetric or gynecologic clinics, STD clinics, general medicine clinics, urology clinics, or other specialty clinics.)
11. Experiences in other specialties
- a. Residents should have sufficient experience in neurology, psychiatry, dermatology, medical ophthalmology, otorhinolaryngology, orthopedics, and rehabilitation medicine to become familiar with those aspects of care in each specialty area that are diagnosed and managed by general internists and with



those that should be referred to, or managed jointly with, other specialists.

- b. It is desirable that some of the residents' clinical experiences with ambulatory patients include these specialties.

## 12. Procedures and technical skills

### a. Procedures

1. All residents must be instructed in indications, contraindications, complications, limitations, and interpretations of findings; they must develop technical proficiency in performing the following procedures: advanced cardiopulmonary resuscitation, access techniques to obtain venous and arterial blood, abdominal paracentesis, thoracentesis, arthrocentesis of the knee, central venous line placement, lumbar puncture, and nasogastric intubation.
2. Residents should be instructed in additional procedural skills that will be determined by the training environment, residents' practice expectations, the availability of skilled teaching faculty, and privilege delineation. These procedures may include but are not limited to arterial line placement; bone marrow aspiration; bladder catheterization; elective cardioversion; endotracheal intubation; flexible sigmoidoscopy; pulmonary artery balloon flotation catheter placement; skin biopsy (punch); temporary pacemaker placement; ambulatory electrocardiographic interpretation; treadmill exercise testing, supervision, and interpretation; fitting vaginal diaphragms; topical chemotherapy for external genital warts; endometrial biopsy; and insertion and removal of IUDs.

### b. Interpretative skills

All residents should be given an opportunity to develop competency in interpretation of electrocardiograms, chest roentgenograms, Gram stains of sputum, microscopic examinations of urine, spirometry, and KOH and wet prep examinations of vaginal discharge for clue cells, candida, and trichomonas.

## I. Professional Ethical Behavior

### 1. Physician accountability

- a. The training program must have mentors, role-model clinicians, and a resident culture that demonstrates the values of professionalism, such as placing the needs of patients first, maintaining a commitment to scholarship, helping colleagues meet their responsibilities, a commitment to continued improvement, and being responsive to society's health-care needs.
- b. Residents should be given the opportunity to participate in community service, professional organizations, and institutional committee activities.

### 2. Humanistic qualities

Physicians must have the welfare of their patients as their primary professional concern. Thus, the resident, faculty members, and program must demonstrate humanistic qualities that foster the formation of patient/physician relationships. These qualities include integrity, respect, compassion, professional responsibility, courtesy, sensitivity to patient needs for comfort and encouragement, and a professional attitude and behavior toward colleagues. The written curriculum must emphasize the importance of humanistic qualities throughout the residency.

### 3. Physician impairment

The residency program must instruct residents and faculty members in physician impairment, to include the recognition of, intervention in, and management of impairment such as alcohol and other substance abuse; depression; dementia; and other mental, emotional, and physical disorders in their peers, as well as the principles and methods of active intervention.

### 4. Professional ethics

The training program must foster a commitment to professional ethics in residents that is demonstrated by a spirit of collegiality and a high standard of moral and ethical behavior within the clinical setting in the care of patients, in the education of residents, in conducting research, and in interacting with pharmaceutical companies and funding organizations.

## J. Special Educational Requirements

### 1. Clinical ethics

The program must include education in the principles of bioethics as applied to medical care, and the residents must participate in decision making involving ethical issues that arise in the diagnosis and management of their patients.

### 2. Quality assessment, quality improvement, risk management, and cost effectiveness in medicine

- a. Residents should receive instruction in the social and economic impact of medical decisions on patients and society and the need to be the primary advocate for patients' needs.
- b. It is desirable that all residents receive formal instruction regarding the principles, objectives, and processes of quality assessment and improvement and of risk management.

### 3. Preventive medicine

- a. Screening for disease, disease prevention, maintenance of general health, and health promotion should be emphasized in the curriculum.
- b. It is desirable that all residents receive instruction in occupational and environmental disease processes and in methods for their control.

### 4. Medical informatics and decision-making skills

- a. Residents should receive instruction in the critical assessment of medical literature, in clinical epidemiology, in biostatistics, and in clinical decision theory.
- b. Each resident should receive instruction in basic computer skills. Instruction should include an introduction to computer capabilities and medical applications, basic techniques for electronic retrieval of medical literature, computer-assisted medical instruction, and electronic information networks.

### 5. Law and public policy

Residents must receive instruction in the basic legal principles inherent in the practice of internal medicine, including issues of informed consent, advance medical directives, "do not resuscitate" orders, organ donation, living wills, patient advocacy, and related state laws concerning patients' rights.

### 6. Pain management

Each resident should receive instruction in the principles and practice of pain management, including symptom assessment and control.

### 7. End-of-life care

- a. Each resident should receive instruction in the principles of palliative care for terminally ill patients, including the role of the health-care team. Instruction should include psychosocial, cultural, and religious issues related to death and dying.
- b. It is desirable that residents participate in hospice and home care.

### 8. Principles of managed care

It is desirable that each resident receive instruction in the principles of managed care, including but not limited to the development and use of critical pathways and cost-efficient use of medical resources.

### 9. Violence

It is desirable that all residents receive instruction in the principles of recognition and management of domestic violence and of sexual, family, and elder abuse.

### 10. Substance use disorders

All residents should receive instruction in diagnosis and management of alcoholism and other substance abuse. The instruction should include the principles of addiction medicine and interventional techniques. Residents should have clinical experience in managing patients with alcoholism and substance abuse disorders.

11. Sports medicine and school health

It is desirable that all residents receive instruction in the areas of preparticipation sports assessment, injury prevention, evaluative management, and rehabilitation related to athletic and recreational injuries.

**K. Research and Scholarly Activities**

1. Faculty

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty members. While not all faculty members must be investigators, key clinical faculty members must demonstrate broad involvement in scholarly activity. Collectively, their activity must include all of the following:

- a. Active participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
- b. Participation in journal clubs that emphasize a critical appraisal of the medical literature.
- c. Active participation in regional or national professional and scientific societies.
- d. Provision of support for resident participation in scholarly activities.
- e. Regular interaction of residents with clearly identified faculty members (preferably key clinical faculty members)
  1. who participate in research conferences that emphasize the presentation of original research.
  2. who participate in research that leads to publication or to presentations at regional and national scientific meetings. (*Note:* For example, key clinical faculty member participation in original research projects subject to peer review, case reports, or single- or multi-institution clinical trials.)
  3. who offer guidance and technical support such as research design and statistical analysis to residents involved in research.

2. Residents

Prior to the completion of training, each resident

- a. must demonstrate acceptable scholarly activity such as original research, comprehensive case reports, or review of assigned clinical and research topics and
- b. should have basic science literacy and understand the fundamental principles of clinical study design and evaluation of research findings.

**VI. Evaluation**

**A. Residents**

1. Formative evaluation

- a. The program director must evaluate the clinical competence of the residents on a regular basis. The evaluation must include intellectual abilities, clinical skills, interpersonal skills and relationship building, and the development of professional attitudes consistent with being a physician. The resident must be closely observed performing specific tasks of patient management such as the interview and physical examination, choice of diagnostic studies, formulation of differential diagnosis or problem lists, development of plans for short-term and long-

term medical management, communication of treatment plans, invasive procedures, and (when on inpatient services) discharge planning. A structured clinical evaluation must be conducted at least once during the first 2 years of the training program for each resident. (*Note:* For example, a mini-clinical evaluation exercise, such as that described in publications by the American Board of Internal Medicine.)

- b. Residents' humanistic qualities must be evaluated by faculty members, peers, and others during all observed clinical encounters.
- c. Chart auditing for format and quality of data entry should be done on a representative sample of resident inpatient and outpatient records (including inpatient discharge summaries) during each rotation, with feedback to the residents. The program director should ensure that the auditing of medical records is incorporated into evaluation components of the program.
- d. Records must be maintained by documentation logbook or by an equivalent method to demonstrate that residents have had experience with invasive procedures. These records must state the indications and complications and include the names of the supervising physicians. Such records must be of sufficient detail to permit use in future credentialing.
- e. Residents must be evaluated in writing and their performance reviewed with them verbally on completion of each rotation period.
- f. Formal evaluations of knowledge, skills, and professional growth of residents and required counseling by the program director or designee must occur at least semiannually.
- g. Permanent records of the evaluation and counseling process for each resident must be maintained for each resident.
- h. Such records must be available in the resident's file and must be accessible to the resident and other authorized personnel.

2. Summative evaluation

- a. The program director must prepare an evaluation (eg, the American Board of Internal Medicine's tracking form) of the clinical competence of each resident annually and at the conclusion of the resident's period of training in the program. Such evaluations stipulate the degree to which the resident has mastered each component of clinical competence (ie, clinical judgment, medical knowledge, clinical skills, humanistic qualities, professional attitudes and behavior, and provision of medical care) and has acquired proficiency in each of the various procedural skills identified in the program's curriculum. They should verify that the resident has demonstrated sufficient professional ability to practice competently and independently.
- b. A record of the evaluations must be maintained in the program files to substantiate future judgments in hospital credentialing, board certification, agency licensing, and in other bodies' actions.
- c. In the event of an adverse annual evaluation, a resident must be offered an opportunity to address a judgment of academic deficiencies or misconduct before a constituted clinical competence committee.
- d. There must be a written policy that ensures that academic due process provides fundamental fairness to the resident and protects the institution by ensuring accurate, proper, and definitive resolution of disputed evaluations.

**B. Faculty Members and Program**

1. Resident evaluation of faculty members and program

- a. The educational effectiveness of a program must be evaluated at least annually in a systematic manner. Specifically, the quality of the curriculum and the extent to which the educational

goals and objectives have been met by residents must be assessed. Written evaluations by residents must be utilized in developing programmatic changes.

- b. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them.
  - c. At least one resident representative should participate in these reviews of the training program.
  - d. The faculty should at least annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of faculty members, and the quality of supervision of residents.
  - e. Provision should be made for residents to evaluate the faculty members annually. The results of the evaluations should be used for faculty-member counseling and for selecting faculty members for specific teaching assignments.
2. Certifying examination
    - a. A program's graduates must achieve a pass rate on the certifying examination of the American Board of Internal Medicine of at least 50% for first-time takers of the examination for the most recent defined 3-year period.
    - b. At least 75% of those completing their training in the program for the most recent defined 3-year period must have taken the certifying examination.

## VII. Certification

Residents who plan to seek certification by the American Board of Internal Medicine should communicate with the registration section of the board regarding fulfillment of requirements for certification. Residents must be certified in internal medicine prior to seeking certification in a subspecialty.

ACGME: June 1997 Effective: July 1998

## Policies and Procedures for Residency Education in the Subspecialties of Internal Medicine

1. As a general rule, subspecialty programs will be surveyed and reviewed in conjunction with the parent residency program in internal medicine. In the case of applications, or as determined by the Residency Review Committee (RRC), a subspecialty program may be surveyed and reviewed separately.
2. Subspecialty program information forms will be distributed to the director of the parent internal medicine residency program, who will coordinate the collection of information, completion of the forms, and submission of required materials to the RRC for all subspecialty programs to be reviewed.
3. The survey may be conducted by a member of the Field Staff or by a specialist selected by the RRC. The surveyor will submit a report on the internal medicine residency program as well as on each of the subspecialty programs under review.
4. Subspecialty programs will be designated as "accredited" or "non-accredited." No other delineation of accreditation categories will be used. The accreditation status of subspecialty programs will be directly related to that of the parent internal medicine program as follows:

- a. Applications for accreditation of new subspecialty programs will be considered only if the parent residency program in internal medicine carries the status of full accreditation.
- b. Applications for accreditation of new subspecialty programs will not be considered if the parent residency program in internal medicine is (1) accredited on a provisional or probationary basis; or (2) involved in the process of implementing appeal procedures.
- c. Application for combined subspecialty training programs such as hematology and oncology or pulmonary disease and critical care medicine will not be considered if the application is based on an existing subspecialty program accredited with warning.
- d. When a subspecialty program is found not to be in substantial compliance with the *Essentials of Accredited Residencies*, the program director will be warned that accreditation will be withdrawn if the program is found not to be in substantial compliance with the *Essentials* at the time of the next scheduled review, regardless of the accreditation status of the parent internal medicine program.
- e. If the parent internal medicine program is accredited on a probationary basis, or accredited on a provisional basis with a warning that adverse action will be taken if the program is not in substantial compliance with the *Essentials of Accredited Residencies* at the time of the next scheduled review, the subspecialty programs will be informed that their accreditation status is in jeopardy.

In addition, if the primary subspecialty program is accredited with a warning that an adverse action will be taken if the program is not in substantial compliance with the *Essentials of Accredited Residencies* at the time of the next scheduled review, the linked secondary subspecialty program (eg, cardiovascular disease and clinical cardiac electrophysiology) will be informed that its accreditation status is in jeopardy. Further, accreditation of the secondary subspecialty program will be administratively withdrawn if the RRC withdraws accreditation of the primary subspecialty program.

Thereafter, accreditation of the subspecialty programs will be administratively withdrawn if the RRC (1) continues accreditation of the parent residency program in internal medicine on a probationary basis beyond 2 years; (2) withdraws accreditation of the parent residency program in internal medicine.

- f. Withdrawal of accreditation of the parent internal medicine residency program under circumstances other than those described above will also result in simultaneous withdrawal of all subspecialty programs.
5. In case of withholding accreditation or withdrawing accreditation of subspecialty programs, the Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions apply.

## Program Requirements for Residency Education in the Subspecialties of Internal Medicine

### I. General Information

- A. Subspecialty training in internal medicine is a voluntary component in the continuum of the educational process; such training should take place on satisfactory completion of an accredited program in internal medicine. A minimum of 75% of residents in each subspecialty program should be graduates of an Accreditation Council for Graduate Medical Education (ACGME)-accred-

ited internal medicine training program. (Note: The minimum of 75% of residents in the subspecialty of geriatric medicine should be graduates of either an ACGME-accredited internal medicine or family practice training program.)

- B. To be eligible for accreditation, a subspecialty program must function as an integral part of an accredited residency program in internal medicine. There must be a reporting relationship, to ensure compliance with the ACGME accreditation standards, from the program director of the subspecialty program to the program director of the parent internal medicine residency program. The discipline must be one for which a certificate of special qualifications or a certificate of added qualifications is offered by the American Board of Internal Medicine. (The information herein applies to subspecialty disciplines in internal medicine as well as to disciplines for which a certificate of added qualifications is offered by the American Board of Internal Medicine. For editorial purposes, the term subspecialty is used throughout the document for both types of training programs.)
- C. Applications for accreditation of new subspecialty programs will not be considered if the parent residency program in internal medicine is accredited on a provisional or probationary basis.
- D. Sponsoring institutions must have an affiliation with a Liaison Committee on Medical Education-accredited medical school or demonstrate that the primary clinical site has a commitment to education and research similar to that of a medical school. In addition, the sponsoring institution must provide adequate faculty, resident compensation, facilities, and resources for education, clinical care, and research required for accreditation.
- E. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
- F. Graduate education in the subspecialties of internal medicine requires a major commitment to education by the sponsoring institution. Evidence of such a commitment includes each of the following:
  1. The minimum number of resident positions in each training program must not be less than the number of accredited training years in the program.
  2. The institution must sponsor significant research in each subspecialty for which it sponsors a training program.
  3. The institution should sponsor a minimum of three accredited subspecialty programs, including three programs based at the primary training site of the parent internal medicine residency program. (Note: Internal medicine training programs in geriatric medicine and sports medicine are exempt.)

## II. Educational Program

- A. Subspecialty programs must provide advanced training to allow the resident to acquire expertise as a consultant in the subspecialty.
- B. All educational components of the program should be related to the program's goals and objectives and set down in a written curriculum. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, procedural skills, interpersonal skills, professional attitudes, humanistic qualities, and practical experience required of a subspecialist. The written curriculum should
  1. include for each rotation or major learning experience the educational purpose; teaching methods; the mix of diseases, patient characteristics, and types of clinical encounters, procedures, and services; reading lists, pathological material, and other educational resources to be used; and a method of evaluation of resident performance.

2. include a description of all required educational and clinical experiences specified in the Program Requirements.
  3. include a description of the clinical experience in inpatient or outpatient settings.
  4. define the level of residents' supervision by faculty members in all patient care activities.
  5. integrate medical problems, health promotion, and cultural, socioeconomic, ethical, occupational, environmental, and behavioral issues in most rotations or major learning experiences.
  6. include teaching rounds and conferences.
  7. indicate that residents care for patients with a wide range of clinical problems in all stages of illness.
  8. emphasize the importance of humanistic qualities throughout the residency.
  9. document explicit methods of evaluation of residents' performance and the educational effectiveness of the program.
  10. be revised by faculty members and residents to keep it current and relevant.
  11. be approved as part of the regular review process by the RRC.
- C. The program should provide residents adequate opportunity to become leaders in the organization and management of patient care.
  - D. The program must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions.
  - E. Appropriate faculty supervision of the residents must be provided during all of their educational experiences.
  - F. Participation by any institution providing more than 3 months of training in a program of less than 3 years in duration or more than 6 months of training in a program of 3 years in duration must be prior approved by the RRC. The principles of education enumerated in the Program Requirements for Residency Education in Internal Medicine (Note: Specifically, paragraphs V.E., and V.G.) and the Institutional Requirements of the *Essentials of Accredited Residencies in Graduate Medical Education* also apply to subspecialty programs. The following principles require special emphasis:
    1. Educational environment
 

Refer to the Institutional Requirements of the *Essentials of Accredited Residencies in Graduate Medical Education* (I. Institutional Organization and Commitment) and the Program Requirements for Residency Education in Internal Medicine, Sections I and II.A.
    2. Duty hours
      - a. When averaged over any 4-week rotation or assignment, residents must not spend more than 80 hours per week in patient care duties.
      - b. Residents must not be assigned on-call in-house duty more often than every third night.
      - c. When averaged over a year, excluding vacation, residents must be provided with a minimum of 48 days free of patient care duties, including home-call responsibility.
    3. Professionalism and ethical behavior
      - a. Physician accountability
        1. The training program must have mentors, role-model clinicians, and a resident culture that demonstrates the values of professionalism, such as placing the needs of patients first, maintaining a commitment to scholarship, helping colleagues meet their responsibilities, establishing a commitment to continuous quality improvement, and being responsive to society's health-care needs.

2. Residents should be given the opportunity to participate in community service, professional organizations, and institutional committee activities.

b. Humanistic qualities

Physicians must have the welfare of their patients as their primary professional concern. Thus, the residents, faculty members, and program must demonstrate humanistic qualities that foster the formation of empathetic, constructive, and effective patient/physician relationships. These qualities include integrity, respect, compassion, professional responsibility, courtesy, sensitivity to patient needs for comfort and encouragement, and a professional attitude and behavior toward colleagues.

c. Physician impairment

The training program must instruct residents and faculty members in physician impairment, to include the recognition of, intervention in, and management of impairment such as alcohol and other substance abuse; depression; dementia; and other mental, emotional, and physical disorders in their peers, as well as in the principles and methods of active intervention.

d. Professional ethics

The training program must foster a commitment to professional ethics in residents that is demonstrated by a spirit of collegiality and a high standard of moral and ethical behavior within the clinical setting in the care of patients, in the education of residents, in conducting research, and in interacting with medical device and pharmaceutical companies and funding organizations.

4. Responsibility and professional relationships

Lines of responsibility must be clearly delineated for residents in subspecialty programs and for residents in internal medicine training programs. Subspecialty programs must contribute to the general internal medicine program without diluting the overall experience of the internal medicine resident. In addition, it is highly desirable that residents have a meaningful working relationship with residents in accredited programs in other disciplines. Where appropriate, qualified faculty in other disciplines should provide instruction and supervision for subspecialty residents.

G. Peer Interaction

To ensure adequate peer interaction, the total number of residents enrolled in the program must at all times be equal to or greater than the number of years of accredited training.

### III. Program Director and Faculty Qualifications and Responsibilities

#### A. General Qualifications and Responsibilities

1. Qualifications

The program director and all key clinical faculty members

- a. must be licensed to practice medicine in the state where the sponsoring institution is located. (Certain federal programs are exempted, as appropriate.)
- b. must have appointments in good standing to the medical staff of an institution participating in the training program.
- c. should be certified by the specialty board or present equivalent credentials acceptable to the RRC.
- d. must meet professional standards of ethical behavior.

2. Responsibilities

The program director and all faculty members

- a. must have a commitment to the goals and objectives of the teaching program, including development of the residents' medical knowledge; clinical, technical, and management skills; and clinical judgment.

b. should be able to nurture the attributes of the scholar, scientist, teacher, and humanist in residents.

- c. must be available to residents for advice and counseling.
- d. must comply with the written curriculum that describes both patient-based and educational elements of the residency.
- e. should review the written learning objectives and expectations for each rotation or assignment with residents at the beginning of the rotation or assignment, when designated to a rotation or assignment.
- f. must be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
- g. should participate actively in the clinical practice of the subspecialty, as appropriate.
- h. should participate in their own continuing education.
- i. should participate in the activities of regional and national scientific societies.
- j. must provide written and verbal feedback to residents at the end of each rotation or assignment, when designated as a supervisor of residents during a rotation or assignment.

#### B. Program Director

1. Qualifications

There must be a single program director responsible for the program. The program director must

- a. be an institutionally based appointee, ie, his or her home office must be at the primary training site.
- b. have at least 5 years of participation as an active faculty member in an accredited subspecialty residency program.
- c. be subspecialty certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.

2. Responsibilities

The program director

- a. must devote an average of at least 20 hours per week throughout the year to the training program.
- b. must be primarily responsible for the organization, implementation, and supervision of all aspects of the training program, including the selection and supervision of the faculty members and other program personnel at each institution participating in the program.
- c. must select residents for appointment to the program in accordance with institutional and departmental policies and procedures, evaluate the quality of care rendered by the residents, have the authority to ensure effective teaching, and obtain teaching commitments from other departments involved in the education of internal medicine residents.
- d. must prepare written learning objectives and expectations outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.
- e. must ensure that the written learning objectives and expectations are readily available for review and are distributed to residents and faculty members.
- f. must ensure that the residency does not place excessive reliance on service.
- g. must notify the RRC promptly of
  1. any change in the total number of residents in the training program and
  2. major changes in the structure of the educational program. The RRC may schedule a site visit when notified about either of the above changes.
- h. must prepare an accurate statistical and narrative description of the program, as required by the RRC.



- i. must monitor the residents' stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.
- j. must evaluate and modify training situations that consistently produce undesirable stress on residents.
- k. must be responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
- l. must establish and use educational standards that determine the residents' competence in procedures and skills.
- m. should ensure that there is a rapid and reliable system for residents to communicate with supervising attending physicians and residents.
- n. must establish a system that ensures that attending physicians are available to participate in the residents' diagnostic and management decisions in a timely manner.
- o. should outline in written policies the lines of responsibility and supervision for the care of patients on all inpatient and ambulatory settings, including all clinical sites for all members of the teaching teams and program staff.

### C. Key Clinical Faculty Members

The training program must include a minimum of three institutionally based key faculty members, including the program director. (Note: Subspecialty programs in clinical cardiac electrophysiology, interventional cardiology, internal medicine-geriatric medicine, and internal medicine-sports medicine are exempt from this requirement.) For programs with more than five residents enrolled during the accredited portion of the training program, a ratio of such faculty to residents of at least 1:1.5 must be maintained. (These minimums may be exceeded in certain subspecialties.) Each resident must have, on average, a minimum of 10 hours per week of direct clinical faculty teaching hours.

#### 1. Qualifications

Key clinical faculty members must

- a. be certified by the American Board of Internal Medicine or present equivalent credentials acceptable to the RRC.
- b. have documented clinical, academic, and administrative experience to ensure effective implementation of the Program Requirements.
- c. be clinicians with broad knowledge of, experience with, and commitment to the subspecialty.

#### 2. Responsibilities

Key clinical faculty members

- a. must dedicate, on average, 10 hours per week throughout the year to the training program.
- b. should participate in activities designed to enhance their teaching effectiveness.
- c. should assist in the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.
- d. must assist in the preparation of a written curriculum that describes both patient-based and educational elements of the residency and outlines the goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment.
- e. must assist in nurturing the attributes of the scholar, scientist, teacher, and humanist in the residents.

- f. must assist in monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction.

### D. Other Faculty

PhD faculty members not holding an MD may be included as other teaching faculty but they may not be regarded as key clinical faculty members.

## IV. Facilities and Resources

- A. The Program Requirements for Residency Education in Internal Medicine governing the provision of appropriate facilities also apply to subspecialty training. Unique facilities required for a particular subspecialty will be found in the Program Requirements for that subspecialty.
- B. As used in this document, the primary training site shall mean the health-care facility that provides the required services, is the location of the program director's major activity, is the location where the resident spends the majority of clinical time, and is ordinarily the primary location of the core program in internal medicine.
- C. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. In addition, refer to the Institutional Requirements of the *Essentials of Accredited Residencies in Graduate Medical Education*, II.D.
- D. A sufficient number of new and follow-up patients, including the geriatric age group, and patients of both sexes must be available to ensure adequate inpatient and ambulatory experience for each subspecialty resident without diluting the experience of the residents in the general internal medicine residency program.

## V. Specific Program Content

### A. Patient Care Experience

The available inpatient and ambulatory care patient population must provide experience with those illnesses that are encompassed by, and help to define, the subspecialty. Such experience should include sufficient numbers of patients over the age of 70 to provide substantial opportunities in the management of the complex physical, social, and psychological problems prevalent in elderly patients. Subspecialty programs must include the following educational components:

#### 1. Experience with ambulatory patients

- a. Consultative as well as continuing care must occur at least  $\frac{1}{2}$  day each week throughout the length of the training program. (Note: Training programs in critical care medicine are exempt from this requirement.)
- b. On-site faculty members' primary responsibilities must include the supervision and teaching of residents. On-site supervision as well as the evaluation of the educational experience must be documented.
- c. The patient volume in the ambulatory environment must be large enough to provide adequate numbers of new and return patients. Residents should, on average, be responsible for from one to three new patients and three to six return patients during each  $\frac{1}{2}$ -day session.

#### 2. Experience with continuity ambulatory patients

- a. The residents should have an opportunity to follow a panel of patients with a diversity of disease.
- b. The resident's clinical experiences with ambulatory patients must provide residents the opportunity to observe and to learn the course of disease.

**B. Consultation Experience**

Subspecialty residents must have the appropriate supervised experience to develop skills in providing consultation services on inpatient and ambulatory services, communicating with referring physicians and other members of the health-care team, and ensuring support for continuous care by the patient's primary physician.

**C. Teaching Experience**

The program must provide subspecialty residents with the opportunity to teach general internal medicine residents, medical students, physicians, and other professional personnel.

**D. Conferences**

1. Core conferences must be conducted regularly as scheduled and must be attended faculty and residents. At a minimum, these must include at least one clinical conference weekly and one basic science conference, one literature review conference (journal club), and one research conference monthly.
2. Residents must participate in formal review of gross and microscopic pathological material from patients who have been under their care.
3. Residents must participate in planning and in conducting conferences.
4. Faculty and resident attendance and participation at multidisciplinary conferences is also expected.

**E. Procedures**

1. Residents must develop a comprehensive understanding of indications, contraindications, limitations, complications, techniques, and interpretation of results of those diagnostic and therapeutic procedures integral to the discipline. Residents must acquire knowledge of and skill in educating patients about the technique, rationale, and complications of procedures and in obtaining procedure-specific informed consent.
2. Faculty supervision by key clinical faculty or other designated physicians of procedures performed by each resident is required until proficiency has been acquired and documented for the program director. Each program must
  - a. identify key procedures.
  - b. define a standard for proficiency.
  - c. document achievement of proficiency.

**F. Occupational Safety and Health Administration (OSHA) and Health-Care Regulations**

Residents must have formal instruction in current OSHA regulations and universal precautions and protection of health-care workers.

**G. Medical Informatics and Decision-Making Skills**

1. Residents should receive instruction in the critical assessment of medical literature, in clinical epidemiology, in biostatistics, and in clinical decision theory.
2. Each resident should have the opportunity to learn basic computer skills, including an introduction to computer capabilities and medical applications, basic techniques for electronic retrieval of medical literature, computer-assisted medical instruction, and electronic information networks.

**H. Quality Assessment, Quality Improvement, Risk Management, and Cost Effectiveness in Medicine**

1. Residents should receive instruction in the social and economic impact of medical decisions on patients and society and the need to be the primary advocate for patients' needs.
2. It is desirable that all residents receive formal instruction regarding the principles, objectives, and processes of quality assessment and improvement and of risk management.

**I. Clinical ethics**

The program must include education in the principles of bioethics as applied to medical care, and the residents must participate in decision making involving ethical issues that arise in the diagnosis and management of their patients.

**J. Educational and Counseling Skills**

Residents should have instruction and experience in patient counseling skills and community education. This training should emphasize effective communication techniques for diverse populations, as well as organizational resources useful for patient and community education.

**K. End-of-Life Care**

1. Each resident should receive instruction in the principles of palliative care for terminally ill patients, including the role of the health-care team. Instruction should include psychosocial, cultural, and religious issues related to death and dying.
2. It is desirable that residents participate in hospice and home care.

**L. Research**

As part of the academic environment, an active research component must be included within each accredited subspecialty program. The program must ensure a meaningful, supervised research experience with appropriate protected time—either in blocks or concurrent with clinical rotations—for each resident, while maintaining the essential clinical experience. Evidence of recent productivity by both the program faculty and by the residents as a whole, will be required, including publication in peer-reviewed journals. Residents must learn the design and interpretation of research studies, responsible use of informed consent, and research methodology and interpretation of data. The program must provide instruction in the critical assessment of new therapies and of the medical literature. Residents should be advised and supervised by qualified faculty members in the conduct of research. (*Note:* Training programs in internal medicine-geriatric medicine are exempt from this requirement relative to research productivity by residents.)

**M. Other Scholarly Activities**

The resident should make presentations at lectures, medical grand rounds, journal clubs, and research and other conferences.

**VI. Evaluation****A. Residents**

1. Formative Evaluation
  - a. Subspecialty program directors must establish procedures for evaluating and documenting the clinical and technical competence of subspecialty residents. These procedures must include observation, assessment, and substantiation of residents' comprehensive and specialized medical knowledge and provision of medical care, including advanced skills in history-taking, physical examination, clinical judgment, management, and consultation, and their ability to critically analyze clinical situations and make medical decisions. The program must also evaluate residents' technical proficiency, teaching skills, communication, humanistic qualities, professional attitudes and behavior, and commitment to scholarship as demonstrated within the clinical setting.
  - b. Records must be maintained by documentation logbooks or an equivalent method to demonstrate that subspecialty residents have had adequate experience with invasive and noninvasive procedures. Records should state the indications and complications and include the name of the supervising physician. Such records must be kept in sufficient detail to permit use in future credentialing.

- c. Regular and meaningful feedback to subspecialty residents about their performance is essential to their continuing growth and development as subspecialty internists. There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- d. Residents must be evaluated and their performance reviewed with them on completion of each rotation period.
- e. At least semiannually, the program must provide to the resident structured feedback on performance, including appropriate counseling and other necessary remedial effort.
- f. Adequate records of the evaluation and counseling process must be maintained for each resident. Such records must be available in the resident's file and must be accessible to the resident.

## 2. Summative Evaluation

- a. The program director must prepare a written evaluation (eg, the American Board of Internal Medicine's tracking form) of the clinical competence of each subspecialty resident annually and at the conclusion of the resident's period of training in the program. Such evaluations must stipulate the degree to which the resident has mastered each component of clinical competence (ie, clinical judgment, medical knowledge, clinical skills, humanistic qualities, professional attitudes and behavior, research and scholarship, and provision of medical care) and has acquired proficiency in each of the various procedural skills identified in the program's curriculum.

The program director must verify whether the resident has demonstrated sufficient professional ability to practice competently and independently by the end of the residency program.
- b. A record of the evaluation must be maintained in the program files to substantiate future judgments provided to hospital credentialing and privileging, board certification, and agency licensing bodies, and to support other bodies' actions.
- c. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. In the event of an adverse annual evaluation, residents must be offered the opportunity to address judgments of academic deficiencies or misconduct before an independent, appropriately constituted clinical competence committee.
- d. There must be a written policy to ensure that academic due process provides fundamental fairness to the resident and protects the institution by ensuring accurate, proper, and definitive resolution of disputed evaluations.

## B. Faculty Members and Program

- 1. Resident evaluation of faculty members and program
  - a. The educational effectiveness of a program must be evaluated in a systematic manner. Specifically, the quality of the curriculum and the extent to which the educational goals and objectives have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
  - b. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them.
  - c. At least one resident representative must participate in these reviews of the training program.
  - d. The faculty should at least annually evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty members, and the quality of supervision of residents.

- e. Provision must be made for residents to evaluate the faculty and the training program in writing at least annually. The results of such evaluations should be used for faculty counseling and for selecting faculty members for specific teaching assignments.

## C. Evaluation of the Graduates

Each program must maintain a system of evaluation of its graduates. The residency should obtain feedback on demographic and practice profiles, licensure and board certification, the graduates' perceptions of the relevancy of training to practice or other career pathways, suggestions for improving the training, and ideas for new areas of curriculum. The suggested format is a written survey after 1 year and every 5 years thereafter. The data from the evaluation of the graduates should be used as part of the program's determination of the degree to which the program's stated goals are being met.

## VII. Program Requirements

The Program Requirements for training programs in a specific subspecialty may exceed the minimum requirements set forth above.

*ACGME: June 1998 Effective: July 1999*

# Program Requirements for Residency Education in Cardiovascular Disease (Internal Medicine)

## I. Educational Program

A subspecialty educational program in cardiology must be organized to provide training and supervised experience in the evaluation and management of a wide variety of patients with acute and chronic cardiovascular conditions including chronic coronary heart disease, congestive heart failure, arrhythmias, acute myocardial infarction and other acute ischemic syndromes, lipid disorders, hypertension, cardiomyopathy, valvular heart disease, pulmonary heart disease, peripheral vascular disease, infections and inflammatory heart disease, and adult congenital heart disease. The training and experience must be at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.

## II. Key Clinical Faculty

The program must provide a minimum of four institutionally based faculty members, including the program director. In programs with a total of more than six residents enrolled, a ratio of such faculty to residents of at least 1:1.5 must be maintained.

## III. Facilities and Resources

Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient, ambulatory care, and clinical and research laboratory resources. Specifically, there must be laboratories in which cardiac hemodynamics, angiography, percutaneous transluminal coronary angioplasty, invasive electrophysiologic studies, and other interventional procedures are performed. There must be laboratories that provide resources for electrocardiography, ambulatory electrocardiogram (ECG) recording, exercise testing, echocardiography (including Doppler and transesophageal studies), and radionuclide techniques. Other hospital resources should include facilities for assessment of peripheral vascular disease and pulmonary physi-

ology. Critical care units must include a cardiac care unit and a cardiac surgery intensive care unit. Resources must be available for implantation of pacemakers, implantable cardioverter/defibrillator, and follow-up. There must be a cardiac catheterization laboratory and active cardiac surgery at the primary training site.

#### IV. Specific Program Content

The goal of the training program is to provide opportunities for the residents to develop clinical competence in the field of adult cardiovascular disease.

##### A. Clinical Experience

###### 1. Special Clinical Experiences

There must be at least 24 months of clinical training, including inpatient and special experiences. The program must provide a minimum of

- a. Four months in the cardiac catheterization laboratory
- b. Six months in noninvasive cardiac evaluations, consisting of
  1. three months of echocardiography;
  2. two months of nuclear cardiology; and
  3. one month of other noninvasive cardiac evaluations, which includes at least
    - a. exercise stress testing,
    - b. ECG interpretation, and
    - c. ambulatory ECG recording.

These rotations may be done in conjunction with other block rotations or concurrently with other clinical rotations.

- c. Two months devoted to electrophysiology, pacemaker follow-up and ICDs.

###### 2. Inpatient Experience

There must be at least 8 months of nonlaboratory clinical practice activities (eg, consultations, cardiac care units, postoperative care of cardiac surgery patients).

##### B. Technical and Other Skills

1. The program must provide sufficient experience for the resident to acquire skill in the performance and interpretation of
  - a. history and physical examination
  - b. basic and advanced cardiac life support
  - c. elective cardioversion
  - d. bedside right heart catheterization
  - e. insertion and management of temporary pacemakers, including transvenous and transcatheter
  - f. right and left heart catheterization including coronary arteriography; residents must participate in a minimum of 100 catheterizations
  - g. exercise stress testing; residents must perform a minimum of 50 ECG tests
  - h. echocardiography; residents must perform and interpret a minimum of 150 studies, including transesophageal and esophageal cardiac studies
  - i. pericardiocentesis
  - j. programming and follow-up surveillance of permanent pacemakers and ICDs
  - k. cardiovascular rehabilitation
2. The program must provide opportunities for residents to acquire experience with the performance and (where applicable) interpretation of
  - a. intracardiac electrophysiologic studies
  - b. intra-aortic balloon counterpulsation
  - c. percutaneous transluminal coronary angioplasty and other interventional procedures
3. The program must provide sufficient experience for residents to acquire skill in the interpretation of
  - a. chest x-rays

- b. a minimum of 3500 electrocardiograms
- c. a minimum of 75 ambulatory ECG recordings
- d. radionuclide studies of myocardial function and perfusion
- e. cardiovascular literature

##### C. Formal Instruction

The program must provide instruction in the following:

1. Basic science, including
  - a. cardiovascular anatomy
  - b. cardiovascular physiology
  - c. cardiovascular metabolism
  - d. molecular biology of the cardiovascular system
  - e. cardiovascular pharmacology, including drug metabolism, adverse effects, indications, the effects on aging, relative costs of therapy, and the effects of noncardiovascular drugs upon cardiovascular function
  - f. cardiovascular pathology
2. Prevention of cardiovascular disease, including
  - a. epidemiology and biostatistics
  - b. risk factors
  - c. lipid disorders
3. Evaluation and management of patients with
  - a. coronary artery disease and its manifestations and complications
  - b. arrhythmias
  - c. hypertension
  - d. cardiomyopathy
  - e. valvular heart disease
  - f. pericardial disease
  - g. pulmonary heart disease, including pulmonary embolism
  - h. peripheral vascular disease
  - i. cerebrovascular disease
  - j. heart disease in pregnancy
  - k. adult congenital heart disease
  - l. cardiovascular trauma
4. Management of
  - a. acute and chronic congestive heart failure
  - b. acute myocardial infarction and other acute ischemic syndromes
  - c. acute and chronic arrhythmias
  - d. preoperative and postoperative patients
  - e. cardiac transplant patients
  - f. geriatric patients with cardiovascular disease
5. Diagnostic techniques, including
  - a. magnetic resonance imaging
  - b. fast computed tomography
  - c. positron emission tomography

ACGME: June 1998 Effective: July 1999

## Program Requirements for Residency Education in Clinical Cardiac Electrophysiology (Internal Medicine)

### I. Educational Program

- A. A subspecialty educational program in clinical cardiac electrophysiology (CCEP) must function as an integral component of an accredited subspecialty fellowship in cardiovascular disease and must be organized to provide training and supervised experience

at a sufficient level for the resident to acquire the competency of a specialist in the field.

- B. During training in CCEP, the resident's clinical experience must include opportunities to observe, diagnose, manage, and judge the effectiveness of treatment for inpatients and outpatients with palpitations, syncope, and bradyarrhythmias and with both supraventricular and ventricular tachyarrhythmias. The resident should be given opportunities to assume continuing and increasing responsibility for both acutely and chronically ill patients to learn the natural history of a wide variety of cardiac arrhythmias and how to treat them.
- C. The CCEP program must be 1 year in length, following completion of an accredited cardiovascular disease residency program.

## II. Key Clinical Faculty

Faculty responsible for training must be board certified in CCEP or possess equivalent qualifications. In addition, there must be a minimum of two key clinical CCEP faculty members, including the program director. In programs with a total of more than two residents enrolled, a ratio of such faculty to residents of at least 1:1 must be maintained.

## III. Facilities and Resources

- A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be a clinical cardiac electrophysiologic laboratory for invasive intracardiac electrophysiologic studies and catheter ablation and laboratories to provide the noninvasive diagnostic and therapeutic techniques detailed below.
- B. The electrophysiology laboratory must contain appropriate cardiac fluoroscopic equipment, programmable stimulator, recording devices, and resuscitative equipment. An outpatient follow-up program must exist to care for patients with pacemakers and implantable cardioverters/defibrillators (ICDs). Clinical care units must include cardiac care units (CCUs), cardiac surgical intensive care units, and outpatient clinics. A cardiac surgery program must be at the primary training site.

## IV. Specific Program Content

### A. Clinical Experience

1. Residents must have clinical experiences with the required procedures and skills, which includes the knowledge of their indications, contraindications, risks, and limitations. Residents must be instructed in the sensitivity, specificity, and the positive and negative predictive accuracy of any test employed. They must be instructed in the appropriate techniques for evaluating patients with
- a variety of rhythm disorders, including but not limited to
    - sinus node dysfunction,
    - atrioventricular (AV) and intraventricular block, and
    - supraventricular and ventricular tachyarrhythmias.
  - clinical conditions such as
    - unexplained syncope,
    - aborted sudden cardiac death,
    - palpitations,
    - Wolff-Parkinson-White (WPW) syndrome, and
    - long QT syndrome.
  - conditions that make them candidates for nonpharmacological therapy such as ablation, surgery, and ICD implantation.
2. Clinical experiences involving
- consultation to physicians in other disciplines
  - care of patients in the cardiac care unit, emergency room, or other intensive care settings.

- care of the patient before and after an electrophysiologic procedure.
- care of patients with postoperative arrhythmias.
- outpatient follow-up of patients treated with drugs, devices, or surgery.
- electrocardiography—proficiency in the interpretation of the standard 12-lead ECG, stress testing, ambulatory ECG recording, signal-averaged ECG, and telephone-transmitted ECGs.
- care of patients with temporary and permanent pacemakers.
- care of patients with ICDs.

### B. Technical and Other Skills

- To become proficient in CCEP, residents must have the opportunity to acquire a broad knowledge base of cardiac electrophysiology. There must be opportunity to develop a high level of performance in such areas as interpretation of results of noninvasive testing relevant to arrhythmia diagnoses and treatment, performance and interpretation of invasive electrophysiologic testing, performing therapeutic catheter ablation procedures, and performing or assisting in the implantation of cardioverter/defibrillators and pacemakers.
- The program must ensure that residents have the necessary opportunities to acquire skill in the interpretation of
  - activation sequence mapping recordings.
  - invasive intracardiac electrophysiologic studies, including endocardial electrogram recording.
  - relevant imaging studies, including chest radiography.
  - tilt testing.
  - electrocardiograms and ambulatory ECG recordings.
  - continuous in-hospital ECG recording.
  - signal-averaged ECG recordings.
  - stress test ECG recordings.
  - transtelephonic ECG readings.
- The program must ensure that residents have the necessary opportunities to acquire skill in the performance of clinical cardiac electrophysiologic studies.
  - The resident is expected to perform an average of three or more electrophysiology invasive diagnostic/interventional catheter procedures per week as the primary operator or as an assistant closely involved with data collection and analysis.
  - A minimum of 150 intracardiac procedures in at least 75 patients will be required.
- The program director of the CCEP training program will be expected to ensure the competency of the resident in the following:
  - Electrode catheter introduction
  - Electrode catheter positioning in atria, ventricles, coronary sinus, His bundle area, and pulmonary artery
  - Stimulating techniques to obtain conduction times and refractory periods and to initiate and terminate tachycardias
  - Recording techniques, including an understanding of amplifiers, filters, and signal processors
  - Measurement and interpretation of data
- A minimum of 75 catheter ablative procedures, including postdiagnostic testing, will be required for each resident. These cases must include a mix of AV nodal reentrant tachycardia and accessory pathway modification, atrial tachycardia and atrial flutter, AV junctional ablation and modification and ventricular tachycardia ablation.
- Participation in a minimum of 25 initial ICD procedures, including pacemaker and ICD programming, will be required for each resident. The program must assure that the residents acquire skill in the following:
  - Device programming
  - Noninvasive programmed stimulation for arrhythmia induction through the device



- c. Defibrillation threshold testing
- d. Final prescription of antitachycardia pacing and defibrillation therapies

### C. Formal Instruction

The program must provide instruction in

1. basic cardiac electrophysiology, including but not limited to genesis of arrhythmias, normal and abnormal electrophysiologic responses, autonomic influences, effects of ischemia, drugs, and other interventions.
2. clinical cardiac electrophysiology.
3. arrhythmia control device management
4. the genetic basis of pathological arrhythmias.
5. epidemiology of arrhythmias.
6. clinical trials of arrhythmia management and their impact on clinical practice.

ACGME: June 1998 Effective: July 1999

## Program Requirements for Residency Education in Critical Care Medicine (Internal Medicine)

### I. Educational Program

- A. A subspecialty educational program in critical care medicine must be organized to provide training and supervised experience at a sufficient level for the resident to acquire competency in managing critically ill patients and in supervising critical care units.
- B. Critical care medicine training programs may be 1 or 2 years in duration.
  1. Programs that accept only those who have completed training in an accredited program in one of the subspecialties of internal medicine may be organized to offer a single year of training.
  2. Programs organized to provide critical care medicine training in association with an accredited program in one of the subspecialties of internal medicine may fulfill training requirements by devoting 12 months to critical care out of a total of 36 months of training.
  3. Otherwise, a program must provide training of 2 years in duration.
- C. To provide evidence of substantial institutional support in those disciplines most relevant to critical care medicine, the sponsoring institution's primary training site should sponsor accredited subspecialty programs in cardiovascular disease, pulmonary disease, and infectious diseases and must have an accredited residency program in general surgery. The presence of training programs in these disciplines ensures the extensive educational, patient care, and research resources that are essential to the learning environment for critical care medicine residents. Furthermore, peer interaction is essential in the education of critical care medicine residents.
- D. The sponsoring institution(s) must provide service for the care of patients with major trauma and must have an active open heart surgery program.
- E. Institutional policies should be established to govern the educational resources committed to critical care training programs and to ensure cooperation of all involved disciplines.

### II. Key Clinical Faculty

- A. The program director and the critical care teaching staff must have privileges regarding the admission, treatment, and discharge of patients on the critical care unit(s).
- B. The director shall have administrative responsibility for the critical care teaching program, subject to the approval of the director of the parent internal medicine training program.
- C. The key clinical teaching faculty at the primary training site must include each of the following:
  1. For each resident there must be no less than one key clinical faculty member.
  2. There must be at least two key clinical faculty members each in nephrology, gastroenterology, pulmonary, cardiology, infectious disease, and hematology who must devote substantial effort to the education of critical care medicine residents.
  3. There must be key clinical faculty members in geriatric medicine and oncology who are available to participate in the education of residents in critical care medicine.
- D. Faculty members in anesthesiology, neurology, and neurosurgery who are certified by an American Board of Medical Specialties member board in their respective disciplines or who have equivalent training and experience must also participate at the primary training site in the education of residents in critical care medicine.
- E. Because critical care training is multidisciplinary in nature, faculty from several related disciplines such as general surgery, thoracic surgery, pediatrics, urology, orthopedic surgery, emergency medicine, and obstetrics-gynecology must be available to participate in the training program.
- F. A collegial relationship must exist between the director of the critical care training program and the teaching staff, to enhance the educational opportunities for all residents.

### III. Facilities and Resources

- A. Modern facilities to accomplish the educational program must be available and functioning.
  1. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients.
  2. Whether operating in separate locations or in combined facilities, the program must provide the equivalent of a medical intensive care unit (MICU), a surgical intensive care unit, and a coronary intensive care unit (CICU).
  3. The MICU must be at the primary training site and should be the focus of a teaching service in which the program director in critical care medicine is responsible for the educational program.
- B. Available facilities must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurosurgical conditions.
- C. In units to which a resident is assigned, an average census of at least five patients per resident is required.
- D. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel must include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.
- E. A supporting laboratory must be available to provide complete and prompt laboratory evaluation.
- F. Modern imaging services and an active emergency service must be available.
- G. Nutritional support services also must be available.

## IV. Specific Program Content

### A. Clinical Experience

1. Ultimate integration and application of the necessary knowledge, skills, and attitudes are best experienced in the intensive care environment. The program must be structured to provide adequate and meaningful patient responsibility in critical care unit(s), at least 6 months of which must be devoted to the care of critically ill medical patients (ie, MICU/CICU or equivalent).
2. Residents must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. To assess the various aspects of critical care, the resident must also have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.
3. Because critical care medicine is multidisciplinary in nature, clinical experience must include opportunities to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. Therefore, residents must obtain additional clinical experience with other critically ill patients, which may include surgical, shock/trauma, and neurologic/neurosurgical intensive care units; pediatric intensive care unit; burn unit; dialysis unit; anesthesia service; cardiac catheterization laboratory; high-risk pregnancy intensive care unit; and transplant unit.

### B. Technical and Other Skills

1. The program must be structured to permit all critical care residents to develop the requisite procedural and technical skills, including the ability to interpret data derived from various bedside devices commonly employed to monitor patients in the critical care setting.
2. The training program must provide opportunities for residents to learn the indications, contraindications, complications, and limitations of the following critical care procedures and the technical skills necessary to perform them. This experience may ordinarily occur in a pulmonary function laboratory or respiratory care service.
  - a. Establishment and maintenance of open airway in nonintubated, unconscious, paralyzed patients
  - b. Pressure-cycled, volume-cycled, time-cycled, and flow-cycled mechanical ventilation
  - c. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
  - d. Management of pneumothorax (needle insertion and drainage systems)
  - e. Maintenance of circulation with
    1. Arterial puncture and blood sampling
    2. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
    3. Basic and advanced cardiopulmonary resuscitation
    4. Cardioversion
  - f. Thoracentesis
3. The training program must provide opportunities for residents to learn the indications, contraindications, limitations, and complications of the following critical care procedures and the technical skills necessary to perform them:
  - a. Parenteral nutrition
  - b. Monitoring/bioengineering
    1. Utilization, zeroing, and calibration of transducers
    2. Use of amplifiers and recorders

4. The program also must provide opportunities to learn the indications, contraindications, complications, and limitations of the following procedures; practical experience is recommended.
  - a. Pericardiocentesis
  - b. Transvenous pacemaker insertion
  - c. Peritoneal dialysis
  - d. Peritoneal lavage
  - e. Insertion of chest tubes
  - f. Percutaneous needle aspiration
  - g. Intracranial pressure monitoring
5. Experience also must be provided in the analysis of data pertaining to the following:
  - a. Cardiac output determinations by thermodilution and other techniques
  - b. Evaluation of oliguria
  - c. Management of massive transfusions
  - d. Management of hemostatic defects
  - e. Interpretation of antibiotic levels and sensitivities
  - f. Monitoring and assessment of metabolism and nutrition
  - g. Calculation of oxygen content, intrapulmonary shunt and alveolar arterial gradients
  - h. Pharmacokinetics
6. Opportunities also must be available for residents to acquire those skills required to organize, administer, and direct a critical care unit and to work effectively as a member of a multidisciplinary team.

### C. Formal Instruction

The training program must provide opportunities for the residents to acquire knowledge of and to develop clinical competence in the following content areas:

1. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hematologic, musculoskeletal, and immune systems as well as of infectious diseases
2. Electrolyte and acid-base physiology, pathophysiology, diagnosis, and therapy
3. Metabolic, nutritional, and endocrine effects of critical illnesses
4. Hematologic and coagulation disorders associated with critical illness
5. Critical obstetric and gynecologic disorders
6. Management of the immunosuppressed patient
7. Management of anaphylaxis and acute allergic reactions
8. Trauma
9. Pharmacokinetics, pharmacodynamics, and drug metabolism and excretion in critical illness
10. Use of paralytic agents
11. Ethical, economic, and legal aspects of critical illness
12. Principles and techniques of administration and management
13. Psychosocial and emotional effects of critical illnesses on patients and their families
14. Iatrogenic and nosocomial problems in critical care medicine
15. Occupational Safety and Health Administration (OSHA) regulations and universal precautions and protection of health-care workers

ACGME: June 1998 Effective: July 1999

# Program Requirements for Residency Education in Endocrinology, Diabetes, and Metabolism (Internal Medicine)

## I. Educational Program

A subspecialty educational program in endocrinology, diabetes, and metabolism must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

## II. Facilities and Resources

Modern facilities must be available and functioning. Specifically, there must be a complete biochemistry laboratory and facilities for radioimmunoassay. Available imaging services must include nuclear, ultrasonic, and radiologic facilities and expertise to conduct studies for all types of endocrine disease. There must be available endocrine surgical services and a pathology laboratory for the interpretation of surgical and cytologic specimens. There should be access to karyotyping and immunohistologic studies. In addition, there must be a close working relationship with dietary and/or nutrition services, as well as specialists in surgery, nephrology, neurology and neurosurgery, obstetrics and gynecology, ophthalmology, pediatrics, podiatry, and urology.

## III. Specific Program Content

### A. Clinical Experience

1. The training program must provide opportunities for the resident to develop clinical competence in the field of endocrinology, diabetes, and metabolism. Clinical experience must include opportunities to diagnose and manage inpatients and outpatients representing adolescent and adult patients of both sexes and representing variable acuity and who have a wide variety of endocrine and metabolic diseases. The program also must include opportunities to function in the role of an endocrinology consultant for patients and other physicians and services in both inpatient and outpatient settings.
2. The residents must be given opportunities to assume responsibility for and follow patients throughout the training period in both inpatient and outpatient settings to observe the evolution and natural history of these disorders, as well as the effectiveness of therapeutic interventions. To accomplish these goals, the educational program must have at least 30% of the training in endocrine subspecialty related ambulatory care settings. Residents must have experience representing variable acuity and the full spectrum of endocrine and metabolic diseases.
3. The curriculum must emphasize biochemistry and physiology, including cell and molecular biology, as they relate to endocrinology, diabetes, and metabolism. The appropriate utilization and interpretation of clinical laboratory, radionuclide, and radiologic studies for the diagnosis and treatment of endocrine and metabolic diseases must be stressed.
4. Residents must have clinical experience in a multidisciplinary diabetes education and treatment program.
5. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of the following disorders:
  - a. Thyroid disorders, including
    1. hyperthyroidism and hypothyroidism
    2. nodular thyroid diseases
    3. thyroid cancer
    4. goiter, and
    5. thyroiditis, including chronic, silent, subacute, and autoimmune
  - b. Hypothalamic and pituitary tumors, including
    1. pituitary tumors of all types, with particular experience in the diagnosis and management of prolactinoma, acromegaly, Cushing's disease, and clinically nonfunctioning tumors
    2. craniopharyngeoma and other space occupying and infiltrative disorders of the pituitary and hypothalamic region
    3. hypopituitarism
    4. growth hormone disorders
    5. hypothalamic insufficiency
    6. SIADH
    7. diabetes insipidus (primary and nephrogenic), and
    8. galactorrhea
  - c. Type 1 and Type 2 diabetes mellitus, including
    1. patient monitoring and treatment objectives in adolescents and adults
    2. acute and chronic complications, including
      - a. diabetic ketoacidosis
      - b. hyperosmolar non-ketotic syndromes
      - c. hypoglycemia, and
      - d. microvascular and macrovascular disease, including
        - i. diabetic retinopathy
        - ii. diabetic nephropathy
        - iii. diabetic neuropathy
        - iv. dermatologic aspects of diabetes
        - v. coronary heart disease
        - vi. peripheral vascular disease, and
        - vii. cerebral vascular disease
      - e. infections in the diabetic patient
    3. gestational diabetes mellitus
    4. diabetes mellitus in the pregnant patient
    5. the surgical patient with diabetes mellitus
    6. patient education
    7. psychosocial issues
    8. genetics and genetic counseling as it relates to patients with endocrine and metabolism disorders
    9. dietary principles
  - d. Hypoglycemic syndromes, including the spectrum of insulinoma and other causes
  - e. The diagnosis and management of lipid and lipoprotein disorders
  - f. The diagnosis and management of primary and secondary hypertension
  - g. Disorders of bone and mineral metabolism, including
    1. hyperparathyroidism and other causes of hypercalcemia
    2. hypoparathyroidism and other causes of hypocalcemia
    3. metabolic bone diseases, with particular emphasis on the diagnosis and management of osteoporosis
    4. evaluation and prevention of kidney stones
    5. Paget's disease
    6. osteomalacia and disorders of vitamin D and phosphorus metabolism
    7. disorders of magnesium metabolism
  - h. Disorders of the adrenal cortex and medulla including:
    1. benign and malignant adrenal tumors
    2. adrenogenital syndromes
    3. Cushing's syndrome, including drug-induced
    4. adrenal cortex hypofunction—cause and therapy.
    5. pheochromocytoma
    6. primary aldosteronism

- i. Disorders of fluid, electrolyte, and acid-base metabolism, including
  1. hypernatremia and hyponatremia
  2. hyperkalemia and hypokalemia
  3. metabolic acidosis
  4. metabolic alkalosis
- j. Disorders of magnesium and phosphorous metabolism
- k. Endocrine aspects of psychiatric diseases
- l. Endocrine aspects of aging, with particular emphasis on the care of geriatric patients with endocrine disease and diabetes and the endocrine changes associated with aging
- m. Autoimmune polyglandular failure syndrome
- n. Endocrine emergencies, including
  1. hypercalcemia and hypocalcemia
  2. severe hypo- and hyperthyroidism
  3. adrenal insufficiency
  4. pituitary apoplexy
- o. Parenteral nutritional support
- p. Nutritional disorders
  1. obesity-pathophysiology, diagnosis and management
  2. anorexia nervosa and bulimia
- q. Hormone-producing neoplasms, particularly carcinoid syndromes, ectopic hormone production, islet cell tumors and multiple endocrine neoplasia syndromes
- r. Female and male reproduction, including
  1. primary and secondary amenorrhea
  2. hirsutism/virilization
  3. dysfunctional uterine bleeding
  4. infertility
  5. menopause
  6. testicular tumors
  7. erectile dysfunction
  8. gynecomastia
  9. hypogonadism
- s. Endocrine adaptations and maladaptations to systemic diseases, including effects on the thyroidal, adrenal, and gonadal axes.

#### B. Technical and Other Skills

Residents should have experience in the performance of endocrine clinical laboratory and radionuclide studies and basic laboratory techniques, including quality control, quality assurance, and proficiency standards.

Provision must be made for the residents to acquire experience and skill in the following areas:

1. The interpretation of laboratory tests; immunoassays; and radionuclide, ultrasound, radiologic, and other imaging studies for the diagnosis and treatment of endocrine and metabolic disease,
2. The effects of a variety of nonendocrine disorders on laboratory and imaging studies and performance and interpretation of stimulation and suppression tests.
3. Performance and cytologic interpretation of fine needle aspiration of the thyroid.
4. Indication and interpretation of quantitative digital radiography and other tests used in the management of osteoporosis and other metabolic bone diseases.
5. Management of adolescent and adult patients of all ages with diabetes mellitus, including but not limited to the following aspects of the disease:
  - a. The utilization and interpretation of autoimmune markers of Type 1 diabetes in patient management and counseling
  - b. Prescription of exercise programs
  - c. Rationale for and calculation of diabetic diets
  - d. Oral antidiabetic therapy

- e. The use of intravenous insulin in acute decompensated diabetes mellitus
- f. Chronic insulin administration, including the use of all varieties of insulin delivery systems
- g. Glucose monitoring devices
- h. Funduscopic examination, recognition, and appropriate referral of patients with diabetic retinopathy
- i. Foot care
- j. Psychosocial effects of diabetes mellitus on patients and their families
- k. Patient and community education

#### C. Formal Instruction

The formal curriculum of the program must, as a minimum, provide instruction in the following:

1. Pathogenesis and epidemiology of diabetes mellitus
2. Genetics as it relates to endocrine diseases
3. Developmental endocrinology, including growth and development, sexual differentiation, and pubertal maturation
4. Endocrine physiology and pathophysiology in systemic diseases and principles of hormone action
5. Biochemistry and physiology, including cell and molecular biology and immunology, as they relate to endocrinology and metabolism
6. Signal transduction pathways and biology of hormone receptors

ACGME: June 1998 Effective: July 1999

## Program Requirements for Residency Education in Gastroenterology (Internal Medicine)

### I. Educational Program

A subspecialty education program in gastroenterology must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.

### II. Key Clinical Faculty

The program must provide a minimum of four institutionally based faculty members, including the program director. In addition, at least one key clinical faculty member should have demonstrated expertise and primary focus in hepatology.

### III. Facilities and Resources

- A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be a procedure laboratory completely equipped to provide modern capability in gastrointestinal procedures. This equipment must include an up-to-date array of complete diagnostic and therapeutic endoscopic instruments and accessories plus esophageal motility instrumentation. Facilities for parasitology testing should be provided. Supporting services including pathology, diagnostic radiology, interventional radiology, medical imaging and nuclear medicine, general surgery, and oncology also must be available.
- B. Facilities for the intensive care of critically ill patients with gastrointestinal disorders must be provided, including a working relationship with surgery, oncology, pediatrics, radiology, and pathology services.

## IV. Specific Program Content

### A. Clinical Experience

1. The training program must provide opportunities for residents to develop clinical competence in the field of gastroenterology, including hepatology, clinical nutrition, and gastrointestinal oncology.
2. At least 18 months of the clinical experience should be in general gastroenterology, including hepatology, which should comprise approximately 30% of this experience. The additional 18 months of training must be dedicated to elective fields of training oriented to enhance competency.
3. Residents must have formal instruction, clinical experience, or opportunities to acquire expertise in the evaluation and management of the following disorders:
  - a. Diseases of the esophagus
  - b. Acid peptic disorders of the gastrointestinal tract
  - c. Motor disorders of the gastrointestinal tract
  - d. Irritable bowel syndrome
  - e. Disorders of nutrient assimilation
  - f. Inflammatory bowel diseases
  - g. Vascular disorders of the gastrointestinal tract
  - h. Gastrointestinal infections, including retroviral, mycotic, and parasitic diseases
  - i. Gastrointestinal and pancreatic neoplasms
  - j. Gastrointestinal diseases with an immune basis
  - k. Gallstones and cholecystitis
  - l. Alcoholic liver diseases
  - m. Cholestatic syndromes
  - n. Drug-induced hepatic injury
  - o. Hepatobiliary neoplasms
  - p. Chronic liver disease
  - q. Gastrointestinal manifestations of HIV infections
  - r. Gastrointestinal neoplastic disease
  - s. Acute and chronic hepatitis
  - t. Biliary and pancreatic diseases
4. Residents must have formal instruction, clinical experience, and opportunities to acquire expertise in the evaluation and management of patients with the following clinical problems:
  - a. Dysphagia
  - b. Abdominal pain
  - c. Acute abdomen
  - d. Nausea and vomiting
  - e. Diarrhea
  - f. Constipation
  - g. Gastrointestinal bleeding
  - h. Jaundice
  - i. Cirrhosis and portal hypertension
  - j. Malnutrition
  - k. Genetic/inherited disorders
  - l. Depression, neurosis, and somatization syndromes
  - m. Surgical care of gastrointestinal disorders

### B. Technical and Other Skills

1. The program must provide for instruction in the indications, contraindications, complications, limitations, and (where applicable) interpretation of the following diagnostic and therapeutic techniques and procedures:
  - a. Imaging of the digestive system, including
    1. Ultrasound
    2. Computed tomography
    3. Magnetic resonance imaging
    4. Vascular radiography
    5. Nuclear medicine
  - b. Percutaneous cholangiography

- c. Percutaneous endoscopic gastrostomy
- d. Gastric, pancreatic, and biliary secretory tests
- e. Other diagnostic and therapeutic procedures utilizing enteral intubation and bougienage
- f. Enteral and parenteral alimentation
- g. Liver transplantation
- h. Pancreatic needle biopsy
  - i. ERCP, including papillotomy and biliary stent placement
2. Opportunities also must be provided for the resident to gain competence in the performance of the following procedures. A skilled preceptor must be available to teach and to supervise them. The performance of these procedures must be documented in the resident's record, giving indications, outcomes, diagnoses, and supervisor(s).
  - a. Esophagogastroduodenoscopy; residents should perform a minimum of 100 supervised studies.
  - b. Esophageal dilation; residents should perform a minimum of 15 supervised studies.
  - c. Proctoscopy
  - d. Flexible sigmoidoscopy; residents should perform a minimum of 25 supervised studies.
  - e. Colonoscopy with polypectomy; residents should perform a minimum of 100 supervised colonoscopies and 20 supervised polypectomies.
  - f. Percutaneous liver biopsy; residents should perform a minimum of 20 supervised studies.
  - g. Percutaneous endoscopic gastrostomy; residents should perform a minimum of 10 supervised studies.
  - h. Biopsy of the mucosa of esophagus, stomach, small bowel, and colon
    - i. Gastrointestinal motility studies
  - j. Nonvariceal hemostasis (upper and lower); residents should perform 20 supervised cases, including 10 active bleeders.
  - k. Variceal hemostasis; residents should perform 15 supervised cases, including five active bleeders.
  - l. Enteral and parenteral alimentation
  - m. Liver biopsy

### C. Formal Instruction

The program must include emphasis on the pathogenesis, manifestations, and complications of gastrointestinal disorders, including the behavioral adjustments of patients to their problems. The impact of various modes of therapy and the appropriate utilization of laboratory tests and procedures should be stressed. Additional specific content areas that must be included in the formal program (lectures, conferences, and seminars) include the following:

1. Anatomy, physiology, pharmacology, and pathology related to the gastrointestinal system, including the liver
2. The natural history of digestive diseases
3. Factors involved in nutrition and malnutrition
4. Surgical procedures employed in relation to digestive system disorders and their complications
5. Prudent, cost-effective, and judicious use of special instruments, tests, and therapy in the diagnosis and management of gastroenterologic disorders
6. Liver transplantation
7. Sedation and sedative pharmacology
8. Interpretation of abnormal liver chemistries

ACGME: June 1998 Effective: July 1999



# Program Requirements for Residency Education in Internal Medicine Geriatric Medicine

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Internal Medicine, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

## I. Educational Program

An educational program in geriatric medicine must be organized to provide a well-supervised experience at a sufficient level for the resident to acquire the competence of a physician with added qualifications in the field. It shall be 12 months in duration. The program must be conducted by an accredited residency program in internal medicine or family practice.

Clinical experience must include opportunities to manage elderly patients with a wide variety of medical problems on an inpatient and outpatient basis. Residents must be given the opportunity to provide both primary care and consultation for patients in acute, ambulatory, community, and long-term care settings in order to understand the interaction of natural aging and disease as well as the techniques of assessment, therapy, and management. Additionally, residents must be given the opportunity to care for persons who are generally healthy and require primarily preventive health-care measures.

The program should include an emphasis on the physiology of aging, the pathophysiology that commonly occurs in older persons, atypical presentations of illnesses, functional assessment, cognitive status and affective assessment, and concepts of treatment and management in both the acute and long-term care settings, as well as in the community and in the home.

Attention also should be directed to the behavioral aspects of illness, socioeconomic factors, and ethical and legal considerations that may impinge on medical management.

The program must provide the opportunity for residents to maintain their basic primary skills during the course of this training. At least 1/2 day per week must be spent in a continuity of care experience in the resident's primary discipline.

## II. Faculty and Staff

### A. Program Director

The program director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives. The director must have demonstrated experience in geriatric medicine and must have demonstrated experience in education and scholarly activity and have a career commitment to academic geriatric medicine. The director must be primarily based at the teaching center.

### B. Other Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program. For programs with more than two residents, there must be 0.5 additional faculty member for each additional resident. Some of these faculty may be part-time in geriatric medicine or drawn wholly from collaborating programs. The faculty commitment must not attenuate the quality of the core residency training program. The program must ensure that interdisciplinary relationships with the following specialties occur: physical medicine and rehabilitation, neurology, and psychiatry. Appropriate relationships with other disciplines, including but not limited to general surgery, ortho-

pedics, ophthalmology, otolaryngology, urology, gynecology, emergency medicine, dentistry, pharmacy, audiology, physical and occupational therapy, speech therapy, and nursing and social services should be maintained. Additionally, a liaison with the physician assistants, when available, should be established.

### C. Geriatric Care Team

The resident must have experience with physician-directed interdisciplinary geriatric teams in an acute-care hospital, in a nursing home that includes subacute and long-term care, in a home care setting, and in a family practice center or other outpatient settings. Essential members include a geriatrician, a nurse, and a social worker. Additional members may be included in the team as appropriate, including representatives from disciplines such as neurology, psychiatry, physical medicine and rehabilitation, physical therapy, occupational therapy and speech therapy, dentistry, pharmacy, psychology, and pastoral care. Regular team conferences must be held as dictated by the needs of the individual patient.

## III. Facilities/Resources

A patient population adequate to meet the needs of the training program must be available in the facilities in which the educational experiences take place. Elderly patients of both sexes with a variety of chronic illnesses, at least some of whom have potential for rehabilitation, must be available. At all facilities utilized by the program the resident must be given opportunities to assume meaningful patient responsibility. At each setting certain activities are mandated and must be supervised and taught by the appropriate clinician. The program must include the following:

### A. Acute-Care Hospital

The acute-care hospital central to the geriatric medicine program must be an integral component of a teaching center. It must have the full range of services usually ascribed to an acute-care general hospital, including intensive care units, emergency medicine, operating rooms, diagnostic laboratory and imaging services, and a pathology department.

### B. Long-term Care Institution

One or more long-term care institutions, such as a skilled nursing facility or chronic care hospital, is a necessary component of the geriatric medicine program. Exposure to subacute care and rehabilitation care in the long-term care setting is desirable. The total number of beds available must be sufficient to permit a comprehensive educational experience. The institutions must be approved by the appropriate licensing agencies of the state, and the standard of facilities and care in each must be consistent with those promulgated by the Joint Commission on the Accreditation of Healthcare Organizations.

### C. Long-term Noninstitutional Care

Noninstitutional care service, for example, home care, day care, residential care, or assisted living, is a major component of the geriatric medicine program. A home care program or home health agency is a necessary resource to permit residents to learn to provide care for patients who are homebound but not institutionalized. Day care or day hospital centers, life care communities, and residential care facilities for the elderly are also desirable training sites.

### D. Ambulatory Care Program

The ambulatory care program must comprise a minimum of 33% of the resident's time. Each resident should evaluate approximately 1 to 3 new geriatric patients and 4 to 8 follow-up geriatric patients each week. This must include at least 1/2 day per week spent in a continuity of care experience. This experience must be designed to provide care in a geriatric clinic or family practice center to elderly patients who may require the services of multiple medical disci-

plines (including but not limited to neurology, gynecology, urology, psychiatry, podiatry, orthopedics, physical medicine and rehabilitation, dentistry, audiology, otolaryngology, and ophthalmology, as well as nursing, social work, and nutrition, among other disciplines. The opportunity to provide continuing care and to coordinate the implementation of recommendations from these medical specialties and disciplines is mandatory. In addition, experiences in relevant ambulatory specialty and subspecialty clinics (eg, geriatric psychiatry and neurology) and those that focus on geriatric syndromes (eg, falls, incontinence, osteoporosis) are highly desirable.

#### E. Additional Educational Environment

Peer interaction is essential for residents. To achieve this goal, an accredited training program in at least one relevant specialty other than internal medicine must be present at the teaching center sponsoring the training program in geriatric medicine.

Involvement in other health care and community agencies is desirable. There must be a formal affiliation agreement between each long-term care facility included in the program and the sponsoring institution, in which each institution must acknowledge its responsibility to provide high-quality care, adequate resources, and administrative support for the educational mission. In addition, there must be a letter of agreement between each long-term care facility and the office of the director of the geriatric medicine program that guarantees the director appropriate authority at the long-term care institution to carry out the training program.

#### IV. Specific Program Content

All major dimensions of the curriculum should be structured educational experiences for which written goals and objectives, a specific methodology for teaching, and a method of evaluation exist. A written curriculum that describes the program comprehensively, including sites, educational objectives for each component, and topics to be covered in didactic sessions, should be available to residents and faculty. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of a physician who specializes in the care of the aged.

Didactic as well as clinical learning opportunities must be available to the resident. Conferences or seminars/workshops in geriatric medicine should be specifically designed to augment the residents' clinical experiences. Journal club or other activities that foster interaction and develop skills in interpreting the medical literature are necessary.

All deaths of patients who receive care by residents should be reviewed and autopsies performed whenever possible.

As the residents progress through their training, they must have the opportunity to teach personnel such as nurses, allied health personnel, medical students, and residents.

Appropriate faculty supervision of the residents must be provided during all of their educational experiences.

The following components must be provided:

##### A. Geriatric Medicine Consultation Program

This program must be formally available in the ambulatory setting, the inpatient service, and/or emergency medicine in the acute-care hospital or at an ambulatory setting administered by the primary teaching institution.

##### B. Long-term Care Experience

In the long-term care institutional setting each resident must have 12 months of continuing longitudinal clinical experience with an assigned panel of patients for whom the resident is the primary provider. Additional block time to provide long-term care experience is encouraged. Emphasis during the longitudinal experience should be focused on (1) the approaches to diagnosis and treat-

ment of the acutely and chronically ill, frail elderly in a less technologically sophisticated environment than the acute-care hospital; (2) working within the limits of a decreased staff-patient ratio compared with acute-care hospitals; (3) a much greater awareness of and familiarity with subacute care physical medicine and rehabilitation; (4) the challenge of the clinical and ethical dilemmas produced by the illness of the very old; and (5) administrative aspects of long-term care.

Experience with home visits and hospice care must be included. The resident must be exposed to the organizational and administrative aspects of home health care. Continuity of care with an assigned panel of home or hospice care patients for whom the resident is the primary provider is essential.

##### C. Geriatric Psychiatry

Identifiable structured didactic and clinical experiences in geriatric psychiatry must be included in the program of each resident. Behavioral sciences such as psychology/social work and others must be included in the curriculum.

##### D. Curriculum

The training program must provide opportunities for the residents to develop clinical competence in the overall field of geriatric medicine. The curriculum of the program must exhibit, as a minimum, the following content and skill areas:

1. Current scientific knowledge of aging and longevity, including theories of aging, the physiology and natural history of aging, pathologic changes with aging, epidemiology of aging populations, and diseases of the aged.
2. Aspects of preventive medicine, including nutrition, oral health, exercise, screening, immunization, and chemoprophylaxis against disease. Instruction about and experience with community resources dedicated to these activities should be included.
3. Geriatric assessment, including medical, affective, cognitive, functional status, social support, economic, and environmental aspects related to health; activities of daily living (ADL); the instrumental activities of daily living (IADL); the appropriate use of the history, physical and mental examination, and laboratory.
4. Appropriate interdisciplinary coordination of the actions of multiple health professionals, including physicians, nurses, social workers, dietitians, and rehabilitation experts, in the assessment and implementation of treatment.
5. Topics of special interest to geriatric medicine, including but not limited to cognitive impairment, depression and related disorders, falls, incontinence, osteoporosis, fractures, sensory impairment, pressure ulcers, sleep disorders, pain, senior (elder) abuse, malnutrition, and functional impairment.
6. Diseases that are especially prominent in the elderly or that have different characteristics in the elderly, including neoplastic, cardiovascular, neurologic, musculoskeletal, metabolic, and infectious disorders.
7. Pharmacologic problems associated with aging, including changes in pharmacokinetics and pharmacodynamics, drug interactions, overmedication, appropriate prescribing, and adherence.
8. Psychosocial aspects of aging, including interpersonal and family relationships, living situations, adjustment disorders, depression, bereavement, and anxiety.
9. The economic aspects of supporting services, including Title III of the Older Americans Act, Medicare, Medicaid, capitation, and cost containment.
10. Ethical and legal issues especially pertinent to geriatric medicine, including limitation of treatment, competency, guardianship, right to refuse treatment, advance directives, wills, and durable power of attorney for medical affairs.

11. General principles of geriatric rehabilitation, including those applicable to patients with orthopedic, rheumatologic, cardiac, and neurologic impairments. These principles should include those related to the use of physical medicine modalities, exercise, functional activities, assistive devices, environmental modification, patient and family education, and psychosocial and recreational counseling.
12. Management of patients in long-term care settings, including palliative care, knowledge of the administration, regulation, and financing of long-term institutions, and the continuum from short- to long-term care.
13. Research methodologies related to geriatric medicine, including clinical epidemiology, decision analysis, and critical literature review.
14. Perioperative assessment and involvement in management.
15. Iatrogenic disorders and their prevention.
16. Communication skills with patients, families, professional colleagues, and community groups, including presenting case reports, literature searches, and research papers, when appropriate, to peers and lectures to lay audiences.
17. The pivotal role of the family in caring for many elderly and the community resources (formal support systems) required to support both patient and family.
18. Cultural aspects of aging, including knowledge about demographics, health care status of older persons of diverse ethnicities, access to health care, cross-cultural assessment, and use of an interpreter in clinical care. Issues of ethnicity in long-term care, patient education, and special issues relating to urban and rural older persons of various ethnic backgrounds should be covered.
19. Home care, including the components of a home visit, and accessing appropriate community resources to provide care in the home setting.
20. Hospice care, including pain management, symptom relief, comfort care, and end-of-life issues.

## V. Certification

Those planning to seek a Certificate of Added Qualifications from the American Board of Internal Medicine or the American Board of Family Practice should communicate with the administrative officer of the board as listed in the *Graduate Medical Education Directory* to ascertain the full requirements.

ACGME: February 1998 Effective: July 1998

# Program Requirements for Residency Education in Hematology (Internal Medicine)

## I. Educational Program

A subspecialty educational program in hematology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

## II. Faculty

See Section III, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

## III. Facilities and Resources

Modern facilities to accomplish the overall educational program must be available and functioning. Specifically, the resources that

must be available to the program include hematology and coagulation laboratories; advanced pathology services, including immunopathology; a blood bank; transfusion and apheresis facilities; diagnostic and therapeutic radiology services; and nuclear medicine services. The program must also participate in a multidisciplinary tumor conference that includes discussion of neoplastic blood disorders and hematologic-oncologic protocol studies. In addition, there should be a medical oncology program with which hematology residents can interact formally in an educational experience.

It is highly desirable to have the support of the nursing, rehabilitation medicine, pain management, dietetic, and social services in the care of patients with neoplastic blood disorders so that the resident may see the role of other specialties in the total care of patients with hematologic and/or neoplastic diseases.

## IV. Specific Program Content

### A. Clinical Experience

Clinical experience must include opportunities to observe and manage patients with a wide variety of blood diseases on both an inpatient and an outpatient basis. The resident must be given opportunities to assume continuing responsibility for acutely and chronically ill patients in order to observe the evolution of blood diseases as well as the benefits and adverse effects of therapy. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization.

### B.

The program must provide residents with experiences in an ambulatory care setting at least ½ day each week over the 24 months of training. In addition, the program must provide residents with continuity experiences, each at least 6 months in duration, throughout the residency program.

### C. Technical and Other Skills

1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity for residents to gain competence or expertise in the performance and (where applicable) interpretation of the following:
  - a. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies
  - b. Use of chemotherapeutic agents and biological products through all therapeutic routes
  - c. Correlation of clinical information with the findings of cytology, histology, immunodiagnostic, and imaging techniques
3. The program should provide experience or observation of the following:
  - a. Apheresis procedures
  - b. Performance and interpretation of partial thromboplastin time, prothrombin time, platelet aggregation, and bleeding time and other standard coagulation assays
  - c. Bone marrow or peripheral stem cell harvest for transplantation
  - d. Fine needle aspiration and biopsy

### D. Specific Program Content

The residents must have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:

1. Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue, and the spleen
2. Related basic fields, including immunology, basic and clinical pharmacology and pharmacokinetics, cell and molecular biol-

ogy, tumor immunology, molecular genetics, and prenatal diagnosis

3. Basic molecular and pathophysiologic mechanisms, diagnosis, and therapy of diseases of the blood, including anemias, diseases of white blood cells and stem cells, and disorders of hemostasis and thrombosis
4. Etiology, epidemiology, natural history, diagnosis, pathology, staging, and management of neoplastic diseases of the blood, blood-forming organs, and lymphatic tissues
5. Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
6. Immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders of blood, blood-forming organs, and lymphatic tissues
7. Molecular mechanisms of hematopoietic and lymphopoietic malignancies, including the nature of oncogenes and their products
8. Relevant chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations
9. Multiagent chemotherapy protocols and combined modality therapy for hematopoietic and lymphopoietic malignancies
10. Management and care of indwelling venous access catheters
11. Principles and application of radiation medicine to hematopoietic and lymphopoietic malignancies
12. Management of the neutropenic and the immunocompromised patient
13. Effects of systemic disorders and drugs on the blood, blood-forming organs, and lymphatic tissues
14. Allogeneic and autologous bone marrow or peripheral blood stem cell transplantation and the nature and management of posttransplant complications
15. Tests of hemostasis and thrombosis for both congenital and acquired disorders and regulation of antithrombotic therapy
16. Treatment of patients with disorders of hemostasis and the biochemistry and pharmacology of coagulation factor replacement therapy
17. Transfusion medicine, including the evaluation of antibodies, blood compatibility, and the use of blood-component therapy and apheresis
18. Indications and application of imaging techniques in patients with blood disorders
19. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
20. Pain management in patients with blood disorders
21. Rehabilitation and psychosocial aspects of clinical management of patients with hematologic disorders
22. Hospice and home care
23. Recognition and management of paraneoplastic disorders
24. Clinical epidemiology and medical statistics, including clinical study and experimental protocol design, data collection, and analysis
25. Participation in a tumor board
26. Human immunodeficiency virus-related malignancies
27. Care and management of geriatric patients with hematologic disorders

ACGME: June 1998 Effective: July 1999

## Program Requirements for Residency Education in Hematology and Oncology (Internal Medicine)

### I. Educational Program

A subspecialty educational program in combined hematology and oncology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 3 years in duration.

### II. Key Clinical Faculty

- A. The combined subspecialty program faculty must include a minimum of six (three for each discipline) qualified key clinical teaching faculty members, including the program director.
- B. At least two of the key clinical faculty must be certified in hematology and at least two must be certified in oncology.
- C. Faculty members who are certified in infectious diseases, pulmonary diseases, endocrinology, and gastroenterology by the American Board of Internal Medicine or who have obtained equivalent training and experience must be available to participate in the education of residents in hematology/oncology. The program also must have the support of other clinical specialties, including psychiatry, neurology, dermatology, gynecology, nuclear medicine, pathology, radiation therapy, and surgical specialties.

### III. Facilities and Resources

- A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary site. Specifically, there must be advanced pathology services, including immunopathology, resources for nuclear medicine imaging, blood banking, transfusion and apheresis facilities, coagulation laboratories, and radiation oncology facilities. A modern diagnostic radiologic service and a general surgical service and its support must be available. The program also must participate in a multidisciplinary tumor conference and cancer protocol studies.
- B. It is highly desirable to have the support of oncologic nursing, rehabilitation medicine, dietetic, and social services so that the resident may see the role of other specialists in the total care of the cancer patient.

### IV. Specific Program Content

#### A. Clinical Experience

Clinical experience must include opportunities to observe and manage both inpatients and outpatients with a wide variety of blood and neoplastic disorders. The resident must be given opportunities to assume continuing responsibility for acutely and chronically ill patients in order to observe the evolution of blood diseases and the natural history of cancer as well as the benefits and adverse effects of therapy. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization. At least 18 months of the program must be devoted to clinical training.

#### B. Ambulatory Medicine Experience

The program must provide residents with experiences in an ambulatory care setting for at least ½ day each week over the 36 months of training. In addition, the program must provide residents with continuity experiences, each at least 6 months in duration throughout the residency program.

### C. Technical and Other Skills

1. The program must provide residents with the opportunity to develop competence to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity for residents to gain competence or expertise in the performance and (where applicable) interpretation of the following:
  - a. Bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations and interpretation of bone marrow biopsies
  - b. Use of chemotherapeutic agents and biological response modifiers by all therapeutic routes
  - c. Serial measurement of palpable tumor masses
  - d. Assessment of tumor imaging by computed tomography, magnetic resonance, and nuclear imaging techniques
  - e. Correlation of clinical information with cytology, histology, and immunodiagnostic imaging techniques
3. The program should provide experience or observation of the following:
  - a. Apheresis procedures
  - b. Performance and interpretation of partial thromboplastin time, prothrombin time, platelet aggregation, and bleeding time and other standard coagulation assays
  - c. Bone marrow or peripheral stem cell harvest for transplantation
  - d. Fine needle aspiration and biopsy

### D. Specific Program Content

The residents must have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:

1. Morphology, physiology, and biochemistry of blood, marrow, lymphatic tissue, and the spleen
2. Basic molecular and pathophysiologic mechanisms, diagnosis, and therapy of diseases of the blood, including anemias, diseases of white cells, and disorders of hemostasis and thrombosis
3. Etiology, epidemiology, natural history, diagnosis, pathology, staging, and management of neoplastic disorders
4. Measurement of the complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control
5. Immune markers, immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders
6. Molecular mechanisms of neoplasia, including the nature of oncogenes and their products
7. Chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations, including their effects, toxicity, and interactions
8. Multiagent chemotherapy protocols and combined modality therapy in the treatment of neoplastic disorders
9. Management and care of indwelling venous access catheters
10. Principles and application of surgery and radiation therapy in the treatment of neoplastic disorders
11. Management of the neutropenic and the immunocompromised patient
12. Effects of systemic disorders, infections, solid tumors, and drugs on the blood, blood-forming organs, and lymphatic tissues
13. Allogeneic and autologous bone marrow transplantation and the nature and management of posttransplant complications
14. Indications and application of imaging techniques in patients with blood and neoplastic disorders
15. Pathophysiology and patterns of solid tumor metastases
16. Principles of multidisciplinary management of organ-specific cancers, in particular, gynecologic malignancies
17. Pain management in the cancer patient

18. Rehabilitation and psychosocial management of patients with hematologic and neoplastic disorders
19. Hospice and home care for the cancer patient
20. Recognition and management of paraneoplastic disorders
21. The etiology of cancer, including predisposing causal factors leading to neoplasia
22. Cancer prevention and screening, including competency in genetic testing and counseling as they relate to hereditary cancers and hematologic disorders for high-risk individuals
23. Participation in a tumor board
24. Tests of hemostasis and thrombosis for both congenital and acquired disorders and regulation of antithrombotic therapy
25. Treatment of patients with disorders of hemostasis and the biochemistry and pharmacology of coagulation factor replacement
26. Transfusion medicine, including the evaluation of antibodies, blood compatibility, and the use of blood component therapy and apheresis procedures
27. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
28. Human immunodeficiency virus-related malignancies
29. Care and management of the geriatric patient with malignancy and hematologic disorders

ACGME: June 1998 Effective: July 1999

## Program Requirements for Residency Education in Infectious Disease (Internal Medicine)

### I. Educational Program

A subspecialty educational program in infectious disease must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

### II. Facilities and Resources

Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be access to a laboratory for clinical microbiology, including diagnostic bacteriology, immunology, mycology, parasitology, and virology. Facilities for the isolation of patients with infectious diseases must be available. It is highly desirable that the training program be conducted in a setting in which training programs in surgery, obstetrics, gynecology, pediatrics, and other medical and surgical specialties and subspecialties are available.

### III. Specific Program Content

#### A. Clinical Experience

Clinical experience must include opportunities to observe and manage adult patients with a wide variety of infectious diseases on both an inpatient and an ambulatory basis. Such opportunities must encompass longitudinal experiences in a continuum of care to observe the course of illness and the effects of therapy. Therapeutic modalities should include management of antibiotic administration in such settings as the hospital, the office, or in conjunction with home-care services. Experience with pediatric infectious diseases is encouraged.



**B. Ambulatory Medicine Experience**

Ambulatory care experience to provide both consultative services and continuing care in infectious disease including human immunodeficiency virus (HIV) must be included in the training program. Ambulatory training must include longitudinal care of patients with HIV infection.

**C. Specific Program Content**

Residents must have clinical experience or formal instruction in the prevention, evaluation, and management of the following disorders:

1. The febrile patient; specifically presenting in association with rash or as fever of unknown origin
2. Upper respiratory tract infections
3. Pleuropulmonary and bronchial infections
4. Urinary tract infections
5. Peritonitis and other intra-abdominal infections
6. Cardiovascular infections
7. Central nervous system infections
8. Skin and soft tissue infections
9. Infections related to trauma, including burns and animal and human bites
10. Gastrointestinal infections and food poisoning
11. Bone and joint infections
12. Infections of the reproductive organs
13. Sexually transmitted diseases
14. Infections of the eye
15. Viral hepatitis
16. Sepsis syndromes
17. Nosocomial infections
18. HIV infection and acquired immunodeficiency syndrome
19. Infections in the immunocompromised or neutropenic host
20. Infections in patients with acute leukemia and lymphomas
21. Infections in transplant recipients
22. Infections in solid organ transplant recipients
23. Infections in geriatric patients
24. Infections in travelers
25. Infections in parenteral drug abusers

**D. Technical and Other Skills**

The program must provide for practical experience or instruction in the cognitive aspects of the following:

1. Mechanisms of action and adverse reactions of antimicrobial agents; the conduct of pharmacologic studies to determine absorption and excretion of antimicrobial agents; methods of determining antimicrobial activity of a drug; techniques to determine concentration of antimicrobial agents in the blood and other body fluids; the appropriate use and management of antimicrobial agents in a variety of clinical settings, including the hospital, ambulatory practice, and the home
2. The utility of procedures for specimen collection relevant to infectious disease, including but not limited to bronchoscopy, thoracentesis, arthrocentesis, lumbar puncture, and aspiration of abscess cavities, including soft-tissue infections
3. Principles and practice of hospital infection control
4. Principles of chemoprophylaxis and immunoprophylaxis to enhance resistance
5. Mechanisms of actions of biological products, including monoclonal antibodies, cytokines, interferons, interleukins, and colony-stimulating factors, and their applications in the treatments of infectious diseases or their role in enhancing the immune response

**E. Formal Instruction**

Additional specific content areas that must be included in the formal program (lectures, conferences, and seminars) include

1. the factors that determine the outcome between host and parasite, including microbial virulence factors and host defense mechanisms.
2. basic concepts of immunology.
3. the epidemiology, clinical course, manifestations, diagnosis, treatment, and prevention of major infectious agents including viruses, chlamydiae, mycoplasma and ureaplasma, rickettsioses, and bacteria including spirochetes and mycobacteria, mycoses, protozoa, and helminths.
4. quality assurance and cost containment in the clinical practice of infectious diseases.

ACGME: June 1998 Effective: July 1999

## Program Requirements for Residency Education in Interventional Cardiology (Internal Medicine)

**I. Educational Program**

- A. Interventional cardiology encompasses the special knowledge and skill required of cardiologists to care for patients receiving cardiac interventional procedures. Interventional cardiology is the practice of techniques that improve coronary circulation and alleviate valvular stenosis.
- B. A subspecialty educational program in interventional cardiology must function as an integral component of an accredited subspecialty residency in cardiovascular disease and must be organized to provide training and experience at a sufficient level for the resident to acquire the competency of a specialist in the field.
- C. During training in interventional cardiology, the resident's clinical experience must include opportunities to diagnose, select therapies, perform interventional procedures, and manage and judge the effectiveness of treatment(s) for inpatients and outpatients with chronic coronary artery disease, acute coronary syndromes, and valvular heart disease. The resident should be given opportunities to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of these cardiac conditions.
- D. The interventional cardiology program is accredited for 1 year of training. All applicants entering interventional cardiology must have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited cardiovascular disease program or its equivalent.
- E. The principles enumerated in the Program Requirements for Residency Education in Internal Medicine and the General Information Section of the Program Requirements for Residency Education in the Subspecialties of Internal Medicine are also applicable to training in this subspecialty.

**II. Faculty**

Faculty responsible for training should be board certified in interventional cardiology or possess equivalent qualifications. There should be a minimum of two key clinically active interventional cardiology faculty members and no fewer than one key clinically active interventional cardiology faculty member per 1.5 residents. [Note: Clinically active is defined as a minimum of 75 interventions performed per year.] Access to faculty with expertise in cardiac surgery, radiation safety, hematology, pharmacology, congenital heart disease in adults, and research laboratories is desirable.

### III. Facilities and Resources

- A. Modern clinical inpatient and ambulatory care and research facilities to accomplish the overall educational goals and objectives of the program must be available and functioning.
- B. There must be a cardiac catheterization laboratory at each training site wherein a minimum of 400 interventional procedures of the heart are performed per year.
  1. It must contain appropriate cardiac fluoroscopic equipment, recording devices, and resuscitative equipment.
  2. An outpatient follow-up program must exist to care for patients.
- C. Clinical care units must include cardiac care units (CCUs), cardiac surgical intensive care units, and outpatient clinics.
- D. Cardiac surgery must be located at the primary training site.

### IV. Specific Program Content

#### A. Clinical Experience

1. Residents should have clinical experiences that provide the opportunity to acquire knowledge of the indications, contraindications, risks, limitations, sensitivity, specificity, predictive accuracy, and appropriate techniques for evaluating patients with a variety of cardiac disease disorders, including but not limited to
  - a. chronic ischemic heart disease
  - b. acute ischemic syndromes
  - c. valvular heart disease
2. Residents must have the opportunity to acquire experience in the management of the bleeding complications associated with percutaneous intervention, including but not limited to
  - a. bleeding after thrombolytic usage
  - b. heparin usage
  - c. glycoprotein IIb/IIIa inhibitor usage
3. Residents must have clinical experiences involving
  - a. consultation
  - b. care of patients in the cardiac care unit, emergency department, or other intensive care settings
  - c. care of the patient before and after interventional procedures
  - d. outpatient follow-up of patients treated with drugs, interventions, devices, or surgery
4. The program must provide sufficient experience for the residents to acquire knowledge in clinical decision making, including but not limited to
  - a. the role of randomized clinical trials and registry experiences in clinical decision making
  - b. the clinical importance of complete vs incomplete revascularization in a wide variety of clinical and anatomic situations
  - c. strengths and limitations, both short- and long-term, of percutaneous vs surgical and medical therapy for a wide variety of clinical and anatomic situations related to cardiovascular disease
  - d. strengths and limitations, both short- and long-term of differing percutaneous approaches for a wide variety of anatomic situations related to cardiovascular disease
  - e. the role of emergency coronary bypass surgery in the management of complications of percutaneous intervention
  - f. the use and limitations of intra-aortic balloon counterpulsation (IABP) and other hemodynamic support devices (as available)
  - g. strengths and weaknesses of mechanical vs lytic approach for patients with acute myocardial infarction
  - h. The use of pharmacologic agents appropriate in the postintervention management of patients
  - i. strengths and limitations of both noninvasive and invasive coronary evaluation during the recovery phase after acute myocardial infarction
  - j. understanding the clinical utility and limitations of valvuloplasty of both the mitral and aortic valves

- k. the assessment of plaque composition and response to intervention

#### B. Technical and Other Skills

1. To become proficient in interventional cardiology, residents must have the opportunity to acquire a broad-based knowledge of interventions. Toward that end, residents must have opportunities to acquire skill in the interpretation of
    - a. coronary arteriograms
    - b. ventriculography
    - c. hemodynamics
    - d. intravascular ultrasound
    - e. Doppler flow and intracoronary pressure monitoring
  2. Each resident must have opportunity to acquire skill in the performance of a minimum of 250 coronary interventions, to include the following: [*Note: A single coronary intervention is defined as all coronary interventions performed during one hospitalization.*]
    - a. Management of mechanical complications of percutaneous intervention, including but not limited to
      1. coronary dissection
      2. thrombosis
      3. spasm
      4. perforation
      5. "slow reflow"
      6. cardiogenic shock
      7. left main trunk dissection
      8. cardiac tamponade
      9. peripheral vessel occlusion, and retained components
      10. pseudoaneurysm
    - b. Femoral and brachial/radial cannulation of normal and abnormally located coronary ostia
    - c. Application and usage of balloon angioplasty, stents, and other commonly used interventional devices
    - d. Use of adjunctive imaging techniques such as intravascular ultrasound, angioscopy, coronary flow reserve, and pressure measurement
  3. Resident experience should meet the following criteria:
    - a. Participation in preprocedural planning, including the indications for the procedure and the selection of the appropriate procedure or instruments
    - b. Performance of the critical technical manipulations of the procedure
    - c. Substantial involvement in postprocedure care
    - d. Supervision by teaching faculty responsible for the procedure
  4. Residents also must have opportunities to acquire skill in the following:
    - a. Use of antiarrhythmic drugs, including knowledge of pharmacokinetics and pharmacodynamics related to acute ischemic events occurring during and after interventional cardiac procedures
    - b. Cardiopulmonary resuscitation
    - c. Advanced cardiac life support
    - d. Use of thrombolytic and antithrombolytic agents
    - e. Use of vasoactive agents for epicardial and microvascular spasm
- #### C. Formal Instruction
- The program must provide instruction and opportunities to acquire knowledge in the following:
1. Role of platelets and the clotting cascade in response to vascular injury
  2. Pathophysiology of restenosis
  3. Strengths and limitations of various animal models used to evaluate the problem of restenosis in humans
  4. Role and limitations of gene transfer and therapy for treatment of restenosis

5. Physiology of coronary flow and detection of flow-limiting conditions
6. Detailed coronary anatomy
7. Radiation physics, biology, and safety related to the use of x-ray imaging equipment
8. Critical analysis of published interventional cardiology data in laboratory and clinical research
9. Role of randomized clinical trials and registry experiences in clinical decision making

ACGME: September 1998 Effective: September 1998

## Program Requirements for Residency Education in Nephrology (Internal Medicine)

### I. Educational Program

A subspecialty educational program in nephrology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

### II. Facilities and Resources

- A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. Specifically, there must be facilities for acute and chronic hemodialysis, continuous renal replacement therapy, acute and chronic peritoneal dialysis, and renal biopsy. The following must be available: a radiology service that can provide modern renal-related procedures, including ultrasound and computerized tomography, a diagnostic radionuclide laboratory, electron microscopy for renal biopsy material, biochemistry and serologic laboratories, a nutrition support service, and relevant social services. A meaningful working relationship must exist with other services, including surgery, urology, obstetrics, gynecology, pediatrics, psychiatry, pathology, and radiology.
- B. The sponsoring institution must be approved to perform renal transplantation or have a formal written agreement with such an institution ensuring that nephrology residents receive the requisite experience with renal transplantation. The training program must have access to at least 10 new renal transplants per year per clinical resident and be responsible for the longitudinal follow-up of at least 20 patients with transplants per resident.
- C. The training program should be of sufficient size to ensure adequate exposure of residents to patients with acute renal failure and a chronic dialysis patient population, including patients who utilize home dialysis treatment modalities, to ensure adequate training in chronic dialysis.
- D. The training program must afford the residents the opportunity to care for patients with renal and other disorders in the intensive care unit setting.

### III. Specific Program Content

#### A. Clinical Experience

A minimum of 12 months should be devoted to clinical experiences.

#### B. Specific Program Content

1. Residents must have formal instruction, clinical experience, and opportunities to acquire expertise in the prevention, evaluation, and management of the following disorders:

- a. Disorders of mineral metabolism, including nephrolithiasis and renal osteodystrophy
  - b. Disorders of fluid, electrolyte, and acid-base regulation
  - c. Acute renal failure
  - d. Chronic renal failure and its management by conservative methods, including nutritional management of uremia
  - e. End-stage renal disease
  - f. Hypertensive disorders
  - g. Renal disorders of pregnancy
  - h. Urinary tract infections
  - i. Tubulointerstitial renal diseases, including inherited diseases of transport, cystic diseases, and other congenital disorders
  - j. Glomerular and vascular diseases, including the glomerulonephritides, diabetic nephropathy, and atheroembolic renal disease
  - k. Disorders of drug metabolism and renal drug toxicity
    - l. Genetic and inherited renal disorders
    - m. Geriatric aspects of nephrology, including disorders of the aging kidney and urinary tract
2. Residents must have special experiences in renal transplantation and dialysis and extracorporeal therapy.
    - a. Renal transplantation: Each resident must have a minimum of 2 months of clinical experience, preferably consecutively, on an active renal transplant service. Clinical experience must entail supervised involvement in the decision making for patients during the pre- and post-transplant care. This experience must include
      1. evaluation and selection of transplant candidates
      2. preoperative evaluation and preparation of transplant recipients and donors
      3. immediate postoperative management of transplant recipients, including administration of immunosuppressants
      4. clinical diagnosis of all forms of rejection, including laboratory, histopathologic, and imaging techniques
      5. medical management of rejection, including use of immunosuppressant drugs and other agents
      6. recognition and medical management of the surgical and nonsurgical complications of transplantations
      7. long-term follow-up of transplant recipients in the ambulatory setting
    - b. Dialysis and extracorporeal therapy: Each resident should have exposure to dialysis and extracorporeal therapies during the equivalent of at least 4 months of the training program. Clinical experience must entail supervised involvement in decision making for patients undergoing these therapies. This experience must include
      1. evaluation and selection of patients for acute hemodialysis or continuous renal replacement therapies
      2. evaluation of end-stage renal disease patients for various forms of therapy and their instruction regarding treatment options
      3. drug dosage modification during dialysis and other extracorporeal therapies
      4. evaluation and management of medical complications in patients during and between dialyses and other extracorporeal therapies, including dialysis access, and an understanding of the pathogenesis and prevention of such complications
      5. long-term follow-up of patients undergoing chronic dialysis, including the dialysis prescription and modification and assessment of adequacy of dialysis
      6. an understanding of the principles and practice of peritoneal dialysis, including the establishment of peritoneal ac-

- cess, the principles of dialysis catheters, and how to choose appropriate catheters
7. an understanding of the technology of peritoneal dialysis, including the use of automated cyclers
  8. assessment of peritoneal dialysis efficiency, using peritoneal equilibration testing and the principles of peritoneal biopsy
  9. an understanding of how to write a peritoneal dialysis prescription and how to assess peritoneal dialysis adequacy
  10. the pharmacology of commonly used medications and their kinetic and dosage alteration with peritoneal dialysis
  11. an understanding of the complications of peritoneal dialysis, including peritonitis and its treatment, exit site and tunnel infections and their management, hernias, plural effusions, and other less common complications and their management
  12. an understanding of the special nutritional requirements of hemodialysis and peritoneal dialysis patients

### C. Technical and Other Skills

1. The procedural skills in which residents must be given sufficient experience to gain expertise, including the performance of such procedures, their indications and complications, and interpretation of their results, are
  - a. urinalysis
  - b. percutaneous biopsy of both autologous and transplanted kidneys
  - c. placement of temporary vascular access for hemodialysis and related procedures
  - d. peritoneal dialysis
  - e. acute and chronic hemodialysis
  - f. continuous renal replacement therapy
2. The program must ensure that residents have the necessary knowledge and are familiar with the following procedures, including their indications, contraindications, complications, and interpretations of results, as well as their cost-effectiveness and application to patient care:
  - a. Radiology of vascular access
  - b. Balloon angioplasty of vascular access
  - c. Therapeutic plasmapheresis
  - d. Bone biopsy
  - e. Placement of peritoneal catheters
  - f. Renal ultrasound
  - g. Lithotripsy

### D. Formal Instruction

1. Specific content areas that must be included in the formal program (lectures, conferences, seminars, and journal clubs) include
  - a. renal anatomy, physiology, and pathology
  - b. pathogenesis, natural history, and management of congenital and acquired diseases of the kidney and urinary tract and renal diseases associated with systemic disorders such as diabetes, collagen-vascular diseases, and pregnancy
  - c. normal mineral metabolism and its alteration in renal diseases, metabolic bone disease, and nephrolithiasis
  - d. normal and abnormal blood pressure regulation
  - e. clinical pharmacology, including drug metabolism and pharmacokinetics and the effects of drugs on renal structure and function
  - f. nutritional aspects of renal disorders
  - g. immunology, including
    1. basic principles
    2. immunologic mechanisms of renal disease
    3. fundamental aspects of diagnostic laboratory immunology relevant to renal diseases

- h. transplantation—the structured curriculum for renal transplantation must, as a minimum, include
  1. biology of transplantation rejection
  2. indications for and contraindications to renal transplantation
  3. principles of transplant recipient evaluation and selection
  4. principles of evaluation of transplant donors, both live and cadaveric, including histocompatibility testing
  5. principles of organ harvesting, preservation, and sharing
  6. psychosocial aspects of organ donation and transplantation
  7. the pathogenesis and management of urinary tract infections
  8. the pathogenesis and management of acute renal failure
  9. indications for and interpretations of radiologic tests of the kidney and urinary tract
  10. disorders of fluids and electrolytes and acid-base balance
- i. dialysis and extracorporeal therapy, including
  1. the kinetic principles of hemodialysis and peritoneal dialysis
  2. the indication for each mode of dialysis
  3. the short-term and long-term complications of each mode of dialysis and their management
  4. the principles of dialysis access (acute and chronic vascular and peritoneal), including indications, techniques, and complications
  5. urea kinetics and protein catabolic rate
  6. dialysis modes and their relation to metabolism
  7. nutritional management of dialysis patients
  8. dialysis water treatment, delivery systems, and reuse of artificial kidneys
  9. the artificial membranes used in hemodialysis and biocompatibility
  10. the psychosocial and ethical issues of dialysis
- j. geriatric medicine, including
  1. physiology and pathology of the aging kidney
  2. drug dosing and renal toxicity in elderly patients

ACGME: June 1998 Effective: July 1999

## Program Requirements for Residency Education in Oncology (Internal Medicine)

### I. Educational Program

A subspecialty educational program in oncology must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration.

### II. Key Clinical Faculty

- A. See Section III, Program Requirements for Residency Education in the Subspecialties of Internal Medicine.
- B. Faculty members who are subspecialty certified by the American Board of Internal Medicine in their respective disciplines or who have obtained equivalent training and experience in infectious disease, pulmonary disease, endocrinology, gastroenterology, and hematology must be available to participate in the education of residents in oncology. The program also must have the support of other clinical specialties, including psychiatry, gynecology, nuclear medicine, pathology, neurology, neurosurgery, radiation therapy, neurology, dermatology, and surgical specialties.

### III. Facilities and Resources

- A. Modern facilities to accomplish the overall educational program must be available and functioning. Specifically, there must be advanced pathology services, including immunopathology resources for nuclear medicine imaging, blood banking, transfusion and apheresis facilities, and radiation oncology facilities. A modern diagnostic radiologic service, and a general surgical service and its support, must be available. The program must also participate in a multidisciplinary tumor conference and cancer protocol studies.
- B. It is highly desirable to have the support of oncologic nursing, rehabilitation medicine, pain management, dietetic, and social services so that the resident may see the role of other specialties in the total care of the cancer patient.

### IV. Specific Program Content

#### A. Clinical Experience

Clinical experience must include opportunities to observe and manage patients with a wide variety of neoplastic diseases on an inpatient and outpatient basis. The resident must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of cancer as well as the effectiveness of therapeutic programs. Inpatient assignments should be of sufficient duration to permit continuing care of a majority of the patients throughout their hospitalization.

#### B. Ambulatory Medicine Experience

The program must provide residents with experiences in an ambulatory care setting at least ½ day each week over the 24 months of training. In addition, the program must provide residents with continuity experiences, each at least 6 months in duration, throughout the residency program.

#### C. Technical and Other Skills

1. The program must provide residents with the opportunity to develop the competence needed to work effectively as part of a multidisciplinary team.
2. The program must provide the opportunity for residents to gain competence or expertise in the performance and (where applicable) interpretation of the following:
  - a. Serial measurement of palpable tumor masses
  - b. Assessment of tumor imaging by computed tomography, magnetic resonance, and nuclear imaging techniques
  - c. Bone marrow aspiration and biopsy and their interpretation
  - d. Use of chemotherapeutic agents and biological products through all therapeutic routes
  - e. Correlation of clinical information with the findings of cytology, histology, and immunodiagnostic techniques

#### D. Specific Program Content

The residents must have formal instruction, clinical experience, or opportunities to acquire knowledge in the following:

1. The etiology of cancer, including predisposing causal factors leading to neoplasia
2. Fundamental concepts of cellular and molecular biology, cytogenetics, immunology, basic and clinical pharmacology, pharmacokinetics, toxicity, and tumor immunology
3. Etiology, epidemiology, and natural history of cancer
4. Diagnosis, pathology, staging, and management of neoplastic disorders
5. Measurement of the complete blood count, including platelets and white cell differential, by means of automated or manual techniques, with appropriate quality control
6. Immune markers, immunophenotyping, cytochemical studies, and cytogenetic and DNA analysis of neoplastic disorders

7. Molecular mechanisms of neoplasia, including the nature of oncogenes and their products
8. Principles of multidisciplinary management of organ-specific cancers, in particular, gynecologic malignancy
9. Pathophysiology and patterns of tumor metastases
10. Indications and application of imaging techniques in patients with neoplastic disorders
11. Chemotherapeutic drugs, biologic products, and growth factors and their mechanisms of action, pharmacokinetics, clinical indications, and limitations, including their effects, toxicity, and interactions
12. Multiagent chemotherapeutic protocols and combined modality therapy of neoplastic disorders
13. Management and care of indwelling access catheters
14. Principles of, indications for, and limitations of surgery and radiation therapy in the treatment of cancer
15. Principles of, indications for, and complications of autologous and allogeneic bone marrow or peripheral blood stem cell transplantation and peripheral stem cell harvests, including the management of posttransplant complications
16. Fine needle aspiration biopsy
17. Concepts of supportive care, including hematologic, infectious disease, and nutritional
18. Management of the neutropenic and the immunocompromised patient
19. Pain management in the cancer patient
20. Rehabilitation and psychosocial aspects of clinical management of the cancer patient
21. Hospice and home care for the cancer patient
22. Recognition and management of paraneoplastic disorders
23. Cancer prevention and screening, including competency in genetic testing and for high-risk individuals
24. Clinical epidemiology and medical statistics, including clinical study and experimental protocol design, data collection, and analysis
25. Participation in a tumor board
26. Personal development, attitudes, and coping skills of physicians and other health-care professionals who care for critically ill patients
27. Human immunodeficiency virus-related malignancies
28. Care and management of the geriatric patient with malignancy

ACGME: June 1998 Effective: July 1999

## Program Requirements for Residency Education in Pulmonary Disease (Internal Medicine)

### I. Educational Program

- A. A subspecialty educational program in pulmonary disease must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in the field. It must be 2 years in duration, of which a minimum of 12 months must be devoted to clinical training.
- B. Clinical experience must include opportunities to observe and manage inpatients and outpatients with a wide variety of pulmonary disease. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs.



## II. Facilities and Resources

- A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services. Appropriate space and staffing for pulmonary procedures must be available. Finally, special facilities for intensive care, postoperative care, and respiratory care services also must be provided at the primary training site.
- B. There should be a close liaison with other services, including pediatrics, radiology, pathology, thoracic surgery, microbiology, laboratory medicine, occupational medicine, immunology, physical medicine, and rehabilitation. In addition, there should be a working relationship with the otolaryngology and anesthesiology services. A sleep laboratory also must be available.

## III. Specific Program Content

The training program must provide the environment, patient population, and resources for residents to develop clinical competence in the field of pulmonary disease. All elements of the specific content must be provided either by clinical experience or by didactic instruction.

### A. Clinical Experience

The program must provide the environment and resources for residents to acquire knowledge of and have clinical experience with a broad spectrum of pulmonary disease, including but not limited to the following:

1. Obstructive lung diseases, including asthma, bronchitis, emphysema, bronchiectasis, and cystic fibrosis
2. Pulmonary malignancy—primary and metastatic
3. Pulmonary infections, including tuberculous, fungal, and those in the immunocompromised host, eg, human immunodeficiency virus-related infections
4. Diffuse interstitial lung disease
5. Pulmonary vascular disease, including primary and secondary pulmonary hypertension and the vasculitis and pulmonary hemorrhage syndromes
6. Occupational and environmental lung diseases
7. Iatrogenic respiratory diseases, including drug-induced disease
8. Acute lung injury, including radiation, inhalation, and trauma
9. Pulmonary manifestations of systemic diseases, including collagen vascular disease and diseases that are primary in other organs
10. Respiratory failure, including the adult respiratory distress syndrome, acute and chronic respiratory failure in obstructive lung diseases, and neuromuscular respiratory drive disorders
11. Disorders of the pleura and the mediastinum
12. Genetic and developmental disorders of the respiratory system
13. Sleep disorders

### B. Technical and Other Skills

1. The program must provide the environment and resources for the resident to acquire knowledge (indications, contraindications, complications, and limitations) of and competence in performing the following:
  - a. Pressure-cycled, volume-cycled, time-cycled and flow-cycled mechanical ventilation
  - b. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
  - c. Weaning and respiratory care techniques
  - d. Management of pneumothorax (needle insertion and drainage system)
  - e. Maintenance of circulation

1. Arterial puncture and blood sampling
  2. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
  3. Basic and advanced cardiopulmonary resuscitation
  4. Cardioversion
  - f. Pulmonary function tests to assess respiratory mechanics, gas exchange, and respiratory drive, including spirometry, flow volume studies, lung volumes, diffusing capacity, arterial blood gas analysis, and exercise studies
  - g. Diagnostic and therapeutic procedures, including thoracentesis, pleural biopsy, flexible fiber-optic bronchoscopy and related procedures, endotracheal intubation, percutaneous arterial puncture and cannulation, central venous catheterization, and pulmonary artery balloon flotation catheterization
  - h. Calibration and operation of hemodynamic recording systems
  - i. Ventilatory support, weaning, and respiratory care techniques
  - j. Examination and interpretation of sputum, bronchopulmonary secretions, pleural fluid/tissue, and lung tissue for infectious agents, cytology, and histopathology
2. The program should provide the environment and resources for the resident to develop clinical competence in performing the following:
    - a. Inhalation challenge studies
    - b. Thoracostomy tube insertion and drainage
    - c. Insertion of chest tubes
    - d. Percutaneous needle biopsy
  3. The program must provide the environment and resources for the resident to acquire knowledge of and ability to interpret the following:
    - a. Imaging procedures, including
      1. chest roentgenograms
      2. computed axial tomograms
      3. radionuclide scans
      4. pulmonary angiograms
      5. other radiologic procedures
    - b. Sleep studies
  4. The program must provide the environment and resources for residents to develop expertise in monitoring and supervising special services, including
    - a. Critical care or respiratory care units
    - b. Pulmonary function laboratories
    - c. Respiratory physical therapy and pulmonary rehabilitation
    - d. Respiratory care techniques and services

### C. Basic Sciences

The program must provide instruction in the basic sciences with particular emphasis on

1. Molecular biology
2. Pulmonary physiology
3. Pulmonary immunology

ACGME: June 1998 Effective: July 1999

# Program Requirements for Residency Education in Pulmonary Disease and Critical Care Medicine (Internal Medicine)

## I. Educational Program

- A. A combined subspecialty program in pulmonary disease and critical care medicine must be organized to provide training and supervised experience at a sufficient level for the resident to acquire the competency of a specialist in both disciplines. Because of some degree of congruity in the knowledge base, the clinical skills, and the patient populations for each of these subspecialty areas, it is possible to compress the duration of the educational experience and still ensure these competencies. However, the combined training program must be 3 years in duration (of which a minimum of 18 months is devoted to clinical training), and all of the educational experiences and program content explicitly required for a training program in each area must be present in the combined program.
- B. With respect to pulmonary disease, clinical experience must include opportunities to observe and manage inpatients and outpatients with a wide variety of pulmonary disease. The residents must be given opportunities to assume continuing responsibility for both acutely and chronically ill patients in order to learn the natural history of pulmonary disease as well as the effectiveness of therapeutic programs. There should be an educational emphasis on pulmonary physiology and its correlation with clinical disorders.
- C. With respect to critical care medicine, the program must be structured to provide at least 12 months of meaningful patient care responsibility in critical care units; at least 6 of these months must be devoted to the care of critically ill medical patients (ie, MICU/CICU or equivalent).
- D. To provide evidence of substantial institutional support in those disciplines most relevant to critical care medicine, the sponsoring institution's primary site should sponsor accredited subspecialty programs in cardiovascular disease and infectious disease and must have an accredited residency program in general surgery. The presence of training programs in these disciplines ensures the extensive educational, patient care, and research resources that are essential to the learning environment for critical care medicine residents. Furthermore, peer interaction is essential in the education of critical care medicine residents.
- E. The sponsoring institution(s) must provide services for the care of patients with major trauma and must have an active open heart surgery program.
- F. Institutional policies should be established to govern the educational resources committed to critical care training programs and to ensure cooperation of all involved disciplines.

## II. Key Clinical Faculty

- A. A training program must be under the direction of an internist who is certified in pulmonary disease and/or critical care medicine by the American Board of Internal Medicine or who has obtained equivalent training and experience. If the program director does not have appropriate credentials in both specialties, an appropriately credentialed full-time key clinical faculty member must be identified as responsible for the education program in the second specific area.
- B. The combined subspecialty program faculty must include a minimum of six (three for each discipline) qualified key clinical

teaching faculty members, including the program director. At least two of these key clinical faculty members must be certified in pulmonary disease (or possess equivalent qualifications), and at least two must be certified in critical care medicine (or possess equivalent qualifications). For programs with more than six residents enrolled, a ratio of such faculty to residents of at least 1:1 must be maintained.

At least two key clinical teaching faculty members each in nephrology, gastroenterology, cardiology, infectious disease, and hematology must devote substantial effort to the education of critical care medicine residents, and there must be key clinical faculty members in geriatric medicine and oncology who participate in the education of residents.

Faculty members in anesthesiology, neurology, and neurosurgery who are certified by an American Board of Medical Specialties member board in their respective disciplines or who have equivalent training and experience also must participate at the primary training site in the education of residents in critical care medicine.

- C. The critical care teaching staff must have privileges regarding the admission, treatment, and discharge of patients on critical care units.
- D. Because critical care training is multidisciplinary in nature, faculty from several related disciplines such as general surgery, thoracic surgery, urology, orthopedic surgery, and obstetrics-gynecology must be available to participate in the training program. A collegial relationship must exist between the director of the critical care training program and the teaching staff to enhance the education opportunities for all internal medicine residents and subspecialty residents.

## III. Facilities and Resources

- A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient and ambulatory care facilities, a laboratory for pulmonary function tests and exfoliative cytology, and extensive pathology services.
 

Appropriate space and staffing for pulmonary procedures must be available at the primary training site. Facilities for training in microbiology procedures, pulmonary rehabilitation, and a sleep laboratory also must be available.
- B. The critical care unit(s) must be located in a designated area within the hospital and must be constructed and designed specifically for the care of critically ill patients. Whether operating in separate locations or in combined facilities, the program must provide the equivalent of a medical intensive care unit, a surgical intensive care unit, and a coronary care unit. Available facilities must be adequate to care for patients with acute myocardial infarction, severe trauma, shock, recent open heart surgery, recent major thoracic or abdominal surgery, and severe neurologic and neurosurgical conditions.
- C. In units to which a resident is assigned, an average census of at least five patients per resident is required. A sufficient number of knowledgeable personnel and the necessary equipment to care for critically ill patients must be available. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine. A supporting laboratory should be available to provide complete and prompt laboratory evaluation. Modern imaging services and an active emergency service must be available. Nutritional support services also must be available.

#### IV. Specific Program Content

- A. The training program must provide the environment, patient population, and resources for residents to develop clinical competence in the fields of pulmonary disease and critical care medicine. It must include a minimum of 6 months of clinical training specific to pulmonary disease and 6 months of clinical training specific to critical care medicine.
- B. The program must provide residents with pulmonary experiences in an ambulatory care setting at least ½ day each week for 30 months of training.
- C. Because critical care medicine is multidisciplinary in nature, clinical experience must include opportunities to manage adult patients with a wide variety of serious illnesses and injuries requiring treatment in a critical care setting. Therefore, residents must obtain additional clinical experience with other critically ill patients, which may include surgical, shock/trauma, and neurologic/neurosurgical intensive care units; pediatric intensive care unit; cardiac catheterization laboratory; burn unit; dialysis unit; anesthesia service; high-risk pregnancy intensive care unit; and transplant unit.
- D. The resident must be given opportunities to assume responsibility, under appropriate supervision, for the care of patients throughout their stay in the critical care unit(s) and to monitor the subsequent course of patients throughout the remainder of their hospital stay. To assess the various aspects of critical care, the resident also must have organized opportunities to learn about former critical care patients after hospital discharge, including clinical pathological correlations when appropriate.
- E. Opportunities also must be available for residents to acquire those skills required to organize, administer, and direct a critical care unit and to work effectively as a member of a multidisciplinary team.
- F. For training in pulmonary disease, the program must provide the environment and resources for residents to acquire knowledge of and have clinical experience with a broad spectrum of pulmonary disease, including but not limited to the following:
1. Obstructive lung diseases, including asthma, bronchitis, emphysema, bronchiectasis, and cystic fibrosis
  2. Pulmonary malignancy—primary and metastatic
  3. Pulmonary infections, including tuberculous, fungal, and those in the immunocompromised host
  4. Diffuse interstitial lung disease
  5. Pulmonary vascular disease, including primary and secondary pulmonary hypertension and the vasculitis and pulmonary hemorrhage syndromes
  6. Occupational and environmental lung diseases
  7. Iatrogenic respiratory diseases, including drug-induced disease
  8. Acute lung injury, including radiation, inhalation, and trauma
  9. Pulmonary manifestations of systemic diseases, including collagen vascular diseases that are primary in other organs
  10. Respiratory failure, including the adult respiratory distress syndrome, acute and chronic respiratory failure in obstructive lung diseases, and neuromuscular respiratory drive disorders
  11. Disorders of the pleura and the mediastinum
  12. Genetic and developmental disorders of the respiratory system
  13. Sleep disorders
- G. The program must provide the environment and resources for the resident to acquire knowledge (indications, contraindications, complications, and limitations) of and competence in performing the following:
1. Establishment and maintenance of open airway in nonintubated, unconscious, paralyzed patients
  2. Pressure-cycled, volume-cycled, time-cycled and flow-cycled mechanical ventilation
  3. Use of reservoir masks and continuous positive airway pressure masks for delivery of supplemental oxygen, humidifiers, nebulizers, and incentive spirometry
  4. Weaning and respiratory care techniques
  5. Management of pneumothorax (needle insertion and drainage systems)
  6. Maintenance of circulation, including
    - a. Arterial puncture and blood sampling
    - b. Insertion of central venous, arterial, and pulmonary artery balloon flotation catheters
    - c. Basic and advanced cardiopulmonary resuscitation
    - d. Cardioversion
  7. Pulmonary function tests to assess respiratory mechanics, gas exchange, and respiratory drive, including spirometry, flow volume studies, lung volumes, diffusing capacity, arterial blood gas analysis, and exercise studies
  8. Diagnostic and therapeutic procedures, including thoracentesis, pleural biopsy, flexible fiber-optic bronchoscopy, and related procedures
  9. Calibration and operation of hemodynamic recording systems
  10. Ventilatory support, weaning, and respiratory care techniques
  11. Examination and interpretation of sputum, bronchopulmonary secretions, pleural fluid/tissue, and lung tissue for infectious agents; cytology; and histopathology
- H. The program must provide the environment and resources for the resident to acquire knowledge of and ability to interpret the following:
1. Imaging procedures, including
    - a. chest roentgenograms
    - b. computed axial tomograms
    - c. radionuclide scans
    - d. pulmonary angiograms
    - e. other radiologic procedures
  2. Sleep studies
- I. The program must provide the environment and resources for residents to develop expertise in monitoring and supervising special services, including
1. critical and respiratory care units
  2. pulmonary function laboratories
  3. respiratory physical therapy and pulmonary rehabilitation services
  4. respiratory care techniques and services
- J. The program must provide instruction in the basic sciences with particular emphasis on
1. molecular biology
  2. pulmonary physiology
  3. pulmonary immunology
- K. The program should provide the environment and resources for the resident to develop clinical competence in performing the following:
1. Inhalation challenge studies
  2. Thoracostomy tube insertion and drainage
  3. Percutaneous needle biopsy
- L. In addition to the educational experience listed above, the training program must provide opportunities for the residents to acquire knowledge of and to develop clinical competence in the following content areas:
1. Physiology, pathophysiology, molecular biology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, renal, gastrointestinal, genitourinary, neurologic, endocrine, hematologic, musculoskeletal, and immune systems as well as of infectious diseases

2. Electrolyte and acid-base physiology, pathophysiology, diagnosis, and therapy
3. Metabolic, nutritional, and endocrine effects of critical illnesses
4. Hematologic and coagulation disorders secondary to critical illnesses
5. Critical obstetric and gynecologic disorders
6. Management of the immunosuppressed patient
7. Management of anaphylaxis and acute allergic reactions
8. Trauma
9. Pharmacokinetics, pharmacodynamics, and drug metabolism and excretion in critical illness
10. Use of paralytic agents
11. Ethical, economic, and legal aspects of critical illness
12. Principles and techniques of administration and management
13. Psychosocial and emotional effects of critical illnesses
14. Iatrogenic and nosocomial problems in critical care medicine
15. Occupational Safety and Health Administration (OSHA) regulations and universal precautions and protection of health-care workers

M. The training program must provide opportunities for residents to learn the indications, contraindications, limitations, and complications of the following critical care procedures and the technical skills necessary to perform them:

1. Parenteral nutrition
2. Monitoring/bioengineering
  - a. Utilization, zeroing, and calibration of transducers
  - b. Use of amplifiers and recorders

N. The program also must provide opportunities to learn the indications, contraindications, limitations, and complications of the following procedures; practical experience is recommended.

1. Pericardiocentesis
2. Transvenous pacemaker insertion
3. Peritoneal dialysis
4. Peritoneal lavage
5. Percutaneous needle aspiration and/or cutting lung biopsy
6. Intracranial pressure monitoring

O. Experience also must be provided in the analysis of data pertaining to the following:

1. Cardiac output determinations by thermodilution and/or other techniques
2. Evaluation of oliguria
3. Management of massive transfusions
4. Management of hemostatic defects
5. Interpretation of antibiotic levels and sensitivities
6. Monitoring and assessment of metabolism and nutrition
7. Calculation of oxygen content, intrapulmonary shunt, and alveolar arterial gradients
8. Pharmacokinetics

ACGME: June 1998 Effective: July 1999

## Program Requirements for Residency Education in Rheumatology (Internal Medicine)

### I. Educational Program

A subspecialty educational program in rheumatology must be organized to provide training and supervised experience at a level sufficient for the resident to acquire competence in the field. It must be 2 years in duration.

### II. Facilities and Resources

- A. Modern facilities to accomplish the overall educational program must be available and functioning at the primary training site. These include inpatient facilities for acute and chronic care at primary, secondary, and tertiary levels; imaging facilities, including computerized tomography and magnetic resonance imaging; and a fully equipped clinical laboratory providing service on a 24-hour basis and equipped with a compensated polarized light microscope for use by residents. Rehabilitation medicine facilities and ambulatory care facilities also must be available. Resources for specialized tests used by rheumatologists must be available on the premises or by contract arrangement.
- B. There must be a meaningful working relationship, including availability for teaching and consultation at the primary site, with faculty in radiology and orthopedic surgery and also with allied health professionals in physical therapy and occupational therapy.

### III. Specific Program Content

#### A. Clinical Experience

Clinical experience as a multidisciplinary team member must include supervised opportunities to manage both inpatients and outpatients with a wide variety of rheumatic and musculoskeletal diseases and other illnesses with rheumatologic musculoskeletal manifestations.

#### B. Ambulatory Medicine Experience

The residents must be given opportunities to assume responsibility for and follow patients throughout the training period in both inpatient and outpatient settings to observe the evolution and natural history of these disorders, as well as the effectiveness of therapeutic interventions. To accomplish these goals, the educational program must include a minimum of 3 half-days of ambulatory care per week averaged over the 2 years of training.

#### C. Specific Program Content

1. The training program must provide the environment and resources for the residents to gain experience in the diagnosis and treatment of patients with
  - a. diffuse connective tissue diseases
  - b. rheumatoid arthritis
  - c. systemic lupus erythematosus
  - d. scleroderma
  - e. polymyositis
  - f. spondyloarthropathies
  - g. vasculitis
  - h. crystal-induced synovitis
  - i. osteoarthritis
  - j. regional musculoskeletal pain syndromes
  - k. nonarticular rheumatic diseases, including fibromyalgia
  - l. nonsurgical, exercise-related (sports) injury
  - m. systemic diseases with rheumatic manifestations
  - n. metabolic diseases of bone
  - o. osteoporosis
  - p. infection of joints
  - q. joint surgery
  - r. acute and chronic musculoskeletal pain
2. It is desirable that programs with the qualified faculty and facilities provide training in pediatric rheumatic disease.

#### D. Technical and Other Skills

1. The program must provide sufficient experience for the resident to acquire skill in the
  - a. use of nonsteroidal anti-inflammatory drugs, disease-modifying drugs, biologic response modifiers, glucocorticoids, cytotoxic

drugs, antihyperuricemic drugs, and antibiotic therapy for septic joints.

- b. examination of patients, to include a specific examination of structure and function of all joints, both axial and peripheral, as well as periarticular structure and muscle units.
  - c. construction of differential diagnosis for complexes of symptoms and signs related to rheumatologic diseases.
  - d. diagnostic aspiration and analysis by light and compensated polarized light microscopy of synovial fluid.
  - e. therapeutic injection of diarthrodial joints, bursae, tenosynovial structures, and entheses.
2. The program must provide sufficient experience for the resident to acquire skill in the performance or interpretation of
- a. biopsies of tissues relevant to the diagnosis of rheumatic diseases.
  - b. bone and joint imaging techniques.
  - c. bone density measurements.
  - d. controlled clinical trials in rheumatic diseases.
  - e. nailfold capillary microscopy.
  - f. indications for arthroscopy.
  - g. electromyography and nerve conduction studies.

### E. Formal Instruction

In the study of rheumatic diseases, musculoskeletal disorders, metabolic diseases of bone, osteoporosis, and acute and chronic musculoskeletal pain, the following specific content areas as a minimum, must be included in the formal program (lectures, conferences, and seminars).

1. Anatomy, pathology, genetics, immunology, biochemistry, and physiology of connective tissue, bone, and muscle, including purine metabolism
2. The scientific basis of the methodology, indications, and interpretations of laboratory tests and imaging procedures used in diagnosis and management
3. Indications for and interpretation of electromyograms, nerve conduction studies, and muscle/nerve biopsy
4. Pharmacology and pharmacokinetics, including drug metabolism, adverse effects, interactions, and relative costs of therapy
5. Principles of physical medicine and rehabilitation in patients with rheumatologic disorders
6. Evaluation, management, and rehabilitation of exercise-related (sports) illnesses
7. Indications for surgical and orthopedic consultation
8. Geriatric and aging influences

ACGME: June 1998 Effective: July 1999

## Program Requirements for Residency Education in Internal Medicine Sports Medicine

### I. Introduction

In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Internal Medicine.

### II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 1 year in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

### III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers also should be included.

### IV. Facilities and Resources

The program must include the following:

#### A. Patient Population

A patient population that is unlimited by age or gender and is adequate in number and variety to meet the needs of the training program must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

#### B. Sports Medicine Clinic

There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. The nonsurgical residents must be supervised by a physician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate, up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacy must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.



**C. Sporting Events/Team Sports/Mass-Participation Events**

The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

**D. Acute-Care Facility**

There must be an acute-care hospital with a full range of services associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

**V. Educational Program**

The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and in the primary care or emergency medicine ambulatory facility.

Residents must spend 1/2 day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

**A. Preparticipation Evaluation of the Athlete**

The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

**B. Acute Care**

The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see "Scope and Duration of Training," above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

**C. Sports Medicine Clinic Experience**

The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

**D. On-Site Sports Care**

The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

**E. Mass-Participation Sports Events**

The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local EMS systems, and other medical aspects of those events.

**VI. Specific Knowledge and Skills****A. Clinical**

The program must provide educational experiences for the residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as it relates to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, and arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

**B. Patient Education/Teaching**

The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients' families. There also must be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

*ACGME: September 1994 Effective: July 1995*

# Program Requirements for Residency Education in Medical Genetics

## I. Duration and Scope of Accredited Programs in Medical Genetics

### A. Description of the Specialty

1. Clinical medical geneticists are physicians who provide comprehensive diagnostic, management, and genetic counseling services for patients with genetic, or possibly genetic, disorders. They also plan and coordinate large-scale screening programs for inborn errors of metabolism, hemoglobinopathies, chromosome abnormalities, neural tube defects, and other genetically influenced conditions.
2. Clinical medical geneticists are able to (a) diagnose and manage genetic disorders; (b) provide patient and family counseling; (c) use their knowledge of heterogeneity, variability, and natural history of genetic disorders in patient-care decision making; (d) elicit and interpret individual and family medical histories; (e) interpret clinical genetic and specialized laboratory testing information; (f) explain the causes and natural history of genetic disorders and genetic risk assessment; and (g) interact with other health-care professionals in the provision of services for patients with genetically influenced disorders.

### B. Scope of Education

1. Accredited graduate medical education programs in medical genetics must provide the formal instruction and appropriately supervised clinical experience necessary for residents to develop the knowledge, skills, and attitudes essential to the practice of clinical medical genetics.
2. Programs must provide (a) opportunities for residents to become involved in research and teaching and (b) education in the basic sciences and clinical areas pertinent to medical genetics, including mendelian genetics, cytogenetics, diagnosis and treatment of inborn errors of metabolism, molecular diagnosis, syndrome identification and dysmorphology, teratology, reproductive genetics, congenital malformations, multifactorial disorders, mental retardation and developmental disabilities, genetic screening, social and ethical issues in medical genetics, genetic counseling, and quantitative human genetics.

### C. Program Length

1. A clinical medical genetics residency may be accredited to provide 2 and/or 4 years of graduate medical education:
  - a. Physicians who have completed a residency accredited by the Accreditation Council for Graduate Medical Education (ACGME) are eligible for appointment to a 2-year medical genetics residency.
  - b. A medical genetics program director may appoint a resident to a 2-year program following 2 or more years of ACGME-accredited residency education.
  - c. A 4-year program must include 2 years of pregenetics education in other ACGME-accredited residencies followed by 2 years of education in clinical medical genetics. A 4-year program must be designed prospectively by the director of the medical genetics residency and the directors of the programs to which residents will be assigned during the 2 years of pregenetics education.
2. In both 2-year and 4-year programs, the 24 months of genetics education must include at least 18 months of broad-based, clinically oriented medical genetics activities.

## D. Program Goals and Objectives

1. Program Description
  - a. The director and teaching staff must prepare and comply with written educational goals for the program.
  - b. A written description of the educational program must be prepared and distributed to residents and teaching staff.
  - c. The program description must include:
    - i. A summary of the program's educational goals.
    - ii. A listing and description of all required rotations and other assignments.
    - iii. The goals and objectives of each rotation/assignment.
    - iv. The duration of each rotation/assignment.
    - v. A description of resident opportunities for teaching and research.
    - vi. A description of the manner in which residents are supervised.
2. Program Design
  - a. All educational components of the program should be related to program goals.
  - b. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  - c. Participation by any institution providing more than 3 months of training in a 2-year program or 6 months of training in a 4-year program requires prior approval by the RRC.

## II. Institutional Resources

- A. Graduate medical education in medical genetics must be sponsored by institutions that are able to provide sufficient faculty, administrative support, financial resources, comprehensive medical library services, research facilities, office space, support staff, and clinical facilities to meet the educational needs of residents and enable the residency to comply with accreditation requirements. Affiliations may be made with other institutions/laboratories to meet educational needs.
- B. Institutions sponsoring medical genetics programs should also sponsor ACGME-accredited programs in pediatrics, internal medicine, and obstetrics/gynecology.
- C. Program institutions should have a clinical cytogenetics laboratory, a clinical biochemical genetics laboratory, and a clinical molecular genetics laboratory, each of which provides an appropriate volume and variety of medical genetics-related services and has an adequate number of qualified staff. If a laboratory is not located in a program institution, a written letter of agreement from the laboratory director detailing the laboratory's contributions to the education of medical genetics residents must be prepared and kept on file by the program director.
- D. Program institutions must provide a sufficient number and variety (eg, pregnant and nonpregnant, all ages) of inpatients and outpatients to permit residents to gain experience with the natural history of a wide range of genetic disorders.

## III. Program Personnel

The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

1. There must be a single program director who has the authority to direct the entire clinical medical genetics program and is able to devote sufficient time to fulfill the responsibilities required to meet the educational goals of the program, including the implementation of sound administrative practices and the provision of

adequate facilities, teaching staff, resident staff, support staff, and other educational resources.

2. The program director must be:
  - a. A physician who has a valid license to practice medicine in the state where the institution that sponsors the program is located.
  - b. Certified in Clinical Genetics by the American Board of Medical Genetics (ABMG) or possess suitable equivalent qualifications.
  - c. A member in good standing of the medical staff of the institution that sponsors the program.
  - d. Experienced in medical education in general and graduate medical education in genetics in particular and possess the requisite clinical, educational, and administrative abilities needed to direct a medical genetics program.
3. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
  - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
    1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
    2. Communicate each evaluation to the resident in a timely manner.
    3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
  - f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has completed the program and demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
  - g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confiden-

tial counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

- i. Continuing involvement in scholarly activities, participation in key national scientific human genetics meetings, and contribution to medical education both locally and nationally.
- j. Communication with the RRC, including the program information that is prepared for periodic accreditation site visits and reviews. The director must also notify the committee of significant changes in the program, including:
  1. Change of program director.
  2. Major changes in institutional affiliation. Any change in formal affiliation with institutions where residents are assigned for required educational experiences requires prior approval from the RRC.
  3. An increase in the RRC-approved maximum number of residents in the program. Requests for increases in a program's resident complement require the prior approval of the RRC.
- k. Ensuring that residents are clearly informed in writing of program requirements, including the duration of the resident's course of study.
4. As continuity of the leadership of a residency is crucial to educational quality, frequent changes in the directorship and extended periods of temporary leadership have been found to have an adverse impact on programs. Therefore, institutions must develop and implement policies and procedures to ensure continuity when the program director departs, is on sabbatical, or is unable to meet his or her duties for any other reason.

#### **B. Teaching Staff**

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. There must be at least three members of the teaching staff (including the program director) who are certified by the ABMG (or possess equivalent qualifications) and are members of the medical staffs at program institutions. At least two of these individuals must be certified in clinical medical genetics.
3. The individual responsible for resident education in biochemical genetics must be ABMG-certified in biochemical genetics. The person responsible for resident education in molecular genetics must be ABMG-certified in molecular genetics. The individual responsible for resident education in clinical cytogenetics must be ABMG-certified in clinical cytogenetics.
4. There must be a sufficient number of teaching staff so that program faculty are readily available to residents and able to meet effectively their patient care, educational, and research responsibilities.
5. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
6. Members of the teaching staff must regularly and actively participate in program rounds, conferences, and journal clubs.
7. Members of the teaching staff must participate in appropriate scientific societies (particularly through presentations at meetings) and pursue their own continuing education.
8. Members of the teaching staff must demonstrate an active interest in genetics research (particularly in projects that are funded following peer review and/or result in publications in peer-reviewed journals), and provide guidance and technical support

(eg, research design, statistical analysis) for residents who are involved in research or other scholarly activities.

9. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
10. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
11. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

### C. Number of Residents

When reviewing a program for accreditation, the RRC will approve a maximum total number of residents to be appointed to a program. That number will be based primarily on the number, qualifications, and commitment of the teaching staff; the volume and variety of genetics patients available for educational purposes; and program facilities, finances, and organization.

### D. Other Program Personnel

There must be a sufficient number of appropriately qualified patient care, administrative, technical, clerical, and other staff to support all the educational activities of the program.

## IV. Program Facilities

- A. Adequate space and equipment must be available to meet the educational goals of the program. In addition to space for patient care activities, this requires meeting rooms, classrooms, office space, research facilities, and facilities for record storage and retrieval.
- B. Office and laboratory space must be provided for the residents for both patient-care work and participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The institutional library should contain standard journals and texts in genetics and related fields of medicine and provide services for the electronic retrieval of information from national medical databases to permit timely literature review.
- D. Residents must have access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
- E. Residents should have access to computer-based genetic diagnostic systems.
- F. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

## V. Educational Program

The residency must be organized to provide a well-structured, integrated, and progressive educational experience in clinical medical genetics. The residents must have the opportunity to develop the abilities to diagnose genetic disorders, counsel patients, and manage the broad range of clinical problems that are encompassed within medical genetics. Because of the complex nature and multiple system involvement of genetic disorders, residents must be ex-

posed to multidisciplinary and interdisciplinary models during the program and must become proficient at organizing teams of health-care professionals to provide the necessary resources for their patients. As medical genetics involves families and individuals of all ages, residents must be competent to work with adults and children and must have an opportunity to gain an understanding of family dynamics as they relate to issues of diagnosis, counseling, and management.

### A. Clinical Components

1. Patient Population  
Residents must have the opportunity to care for a number of patients and families sufficient to permit them to develop an understanding of the wide variety of medical genetic problems, including mendelian disorders, inborn errors of metabolism, diseases of chromosome number and structure, multifactorial disorders, syndromes, congenital malformations, other birth defects, and other genetically influenced conditions. Typically, this will mean that programs will care for at least 100 different patients or families per year for each resident. These patients and families must be seen in outpatient and inpatient settings.
2. Correlation of Laboratory and Clinical Experiences  
Clinical biochemical genetic, molecular genetic, and cytogenetic laboratories must be integral components of each program, and residents must have regular opportunities to develop their abilities to understand and critically interpret laboratory data. Residents must develop an understanding of the appropriate use of laboratories during diagnosis, counseling, and management of patients with genetic disorders. Toward this end, resident education must include participation in the working conferences of laboratories as well as ongoing discussion of laboratory data during other clinical conferences.
3. Other Health Care Professionals  
Residents must have regular opportunities to work with genetic counselors, nurses, nutritionists, and other health care professionals who are involved in the provision of clinical medical genetics services.
4. Responsibilities for Patient Care  
The development of mature clinical judgment requires that residents, properly supervised, be given responsibility for patient care commensurate with their ability. This can be achieved only if the resident is involved in the decision-making process and in the continuity of patient care. Residents must be given the responsibility for direct patient care in all settings, including planning and management, both diagnostic and therapeutic, subject to review and approval by the attending physician.
  - a. Supervision  
Residents must be supervised by appropriately qualified faculty at all times. Residents must be provided with rapid and reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available to residents at all times and must be able to respond in a timely fashion.
  - b. Progressive Responsibility  
The responsibility given to residents for patient care should depend on their knowledge, skill, experience, and the complexity of the patient's counseling or medical problems. The degree of responsibility accorded to a resident, both professional and administrative, must be increased progressively. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. The program must provide residents with experience in direct and progressively responsible patient management as they advance through the

program so that those completing the program will have developed sound clinical judgment.

c. **Duty Hours and Personal Responsibility**

The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call must be established. However, residents must not be regularly required to perform difficult or prolonged duties. Therefore, the program director must ensure assignment of reasonable in-hospital duty hours. Residents at all levels should be able to spend, on average, at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy should be available for each resident on night duty in the hospital. There should be adequate backup support if needed to maintain appropriate patient care.

**B. Academic Components**

1. **Basic Sciences**

- a. Each resident must participate formally, through lectures or other didactic sessions, in the equivalent of a 1-year graduate level course in basic, human, and medical genetics, including but not limited to population and quantitative genetics, mendelian and nonmendelian genetics, cytogenetics, biochemical genetics, and molecular genetics.
- b. Research seminars should be a part of the training experience but shall not be considered an acceptable alternative to this basic science didactic component.

2. **Research and Scholarly Activity**

- a. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- b. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of the faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
  3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  4. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  5. Provision of support and facilities for resident participation in scholarly activities. In addition to direct research involvement, residents and faculty should participate in journal clubs, research seminars, work-in-progress sessions, and reviews of intradepartmental and interdepartmental research activity.

3. **Clinical Conferences**

Clinical teaching conferences must be organized by the faculty for the residents, and attendance by the residents and the faculty must be documented. These conferences must be distinct from the basic science lectures and didactic sessions. Clinical teaching conferences may include formal didactic sessions on clinical laboratory topics, medical genetics rounds, journal clubs, and follow-up conferences for genetic clinics.

4. **Presence of Other Learners**

- a. The presence of other learners in medical genetics and in other specialties within program institutions is essential to the maintenance of a stimulating educational environment.
- b. The appointment of other individuals for special training or education, such as fellows, residents from other specialties, and medical students, must not dilute or detract from the educational opportunities of the medical genetics residents.

**VI. Evaluation**

**A. Evaluation of Residents**

1. Regular oral and written evaluations of residents must include comment on both clinical and academic work. Evaluations of residents' patient care activities must address their abilities to carry out clinical genetic evaluations, perform appropriate clinical procedures, understand the methodologies involved in genetic laboratory tests, interpret test results, and counsel patients and families.
2. There must be formal evaluation by the faculty of each resident's knowledge, performance, and growth at least twice each year, and residents must have the opportunity to review confidential, written evaluations of their performance with the program director.

**B. Evaluation of Faculty**

1. Individual members of the teaching staff must be confidentially evaluated by the program director and the residents at least once each year.
2. Faculty evaluations should include comment on teaching ability, research and other scholarly activity, availability to the residents, and commitment to the training program, as well as clinical knowledge and skill.

**C. Evaluation of the Program**

1. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.
2. There must be regular written, confidential evaluation of the program by the sponsoring institution, program director, and teaching staff.
3. At least once each year, residents and members of the teaching staff should provide the director with written evaluations of the program that give particular attention to the program's success in meeting its educational goals and objectives as well as accreditation requirements.
4. One measure of the quality of a medical genetics residency is the performance of its residents on certifying examinations of the ABMG.



## VII. Certification and Accreditation

- A. The RRC for Medical Genetics is responsible for accreditation of graduate medical education programs in clinical medical genetics. The ABMG is responsible for certification of individual physicians in medical genetics.
- B. Questions about accreditation of residency programs should be directed to the Executive Director of the RRC.
- C. Questions about certification in medical genetics should be directed to the office of the ABMG.

ACGME: June 1996 Effective: July 1997

# Program Requirements for Residency Education in Neurological Surgery

## I. Introduction

### A. Definition of Discipline

Neurological surgery is a medical discipline that provides the operative and nonoperative management (ie, prevention, diagnosis, evaluation, treatment, critical care, and rehabilitation) of disorders that affect the central, peripheral, and autonomic nervous systems, including their supporting structures and vascular supply, and the operative and nonoperative management of pain. As such, neurological surgery encompasses the modern treatment of disorders of the brain, meninges, skull, and their blood supply, including the extracranial carotid and vertebral arteries; disorders of the pituitary gland; disorders of the spinal cord, meninges, and spine; disorders of the cranial and spinal nerves throughout their distributions; and disorders of the autonomic nervous system.

### B. Duration and Scope of Education

1. The educational program must be diversified and well-balanced.
2. The training program in neurological surgery must include a minimum of 1 year of training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in general surgery or at least 1 year of a program accredited for the acquisition of fundamental clinical skills, which must include at least 6 months of surgical disciplines other than neurological surgery. This training should be completed prior to undertaking the third year of neurological surgery training.
3. The neurological surgery training program is 60 months in duration, in addition to the year of acquisition of fundamental clinical skills, and must provide 36 months of clinical neurological surgery at the sponsoring institution or one of its approved participating institutions.
4. Twenty-one months of the total 60 months may be devoted to any of several aspects of the training program, depending on the needs of the resident. [Note: The program director should consult the American Board of Neurological Surgery for certification requirements concerning any training conducted outside the approved institutions of the program.] It may be spent in the study of the basic sciences, neuroradiology, neuropathology, or other appropriate subject matter related to the neurosciences as agreed upon by individual residents and the program director.
5. A block of training of 3 months minimum in an ACGME-accredited neurology training program must be arranged for all residents, unless they have previously had a minimum of 1 year of formal residency training in an accredited neurology training program.
6. There must be a 12-month period of time as senior/chief resident on the clinical service of neurological surgery in the sponsoring institution or its approved participating institutions. This is considered an essential component in each resident's planned program. The program must provide the residents with experience in direct and progressively responsible patient management as they advance through training.
  - a. The senior/chief resident must have major or primary responsibility for patient management with faculty supervision.
  - b. The senior/chief resident should also have administrative responsibility as designated by the program director.
7. Residents must be introduced to the practice of neurosurgery in an outpatient setting where nonemergency patients are seen by the resident for evaluation before and after surgical procedures.

A crucial element of this experience is the clear understanding by the patient that the resident is involved in making decisions concerning diagnosis and participates in operative procedures and follow-up care.

8. Prior to entry into the program, each resident must be notified in writing of the length of training. The prescribed length of training for a particular resident may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the resident requires remedial training. Any training additional to the accredited residency must be based on a clear educational rationale and must not interfere with the education and training of the residents enrolled in the program.

### C. Accreditation Guidelines

1. Training programs in neurological surgery are accredited by the Residency Review Committee (RRC) by authority of the ACGME. A list of accredited training programs in neurological surgery is published annually in the *Graduate Medical Education Directory*.
2. To be accredited by the ACGME an educational program in neurological surgery must be in substantial compliance with both the Program Requirements for Residency Education in Neurological Surgery and the Institutional Requirements of the *Essentials of Accredited Residencies in Graduate Medical Education*. Programs must be able to demonstrate their compliance with these requirements at the time of their site visit and subsequent review by the RRC.
3. When a change in leadership occurs within an accredited neurological surgery residency, the program must be site-visited within 18 months and reviewed by the RRC in approximately 2 years following the appointment of the new program director.

## II. Institutional Organization

### A. Sponsoring Institution

An educational program in neurological surgery must have one sponsoring institution within a single geographic location with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The institution must demonstrate commitment to the program in terms of financial and academic support.

### B. Participating Institutions

Participating institutions include the sponsoring institution and other integrated and/or affiliated institutions approved by the RRC for training purposes (see surgical requirements for affiliated status). Participating institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.

1. An integrated institution must function as a single neurological surgery service with the sponsoring institution or, in exceptional circumstances, with an approved affiliate of the sponsoring institution. The program director must demonstrate to the RRC that the clinical service operates as a single unit in the assignment of residents and their faculty supervisors, the formulation of call and backup schedules, and in the convening of teaching conferences and related educational activities.
2. An affiliated institution functions as a separate neurological surgical service with a local training director under the direction of the program director and should be sufficiently close to the sponsoring institution to ensure peer interaction and regular attendance at joint conferences and other activities. Appropriate exceptions may be considered for special resource hospitals (eg, pediatrics, trauma, and spine).

3. Training at an additional institution, proposed for affiliated status, may be approved on a provisional basis for a maximum of 2 years, at which time such training must be either fully approved or withdrawn at the discretion of the RRC. Ordinarily, a site visit will not be necessary to confirm the permanent approval of a provisionally approved participating institution.
4. The number and distribution of participating institutions must not preclude satisfactory participation by residents in teaching and training exercises.
5. Affiliated institutions that are geographically separated from the sponsoring institution are not desirable and are acceptable only if they offer special resources that significantly augment the overall educational experience of the training program.
6. Rotations to affiliated and integrated institutions must be based on a clear statement of the value of such institutions to the teaching program as a whole.

### C. Number and Quality of Residents

1. One of the measures of a training program is the quality of residents chosen and the ability of the program to ensure a steady increase in the resident's knowledge and skills.
2. The RRC will review the selection process of residents and seek evidence that the program evaluates the progression of the residents during training.
3. Where there is demonstrated excellence in providing educational experience for the residents, as determined by the RRC, a program may be authorized to enroll more than one resident per year. The ability to do so does not depend on any multiplication of the minimum requirements as established by the Program Requirements for Residency Education in Neurological Surgery. In determining the size of a resident complement, the RRC will consider:
  - a. Presence of a faculty of national stature in neurological surgery.
  - b. Quality of the educational program.
  - c. Quality of clinical care.
  - d. Total number and distribution of cases.
  - e. Quality of clinical and basic research.
  - f. Quality of residents trained by the program, including numbers of residents starting and finishing the program, number of graduates who take written and oral examinations of the American Board of Neurological Surgery, and the number of graduates passing these written and oral examinations.
  - g. Facilities.
4. The number of residents at each year of training in a given program, except as provided below, shall not exceed the number approved by the most recent accreditation review of that program. Should a vacancy occur at any level of training in a program, the program director has the option of appointing a new resident at a level that might overlap with that of another resident in training, provided that such appointments do not adversely affect the training experience of residents already in the program. Furthermore, over a 5-year period, commencing at the time when the resident whose departure created the vacancy would have completed training, the average number of residents graduating yearly must not exceed the number approved by the RRC.

## III. Faculty Qualifications and Responsibilities

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director Qualifications

1. There must be a single program director responsible for the program.
2. The program director shall be a neurological surgeon who possesses and practices the necessary administrative, teaching, and clinical skills and has experience to conduct the program.
3. The program director shall be certified by the American Board of Neurological Surgery or possess suitable equivalent qualifications in neurological surgery satisfactory to the RRC.
4. The program director shall be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
5. The program director shall have an appointment in good standing to the medical staff of an institution participating in the program.

### B. Program Director Responsibilities

The program director must assume responsibility for all aspects of the training program and devote sufficient time to the educational program, including the following:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
4. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
6. The provision of a written final evaluation for each resident who completes the program, as specified in paragraph VI.I.
7. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
8. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
9. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Neurological Surgery.
10. Notifying the executive secretary of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including:
  - a. Changes in leadership of the department, such as the appointment of a permanent or acting program director and/or departmental chairman.
  - b. Changes in administrative structure, such as alteration in the hierarchical status of the program/department within the institution.
11. The director of the program must obtain prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:

- a. The addition or deletion of any participating institution to which residents rotate
- b. The addition or deletion of any institutional rotation
- c. Any change in the resident complement of the program
- d. Any change in the format of the training program (including fellowships within the program)

Upon review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

### C. Other Teaching Faculty Qualifications and Number

1. All clinical faculty members shall possess the necessary experience and administrative, teaching, and clinical skills to conduct the program.
2. All clinical faculty members who are neurological surgeons shall be certified by, or be in the certification process of, the American Board of Neurological Surgery or possess equivalent qualifications in neurological surgery satisfactory to the RRC.
3. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. Under most circumstances, there should be a minimum of three neurological surgeons associated with the training program.
4. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. Neurological surgery faculty participation in undergraduate medical education is highly desirable.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

### D. Training Directors at Participating Institutions

1. The training director shall be a qualified neurological surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and will also supervise the educational activities of other neurological surgeons relating to resident education in that institution. Appropriate exceptions may be considered for special resource hospitals.
2. These appointments will generally be for a 1-year period and can be renewable to ensure continuity of leadership.
3. The training director in neurological surgery at each participating institution must have major clinical responsibilities at that institution.

### E. Scholarly Activity of Faculty

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth under-

standing of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

#### F. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Facilities and Resources

#### A. Inpatient Facilities

1. Inpatient facilities available for training programs in neurological surgery should be geographically identifiable and have an adequate number of beds, support personnel, and proper equipment to ensure quality education.
2. Inpatient facilities may vary from one participating institution to another but should support essential prerequisites for excellence in patient care and teaching.
3. The presence of a neurological surgery operating room with microsurgical capabilities and an intensive care unit specifically for the care of neurological surgery patients is highly desirable to a training program, as are other units for specialized neurological surgery care.
4. Similarly, neurological surgery beds should be on a unit designated for neurosurgery patients.

#### B. Outpatient Facilities

Residents must use outpatient facilities, clinic, and office space for training purposes in the regular preoperative evaluation and postoperative follow-up for cases for which the resident has responsibility.

#### C. Research Facilities

1. There should be space and support personnel for research identifiable in the neurological surgery division or department, and some activity should be ongoing in this area.
2. Clinical and/or basic research opportunities should be available to the neurological surgical resident with appropriate faculty supervision.

#### D. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

### V. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by

the RRC for Neurological Surgery as part of the regular review process.

#### A. Clinical Components

A current, well-organized, written plan for rotation of residents among the various services and institutions involved must be maintained and must be available to the residents and faculty.

##### 1. Patient Requirements

There shall be sufficient patients admitted each year to ensure that the resident participates in the care of patients suffering from the full spectrum of neurosurgical diseases.

2. This participation must include substantial experience in the management (including critical care) and surgical care of adult and pediatric patients and should include disorders of the spine and of the peripheral nerves, cerebrovascular disease including extracranial vascular disease, trauma, and tumors of the nervous system.

- a. A program must demonstrate to the satisfaction of the RRC that it has both the volume of patients under neurological care and the breadth and depth of academic support to ensure that it has the capability of providing excellent neurological surgery training to residents.

- b. The former must be substantiated in part by a compilation of annual institutional operative data and resident operative data (including that from residents rotating on the service from other programs) provided in a fashion prescribed by the RRC. Under some circumstances, the program may be required to include data for a period of up to 3 years prior to the date of the submitted program information forms for accreditation or reaccreditation. The entire surgical experience of the most recently graduating resident(s) must be submitted each time the program has its periodic review.

- c. The profile of clinical experience reported to the RRC must be limited to that utilized in the resident's educational program. It also is understood that the educational requirements of the resident must be considered at all times, and assignment to a clinical service that limits or precludes educational opportunities will be adversely considered in evaluation of the program.

- d. Within the total clinical facilities available to the training program, there should be a minimum of 300 major neurological surgery procedures per year per finishing resident. It must be understood that achievement of this minimum number of clinical procedures will not ensure accreditation of a training program.

- e. The minimum number of clinical procedures (see paragraph V.A.2.d) is suggested with the understanding that the majority of the procedures must occur at the sponsoring institution.

- f. The presence within a given training program of this neurological surgery workload and the distribution of the surgical experience are equally important. For instance, the cases should be appropriately distributed among cranial, extracranial, spinal, and peripheral nerve surgical procedures and should represent a well-balanced spectrum of neurological surgery in both adults and children. This spectrum should include craniotomies for trauma, verified neoplasms, aneurysms, and vascular malformations; extracranial carotid and vertebral artery surgery; transsphenoidal and stereotaxic surgery; and spinal procedures of a sufficient number and complexity using modern techniques that encompass a variety of disorders (such as trauma, neoplasia, infection, and degenerative disorders).

- g. No affiliated hospital unit in the training program should be a component of a training program unless there are a minimum of 100 major neurological surgery procedures per year distributed appropriately among the spectrum of cases as described in paragraph f, above. Again, exception may be made if a hospi-

tal offers special clinical resources, eg, stereotaxic surgery, trauma, or pediatric neurological surgery, that significantly augment the resources of the training program as a whole.

3. Residents must have opportunities to evaluate patients referred for elective surgery in an outpatient environment. Under appropriate supervision, this experience should include obtaining a complete history, conducting an examination, ordering (if necessary) and interpreting diagnostic studies, and arriving independently at a diagnosis and plan of management. Consonant with their skills and level of experience, residents should be actively involved in preoperative decision-making and subsequent operative procedures under the supervision of the attending physician who has ultimate responsibility for the patient. Residents should similarly be actively involved in postsurgical care and follow-up evaluation of their patients to develop skills in assessing postoperative recovery, recognizing and treating complications, communicating with referring physicians, and developing the physician-patient relationship. Preoperative interview and examination of patients already scheduled for a surgical procedure will not satisfy these requirements.

### B. Didactic Components

There must be a well-coordinated schedule of teaching conferences, rounds, and other educational activities in which both the neurological surgery faculty and the residents participate. Conferences must be coordinated among institutions in a training program to facilitate attendance by a majority of staff and residents.

### C. Resident Policies

#### 1. Supervision

The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on their knowledge, manual skill, experience, and the complexity of the patient's illness and the risk of the operations.

#### 2. Progressive Responsibility

Resident participation in and responsibility for operative procedures embracing the entire neurosurgical spectrum should increase progressively throughout the training period.

#### 3. Continuity of Care

Graduate training in neurological surgery requires a commitment to continuity of patient care, as practiced by qualified neurological surgeons. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

#### 4. Duty Hours

a. The program director must establish an environment that is optimal for both resident education and patient care, while assuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more often than every third night. Different rotations may require different working

hours and patterns. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.

- b. A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.
- c. During these hours residents must be provided with adequate sleeping, lounge, and food facilities. Support services must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

#### 5. Extracurricular Activities

Residency training in neurological surgery is a full-time responsibility; activities outside the educational program must not interfere with the residents' performance in the educational process, as determined by the program director, and must not interfere with the residents' opportunities for rest, relaxation, and study.

### D. Other Required Educational Components

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

1. Educational experience in neuroradiology and neuropathology must be an integral part of the training program designed for the education of the neurological surgery residents. Such experience should be under the direction of qualified neuroradiologists and neuropathologists.
2. The program must provide opportunities for experience and instruction in the basic neurosciences.
3. The residents should participate in scholarly activities such as ongoing clinical and/or basic research projects with which appropriate faculty are involved.
4. Resident participation in undergraduate medical education is highly desirable.
5. Related Disciplines
  - a. Recognizing the nature of the specialty of neurological surgery, it is unlikely that a program can mount an adequate educational experience for neurological surgery residents without approved training programs in related fields. Clinically oriented training programs in the sponsoring institution of the neurological surgery program should include accredited training programs in neurology, general surgery, internal medicine, pediatrics, and radiology.
  - b. There should be clinical resources for the education of neurological surgery residents in anesthesiology, endocrinology, ophthalmology, orthopedics, otolaryngology, pathology, and psychiatry. A lack of such resources will adversely affect the accreditation status of the neurological surgery program.
6. Appointment of Fellows
  - a. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of regularly appointed residents.
  - b. Programs must notify the RRC when they sponsor or participate in any clinical fellowships within institutions participating in the program before the commencement of such training and at each subsequent review of the program. Documentation must be provided describing the fellowship's relationship to and impact on the residency.
  - c. If fellows so appointed will, in the judgment of the RRC, detract from the education of the regularly appointed residents, the accreditation status of the program may be adversely affected.



## VI. Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

- A. The program director is responsible for the annual collection, compilation, and retention of the number and types of neurological surgery operative procedures performed in all institutions and facilities utilized in the clinical education of residents. This information must be provided on request in the format and form specified by the RRC.
- B. Annually, the program director must ensure the compilation of a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the neurological surgery resident was either surgeon or assistant and must be signed by both the resident and the program director as a statement of its accuracy. This information must be provided upon request in the format specified by the RRC. These records must be accurately maintained by the program director.
- C. The knowledge, skills, professional growth, and progress of each resident, including professional conduct, must be evaluated by the program director in consultation with the teaching staff in a semiannual, written review. These evaluations must be provided to and discussed with each resident in a timely manner. Appropriate criteria and procedures must be used.
- D. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
- E. The program must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- F. At least annually, all individual faculty members must be formally evaluated by the program director of neurological surgery as well as by the residents. A mechanism for sharing the results of such evaluations with the faculty that preserves individual resident confidentiality must be employed.
- G. At least annually, the program rotations and conferences must be evaluated by both residents and faculty. The results of these evaluations should be kept on file.
- H. The thoroughness of resident, faculty, and program evaluations, as well as the accurate and timely provision of program-related information to the RRC, will be monitored in the overall review of the residency program.
- I. The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

## VII. Board Certification

### A. Performance on Examination

One measure of the quality of a program is the participation in and performance of its graduates on the examinations of the American Board of Neurological Surgery. The number of residents completing training and taking and passing the certification examinations will be part of the RRC's evaluation of the program.

### B. Certification Requirements

Residents who seek certification by the American Board of Neurological Surgery should communicate with the secretary of the board to be sure that the requirements for certification have been fulfilled. The current address of this office is published in each edition of the *Graduate Medical Education Directory*. Requests regarding evaluation of educational programs in neurological surgery and all related program inquiries should be addressed to the Executive Secretary of the Residency Review Committee for Neurological Surgery, 515 N State St/Ste 2000, Chicago, IL 60610.

ACGME: June 1994 Effective: July 1995

# Program Requirements for Residency Education in Neurology

[Note: This material constitutes the Program Requirements for Residency Education in Neurology. The reader is referred to the Institutional Requirements for Residency Education and to the Program Requirements for Residency Education in Child Neurology. The reader is also referred to the publications of the Accreditation Council for Graduate Medical Education (ACGME) that outline the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships between the RRCs, their parent organizations, and the ACGME.

Requests to have a program accredited to train residents in neurology (or related inquiries regarding residency programs) should be addressed to Executive Director, Residency Review Committee for Neurology, 515 N State St, Suite 2000, Chicago, IL 60610. All inquiries as to whether a physician is qualified to be examined for certification in neurology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd, Suite 335, Deerfield, IL 60015.]

## I. Introduction

### A. Definition

Neurology is a medical specialty concerned with the diagnosis and treatment of all categories of disease involving the central, peripheral and autonomic nervous systems, including their coverings, blood vessels, and all effector tissue, such as muscle. For these diseases, the neurologist is often the principal care physician and may render all levels of care commensurate with his or her training.

### B. Duration and Scope of Training

A complete neurology residency is 48 months. Approved residencies in neurology must provide at least 36 months of this education. The program meeting these requirements may be of two types:

1. Those that provide 4 years of residency training, the first year of which training (accredited by the ACGME) must include a broad clinical experience in general internal medicine. This year must include at least one of the following: (a) 8 months in internal medicine with primary responsibility in patient care or (b) 6 months in internal medicine with primary responsibility in patient care and a period of at least 2 months total time in pediatrics or emergency medicine or both. Residents must spend no more than 2 months in neurology during this year.
2. Those that provide 3 years of residency training but accept only residents who have had an initial first year of graduate training in an ACGME-accredited program. This first year must meet the minimum requirements as noted in B.1. above.

### C. Goals and Objectives for Residency Education

The purpose of the training program is to prepare the physician for the independent practice of clinical neurology. This training must be based on supervised clinical work with increasing responsibility for outpatients and inpatients. It must have a foundation of organized instruction in the basic neurosciences.

### D. Program Design

1. All educational components of a residency program must be related to program goals. The program design and structure must be approved by the RRC for Neurology as part of the regular review process.
2. Programs that cosponsor combined training in neurology and another specialty must so inform the RRC. Residents in such training

must be informed of the necessary requirements of the specialty boards in question.

## II. Administration and Organization

### A. Participating Institutions

Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

### B. Appointment of Residents

1. The exact number of residents that may be appointed to a given program is not specifically designated. However, the number of residents appointed to the program must be commensurate with the educational resources specifically available to the residents in terms of faculty, the number and variety of patient diagnoses, and the availability of basic science and research education.
2. The program director will establish the maximum number of resident positions that can be supported by the educational resources for the program, subject to the approval of the RRC. The program director must report any increase or decrease in the resident complement (at the beginning of the academic year), and any resulting change in the structure of the program, to the RRC. (The resident complement is the total number of resident positions offered in the training program. The number includes all PG-1 and categorical positions and 1/2 of the positions for combined training in neurology and another specialty.)
3. All additional trainees in the program other than regularly appointed residents must be identified and designated as such and must not compromise resident education.

Programs that fail to recruit any new residents for 2 consecutive years may be subject to adverse action because of inactivity in the educational program.

### C. Leave and Vacation Policy

Each program must have an equitable leave and vacation policy for residents, in accordance with overall institutional policy.

## III. Faculty Qualifications and Responsibilities

The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
  - a. requisite and documented clinical, educational, and administrative abilities and experience
  - b. licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
  - c. certification by the American Board of Psychiatry and Neurology (ABPN) or suitable equivalent qualifications
  - d. appointment in good standing to the medical staff of an institution participating in the program
2. Responsibilities of the program director include:
  - a. devotion of sufficient time to provide leadership to the program and supervision of the residents.
  - b. monitoring the content and ensuring the quality of the program.
  - c. preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge,

skills and other attributes of residents at each level of training and for each major rotation or other program assignment. These goals and objectives must be consistent with and linked to the program's overall goals and objectives, to the educational experiences in the curriculum (both didactic and clinical), and to the Program Requirements. This statement must be distributed to residents and members of the teaching staff as they begin the program. It should be readily available for review. The program director also must develop criteria to use in the assessment of the extent to which the program's goals and objectives are met.

- d. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- e. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- f. supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- g. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes and ethical behavior consistent with being a capable neurologist. The program director, with participation of members of the teaching staff, shall
  1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  2. communicate each evaluation to the resident in a timely manner.
  3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- h. provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation must be part of the resident's permanent record maintained by the institution.
- i. implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- j. monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff must be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- k. preparation of an accurate statistical and narrative description of the program, as requested by the RRC.
- l. notification in writing to the Executive Director of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including but not limited to
  1. changes in the program directorship or the departmental leadership and

2. changes in administrative structure, such as a change in the hierarchical status of the program and/or department within the institution.

Notification of a change in the program directorship must include a copy of the new director's curriculum vitae, including details of his or her experience and qualifications in graduate medical education.

#### B. Teaching Staff

1. Besides the program director, there must be a minimum of five neurology faculty, in addition to child neurology faculty, fully committed to the residency program, who devote sufficient time to the program to ensure basic and clinical education for the residents. Within the department or section of neurology, a faculty-to-resident ratio of at least 1:1 in the total program is required. The program director may be counted as one of the faculty in determining the ratio.
2. Neurologists with teaching responsibilities must be certified by the ABPN or have equivalent qualifications.
3. There must be faculty who have diverse interests and skills in an appropriate range of teaching and research; who ensure adequate clinical opportunities for residents; and who provide continued instruction through seminars, conferences, and teaching rounds.
4. The program must have a sufficient number of qualified faculty involved in the teaching of residents in each of the component institutions of the program.
5. Faculty with special expertise in all the disciplines related to neurology, including neuro-ophthalmology, neuromuscular disease, cerebrovascular disease, epilepsy, movement disorders, critical care, clinical neurophysiology, behavioral neurology, neuroimmunology, infectious disease, neuro-otology, neuroimaging, neuro-oncology, pain management, neurogenetics, child neurology, the neurology of aging, and psychiatry must be available on a regular basis to neurology residents.
6. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education.
7. The teaching staff must actively pursue scholarly activity in the neurosciences and encourage residents to engage in scholarly activity.
8. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
9. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative must participate in these reviews.
10. The teaching staff must periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Facilities and Resources

### A. Patient Population

It is the program director's responsibility to ensure that the number of patients is appropriate. They must be diversified as to age and sex, short-term and long-term neurologic problems, and inpatients and outpatients. Neurology residents must have management responsibility for patients with neurological disorders. Neurology residents must be involved in the management of patients with neurological disorders who require emergency and intensive care.

### B. Facilities

There must be adequate inpatient and outpatient facilities, examining areas, conference rooms, and research laboratories. There must be adequate space for offices for faculty members. Space for study, chart work, and dictation must be available for the residents. There must be adequate contemporary clinical laboratory facilities that report rapidly the results of necessary laboratory evaluations, including clinical-pathological, electrophysiological, imaging, and other studies needed by neurological services. Adequate chart and record-keeping systems must be in use for patient treatment.

### C. Library

Residents must have access to an adequate medical library. Library services must include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries, collections of texts and journals, and electronic retrieval of information from medical databases must be readily available during nights and weekends.

## V. Educational Program

### A. Basic Curriculum

1. Patient care, teaching, and research must be present in every training program. Patient care responsibilities must ensure a balance between patient care and education that achieves for the trainee an optimal educational experience consistent with the best medical care. Patient care responsibilities must include inpatient, outpatient, and consultation experiences.
2. The program must include a minimum of 18 months (full-time equivalent) of clinical adult neurology with management responsibility for patient care. This must include at least 6 months (full-time equivalent) of outpatient experience in clinical adult neurology. The outpatient experience also must include a resident longitudinal/continuity clinic with attendance by each resident one-half day weekly throughout the program. (The resident may be excused from this clinic when a rotation site is more than 1 hour travel time from the clinic site.)
3. Residents in neurology must have experience with neurological disorders in children under the supervision of a child neurologist with ABPN certification or suitable equivalent qualifications. This must consist of a minimum of 3 months (full-time equivalent) in clinical child neurology with management responsibility in patient care.

### B. Teaching Rounds

Clinical teaching rounds must be supervised by faculty. They must occur at least 5 days per week. Residents must present cases and their diagnostic and therapeutic plans.

### C. Clinical Teaching

1. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough general and neurological examination, and in organizing and recording data. The training must include the in-

dications for and limitations of clinical neurodiagnostic tests and their interpretation. The resident must learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan.

2. Residents must participate in the evaluation of and decision making for patients with disorders of the nervous system requiring surgical management. The existence of a neurosurgical service with close interaction with the neurology service is essential.
3. The residents must participate in the management of patients with psychiatric disorders. They must learn about the psychological aspects of the patient-physician relationship and the importance of personal, social, and cultural factors in disease processes and their clinical expression. Residents must learn the principles of psychopathology, psychiatric diagnosis, and therapy and the indications for and complications of drugs used in psychiatry.
4. Residents must learn the basic principles of rehabilitation for neurological disorders.
5. The resident must participate in the management of patients with acute neurological disorders in an intensive care unit and an emergency department.
6. The resident must receive instruction in the principles of bioethics and in the provision of appropriate and cost-effective evaluation and treatment for patients with neurologic disorders.
7. The resident must receive instruction in appropriate and compassionate methods of end-of-life palliative care, including adequate pain relief and psychosocial support and counseling for patients and family members about these issues.

### D. Progressive Responsibility

Programs must provide opportunities for increasing responsibility and professional maturation of residents. Early clinical assignments must be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased responsibility for patients. Night call is essential in accomplishing these goals. Adequate faculty supervision is essential throughout the program. Neurological training must include assignment on a consultation service to the medical, surgical, obstetric and gynecologic, pediatric, rehabilitation medicine, and psychiatry services.

### E. Basic and Related Science

Residents must learn the basic sciences on which clinical neurology is founded, including neuroanatomy, neuropathology, neurophysiology, neuroimaging, neuropsychology, neural development, neurochemistry, neuropharmacology, molecular biology, genetics, immunology, and epidemiology and statistics. Concentrated training in one or more of these areas, accomplished with a full-time equivalent experience of at least 2 months total, is required for each resident. Specific goals and objectives must be developed for this experience.

### F. Electives

Resident assignments need not be identical for each resident, and elective time should accommodate individual resident interests and previous training. Elective time should be a minimum of 3 months.

### G. Seminars and Conferences

Residents must regularly attend seminars and conferences in the following disciplines: neuropathology, neuroradiology, neuro-ophthalmology, neuromuscular disease, cerebrovascular disease, epilepsy, movement disorders, critical care, clinical neurophysiology, behavioral neurology, neuroimmunology, infectious disease, neurootology, neuroimaging, neuro-oncology, pain management, neurogenetics, rehabilitation, child neurology, the neurology of aging, and

general neurology. There must be gross and microscopic pathology conferences and clinical pathological conferences. The resident must have increasing responsibility for the planning and supervision of the conferences.

The resident must learn about major developments in both the basic and clinical sciences relating to neurology. Residents must attend periodic seminars, journal clubs, lectures in basic science, didactic courses, and meetings of local and national neurological societies.

#### H. Educational Policies

The program must provide for the following:

1. Residents must be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
2. Residents must provide on-call duty in the hospital, but no more frequently than an average of every third night.
3. There must be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

#### I. Resident Participation in Research

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, training must be conducted by neurology departments in centers in which there is active research in both clinical and basic neuroscience. This activity must include:

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in research, particularly in projects that are funded following peer review and result in publications or presentations at regional and national scientific meetings.
3. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
4. provision of support for research opportunities for residents.

#### J. Resident Responsibility for Teaching

Teaching of other residents, medical students, nurses, and other health care personnel, formally and informally, are required aspects of the resident's education in neurology.

### VI. Evaluation

#### A. Resident Evaluation (See also Section III.A.2.)

The program must have an evaluation system that provides information about each resident's educational progress and the extent to which each resident has accomplished the program's learning and performance objectives.

1. Formative Evaluation
  - a. Resident performance must be monitored and feedback provided on an ongoing basis.
  - b. A written evaluation of the resident's attainment of objectives specific to the rotation must be made after each rotation and reviewed with the resident so that areas of weakness and strength can be communicated to the resident.
  - c. The program director or his or her designee must meet with each resident semiannually in a formal feedback session to discuss the resident's standing in relation to specific learning and performance objectives. Plans to correct any deficiencies

must be discussed. Each resident must be an active participant in formulating plans for his or her development. Evaluation data should be used to advise the resident and to make decisions regarding the progression in the resident's level of responsibility.

#### 2. Final Evaluation

At the conclusion of the resident's period of training in the program, the program director must prepare a detailed, written evaluation of the resident's performance in relation to the program's learning and performance objectives and discuss this evaluation with the resident.

#### 3. Records

- a. A written record of the contents of the semiannual review session must be prepared and filed in the resident's permanent record. The written record of the evaluation and the review must be signed by the resident. The resident must have the opportunity to append a written response to the written record of the evaluation and review.
- b. Each resident's permanent record must include the written evaluations completed for each defined educational experience, the written records from the semiannual reviews, results of formal assessments, and the resident's final evaluation. Written descriptions of any deficiencies and problem areas, plans for correcting the deficiencies, disciplinary actions, and commendations, where appropriate, should be included.

#### B. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents must be utilized in this process.

1. Evaluations of residents' attainment of the program's learning and performance objectives must be used as the basis for program evaluation. Comparisons of these data against the program's own criteria, performance criteria set by the RRC, and attainment levels of residents at comparable levels of training should be performed as a primary means of assessing attainment of goals and objectives. In this context, a suitable in-service examination, such as the RITE examination, must be used.
2. Residents must evaluate the program at least annually.

#### C. Board Certification

One measure of the quality of a training program is the proportion of its residents who take the examinations of the ABPN and the proportion who pass those examinations. This information must be used in the evaluation of the educational effectiveness of the program. A program will be judged deficient by the RRC if during the most recent 5-year period fewer than 60% of its graduates who take the examinations pass either the written (Part I) or oral (Part II) examination on the first try.

*ACGME: February 1998 Effective: January 1999*

## Policies and Procedures for Residency Education in the Subspecialties of Neurology

1. The initial application for a subspecialty program will not require a site visit, but will require submission of all application materials and information and must be signed by the director of the subspecialty program and the director of the core program in neurology. (Applications for programs in child neurology must be



cosigned by the directors of the accredited programs in both pediatrics and neurology.) The Residency Review Committee (RRC) for Neurology will take initial action based on a "paper review" of the program, namely, a review without a site visit.

2. Subsequent review of subspecialty programs will be in conjunction with the survey and review of the core program in neurology. The subspecialty program director will complete a separate set of forms for review of the subspecialty program. In special cases determined by the RRC, a subspecialty program may be surveyed and reviewed separately. The RRC will also entertain interim requests and, on occasion, ask for interim progress reports.
3. The RRC will designate programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a program will be directly tied to that of the core. If the core program (either neurology or pediatrics for child neurology programs) is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program (either neurology or pediatrics for child neurology programs) will result in a simultaneous loss of accreditation of the subspecialty program.
4. If the core program (either neurology or pediatrics for child neurology programs) remains in good standing, but the RRC judges the subspecialty program to be in noncompliance with the applicable program requirements, a warning will be issued. If these areas of noncompliance are not corrected, accreditation may be withdrawn from the subspecialty program. The Procedures for Proposed Adverse Actions and the Procedures for Appeal of Adverse Actions may be utilized by programs from which accreditation has been withdrawn in an action separate from withdrawal of accreditation of a core program.
5. Inquiries about accreditation of subspecialty programs should be directed to the Executive Secretary of the RRC for Neurology.

## Program Requirements for Residency Education in Child Neurology (Neurology)

[Note: This material constitutes the Program Requirements for Residency Education in Child Neurology. The reader should refer as well to the Program Requirements for Residency Education in Neurology for information on requirements for core programs, to which programs in child neurology must be attached. The reader is also referred to the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education and to other publications of the Accreditation Council for Graduate Medical Education (ACGME), which outline the composition and function of all Residency Review Committees (RRCs); indicate the actions that any RRC may take, as well as the actions that the ACGME may take; and describe the appeals procedure, types of programs, and the relationships among the RRCs, their parent organizations, and the ACGME.

Requests to have a program accredited to train residents in child neurology (or related inquiries regarding residency programs) should be addressed to Executive Director, RRC for Neurology, 515 N State St, Suite 2000, Chicago, IL 60610. All inquiries concerning prerequisite training or whether a physician is qualified to be examined for certification in neurology with special qualification in child neurology should be addressed to Executive Vice President, American Board of Psychiatry and Neurology (ABPN), 500 Lake Cook Rd/Ste 335, Deerfield, IL 60015.]

## I. Introduction

### A. Duration and Scope of Training

Training in child neurology shall encompass a total of 3 years. One year of training must be in clinical adult neurology. One year of training shall be referred to as flexible, and the resident must learn the principles of neurophysiology, neuropathology, neuroradiology, neuro-ophthalmology, psychiatry, rehabilitation, neurological surgery, neurodevelopment, and the basic neurosciences. One year of training shall be in clinical child neurology.

### B. Prerequisite Training

The training can be initiated following one of three options: (1) 2 years of residency training in pediatrics in an ACGME-accredited program; (2) one PG-1 year (as described in the Program Requirements for Residency Education in Neurology, Section I.A.1) and 1 year of residency training in pediatrics; or (3) 1 year of pediatrics plus 1 year of basic neuroscience training. The program director must review and determine the acceptability of these initial 2 years of training.

### C. Goals and Objectives for Residency Training

The purpose of the training program is to prepare the physician for the independent practice of clinical child neurology. This training must be based on supervised clinical work with increasing responsibility for outpatients and inpatients. It must have a foundation of organized instruction in the basic neurosciences.

### D. Program Design

All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Neurology as part of the regular review process.

## II. Administration and Organization

### A. Relation to Core Programs

The 3 years of training in child neurology must take place in a center in which there are accredited residency programs in both pediatrics and neurology and with the approval and support of the program directors of both of these departments.

### B. Participating Institutions

Participation by any institution providing 6 months or more of training in a program must be approved by the RRC.

### C. Appointment of Residents

The exact number of residents that may be appointed to a given program is not specifically designated. However, the number of residents appointed to the program must be commensurate with the educational resources specifically available to the residents in terms of faculty, the number and variety of patient diagnoses, and the availability of basic science and research education.

All additional trainees in the program other than regularly appointed residents must be identified and designated as such and must not compromise resident education.

### D. Leave and Vacation Policy

Each program must have an equitable leave and vacation policy for residents, in accordance with overall institutional policy.

## III. Faculty Qualifications and Responsibilities

The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling,

evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

#### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
  - a. requisite and documented clinical, educational, and administrative abilities and experience.
  - b. licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. certification by the ABPN with Special Qualification in Child Neurology or suitable equivalent qualifications.
  - d. appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
  - a. devotion of sufficient time and full commitment to provide leadership to the program and supervision of the residents.
  - b. monitoring the content and ensuring the quality of the program.
  - c. preparation of a written statement outlining the educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. These goals and objectives must be consistent with and linked to the program's overall goals and objectives, the educational experiences in the curriculum (both didactic and clinical), and the Program Requirements. This statement must be distributed to residents and members of the teaching staff as they begin the program. It should be readily available for review. The program director also must develop criteria to use in the assessment of the extent to which the program's goals and objectives are met.
  - d. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - e. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - f. supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - g. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall
    1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
    2. communicate each evaluation to the resident in a timely manner.
    3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
  - h. provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated suffi-

cient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

- i. implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - j. monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - k. preparation of an accurate statistical and narrative description of the program as requested by the RRC.
    1. notification in writing of the Executive Director of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including but not limited to
      1. changes in the program directorship or the departmental leadership and
      2. changes in administrative structure, such as a change in the hierarchical status of the program and/or department within the institution.
- Notification of a change in the program directorship must include a copy of the new director's curriculum vitae, including details of his or her experience and qualifications in graduate medical education.

#### B. Teaching Staff

1. In addition to the program director, the program providing training in child neurology must have at least two child neurology faculty, in addition to the adult neurology faculty, fully committed to the residency program who devote sufficient time to the training program to ensure adequate clinical training of the child neurology residents. Within the section of child neurology, a faculty-to-resident ratio of at least 1:1 in the total program is required. The program director may be counted as one of the faculty in determining the ratio.
2. Neurologists with teaching responsibilities must be certified by the ABPN in Neurology with Special Qualification in Child Neurology or possess equivalent qualifications.
3. There must be enough faculty with diverse interests and skills to make the breadth of teaching and research appropriate to a program meeting these program requirements; to ensure adequate clinical opportunities for residents; and to provide continued instruction through seminars, conferences, and teaching rounds.
4. The program must have a sufficient number of qualified staff involved in the teaching of residents in each of the component institutions of the program.
5. Faculty with special expertise in the disciplines related to child neurology, including cognitive development, neuro-ophthalmology, neuromuscular disease, epilepsy, movement disorders, critical care, clinical neurophysiology, neuroimmunology, infectious disease, neuro-otology, neuroimaging, neurogenetics, neuro-oncology, and pain management, must be available to child neurology residents.
6. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
7. The staff must actively pursue scholarly activity in the neurosciences and encourage residents to engage in scholarly activity.

8. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
9. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
10. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Facilities and Resources

#### A. Patient Population

During the year of training in clinical child neurology, the resident must work in the outpatient clinic and on the inpatient service on a regular basis. The number and type of patients must be appropriate. The patient population must be diversified as to age and sex, short-term and long-term neurologic problems, and inpatients and outpatients. Child neurology residents must have management responsibility for hospitalized patients with neurological disorders. Neurology residents must be involved in the management of patients with neurological disorders who require emergency and intensive care.

#### B. Facilities

1. The department or division of child neurology shall be part of the department of pediatrics and/or the department of neurology.
2. There must be adequate inpatient and outpatient facilities, examining areas, conference rooms, and research laboratories. There must be adequate space for offices for faculty members. Space for study, chart work, and dictation must be available for the residents. There must be adequate contemporary clinical laboratory facilities that report rapidly the results of necessary laboratory evaluations, including clinical-pathological, electrophysiological, imaging, and other studies needed by neurological services. Adequate chart and record-keeping systems must be in use for patient treatment.

#### C. Library

Residents must have access to an adequate medical library. Library services must include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries, collections of texts and journals, and electronic retrieval of information from medical databases must be readily available during nights and weekends.

### V. Educational Program

#### A. Basic Curriculum

1. Patient care, teaching, and research must be present in every training program. Patient care responsibilities must ensure a balance between patient care and education that achieves for the trainee an optimal educational experience consistent with the

best medical care. Patient care responsibilities must include inpatient, outpatient, and consultation experiences.

2. In the program there must be a minimum of 12 months (full-time equivalent) of clinical child neurology with management responsibility for patient care. This must include at least 4 months (full-time equivalent) of outpatient experience in clinical child neurology. The outpatient experience also must include a resident longitudinal/continuity clinic with attendance by each resident at least ½ day weekly throughout the program. (The resident may be excused from this clinic when a rotation site is more than 1 hour travel time from the clinic site.)

#### B. Teaching Rounds

Clinical teaching rounds must be supervised and directed by the faculty of the child neurology department or division. They must occur at least 5 days per week. The resident in child neurology must present cases and their diagnostic and therapeutic plans.

#### C. Clinical Teaching

1. The resident must have instruction and practical experience in obtaining an orderly and detailed history from the patient, in conducting a thorough general and neurological examination, and in organizing and recording data. The training must include the indications for neurodiagnostic tests and their interpretation. The resident must learn to correlate the information derived from these neurodiagnostic studies with the clinical history and examination in formulating a differential diagnosis and management plan.
2. Residents must participate in the evaluation of and decision making for patients with disorders of the nervous system requiring surgical management. This experience must be part of the clinical child neurology experience. The existence of a neurosurgical service with close interaction with the neurology service is essential.
3. The residents must participate in the management of children and adolescents with psychiatric disorders. They must learn about the psychological aspects of the patient-physician relationship and the importance of personal, social, and cultural factors in disease processes and their clinical expression. Residents must become familiar with the principles of psychopathology, psychiatric diagnosis and therapy, and the indications for and complications of drugs used in psychiatry. This must be accomplished by at least a 1-month experience (full-time equivalent) under the supervision of a qualified child and adolescent psychiatrist.
4. Residents must learn the basic principles of rehabilitation for neurological disorders, including pediatric neurological disorders.
5. The resident must participate in the management of pediatric patients with acute neurological disorders in an intensive care unit and an emergency department.
6. The resident must receive instruction in the principles of bioethics and in the provision of appropriate and cost-effective evaluation and treatment for children with neurologic disorders.
7. The resident must receive instruction in appropriate and compassionate methods of terminal palliative care, including adequate pain relief, and psychosocial support and counseling for patients and family members about these issues.

#### D. Progressive Responsibility

Programs must provide opportunities for increasing responsibility and professional maturity of residents. Early clinical assignments must be based on direct patient responsibility for a limited number of patients. Subsequent assignments must place the resident in a position of taking increased responsibility for patients and in a liaison relationship with staff and referring physicians. Night call is essential in accomplishing this goal. Adequate faculty supervision is essential throughout the program. Neurological training must in-

clude assignment on a consultation service to the medical, surgical, and psychiatric services.

### E. Basic and Related Science

Residents must learn the basic sciences on which clinical child neurology is founded, including neuroanatomy, neural and behavioral development, neuropathology, neurophysiology, neuroimaging, neuropsychology, neurochemistry, neuropharmacology, molecular biology, genetics, immunology, and epidemiology and statistics. Concentrated training in one or more of these areas, accomplished with a full-time equivalent experience of at least 2 months total, is required for each resident. Specific goals and objectives must be developed for this experience.

### F. Electives

Resident assignments need not be identical for each resident. Elective time should accommodate individual resident interests and previous training. Elective time should be a minimum of 3 months.

### G. Seminars and Conferences

1. Residents must regularly attend seminars and conferences in the following disciplines: neuropathology, clinical neurophysiology, neuroradiology, neuro-ophthalmology, cognitive development, neuromuscular disease, epilepsy, movement disorders, critical care, neuroimmunology, infectious disease, neuro-otology, neuroimaging, neurogenetics, neuro-oncology, pain management, and general and child neurology. There must be gross and microscopic pathology conferences and clinical pathological conferences. The resident must have increasing responsibility for the planning and supervision of the conferences.
2. The resident must learn about major developments in both the basic and clinical sciences relating to child neurology. Residents must attend periodic seminars, journal clubs, lectures, didactic courses, and meetings of local and national neurological societies.

### H. Educational Policies

The program must provide for the following:

1. Residents must be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
2. Residents must provide on-call duty in the hospital, but no more frequently than an average of every third night.
3. There must be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

### I. Resident Participation in Research

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and child neurology training must be conducted in centers where there is active research activity both in clinical and basic neuroscience fields. This activity must include:

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

4. participation in research, particularly in projects that are funded following peer review and result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. provision of support and encouragement for resident participation in scholarly activities.

### J. Resident Responsibility for Teaching

Teaching of other residents, medical students, nurses, and other health care personnel, formally and informally, are required aspects of the resident's education in neurology.

## VI. Evaluation

### A. Resident Evaluation (See also Section III.A.2.)

The program must have an evaluation system that provides information about each resident's educational progress and the extent to which each resident has accomplished the program's learning and performance objectives.

#### 1. Formative Evaluation

- a. Resident performance must be monitored and feedback provided on an ongoing basis.
- b. A written evaluation of the resident's attainment of objectives specific to the rotation must be made after each rotation and reviewed with the resident so that areas of weakness and strength can be communicated to the resident. This evaluation must incorporate evaluations obtained from faculty in the department of neurology during the resident's rotation on the adult clinical service and flexible year experiences, together with evaluations obtained from other faculty in the department or division of child neurology.
- c. The program director or his or her designee must meet with each resident semiannually in a formal feedback session to discuss the resident's standing in relation to specific learning and performance objectives. Plans to correct any deficiencies must be discussed. Each resident must be an active participant in formulating plans for his or her development. Evaluation data should be used to advise the resident and to make decisions regarding the progression in the resident's level of responsibility.

#### 2. Final Evaluation

At the conclusion of the resident's period of training in the program, the program director must prepare a detailed, written evaluation of the resident's performance in relation to the program's learning and performance objectives and discuss this evaluation with the resident.

#### 3. Records

- a. A written record of the contents of the semiannual review session must be prepared and filed in the resident's permanent record. The written record of the evaluation and the review must be signed by the resident. The resident must have the opportunity to append a written response to the written record of the evaluation and review.
- b. Each resident's permanent record must include the written evaluations completed for each defined educational experience, the written records from the semiannual reviews, results of formal assessments, and the resident's final evaluation. Written descriptions of any deficiencies and problem areas, plans for correcting the deficiencies, disciplinary actions, and commendations, where appropriate, should be included.

### B. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by resi-



dents must be assessed. Written evaluations by residents must be utilized in this process.

1. Evaluations of residents' attainment of the program's learning and performance objectives must be used as the basis for program evaluation. Comparisons of these data against the program's own criteria, performance criteria set by the RRC, and attainment levels of residents at comparable levels of training should be performed as a primary means of assessing attainment of goals and objectives.
2. The residents must have an opportunity to evaluate the program in writing at least annually.

### C. Board Certification

One measure of the quality of a training program is the proportion of its graduates who take the examinations of the ABPN and their performance on those examinations.

ACGME: February 1998 Effective: January 1999

## Program Requirements for Residency Education in Clinical Neurophysiology (Neurology)

### I. Introduction

#### A. Definition

Clinical neurophysiology is an area of medicine in which selected neurologic disorders involving central, peripheral, and autonomic nervous systems and muscles are assessed, monitored, and treated using a combination of clinical evaluation and electrophysiological testing. A derangement of the normal physiology of the nervous system underlies these selected disorders, and an assessment of the electrophysiological abnormalities is an integral part of the evaluation process.

Clinical neurophysiology requires a detailed knowledge of the normal physiology of the nervous system, the altered abnormal electrophysiology, and the disease states involved. Clinical neurophysiology is not confined to diagnostic techniques, but includes the application of electrical, magnetic, and mechanical methods to the evaluation and treatment of a wide range of diseases including the epilepsies, demyelinating disorders of the nervous system, stroke, Parkinson's disease and other movement disorders, sleep disorders, traumatic disorders, congenital and genetic disorders, intracranial mass lesions, and degenerative diseases. Another application of increasing importance is the use of intraoperative monitoring to guide surgical interventions.

#### B. Duration and Scope of Training

Training in neurophysiology shall encompass a total of 1 year, which must be preceded by the completion of a residency program in neurology, child neurology, general psychiatry, or physical medicine and rehabilitation accredited in the United States. The training must be separate and distinct from all training required for certification in neurology, child neurology, general psychiatry, or physical medicine and rehabilitation. The 1 year in clinical neurophysiology should be in a program that provides training in the broad area of clinical neurophysiology. The training should cover this broad area and include extensive experience in one or more of the following: evoked potential studies, motor and sensory nerve conduction studies, diagnostic electromyography, single fiber electromyography, electrodiagnostic movement disorder assessment, electroencephalography,

testing of motor and sensory reflexes, polysomnography, and testing of autonomic function.

### C. Objective

The objective of the total training outlined above is to provide the resident with the opportunity to develop the expertise necessary to evaluate and manage patients using the procedures and techniques of clinical neurophysiology.

### D. Program Design

All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the RRC for Neurology as part of the regular review process.
2. Participation by any institution providing 2 months or more of training in a program must be approved by the RRC.

### II. Personnel

The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Psychiatry and Neurology (ABPN) with Special Qualification in Clinical Neurophysiology or suitable equivalent qualifications, as determined by the RRC.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
  - a. Devotion of sufficient time to provide leadership to the program and supervision of the residents in the program. (It is highly desirable that the director be a full-time faculty member.)
  - b. Monitoring the content and ensuring the quality of the program.
  - c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.



- g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  2. Communicate each evaluation to the resident in a timely manner.
  3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- k. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

#### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The program providing training in clinical neurophysiology must have at least two faculty neurologists, including the director, who have completed training in this subspecialty. It is desirable that they be full-time members of the Department of Neurology.
2. Each of these members of the teaching staff should be certified by the ABPN with ABPN-added qualifications in clinical neurophysiology or possess suitable equivalent qualifications.
3. Expertise in the areas of electroencephalography, evoked potentials, nerve conduction studies, and electromyography must be represented among the director and the faculty. The RRC recognizes that expertise in clinical neurophysiology is available from physicians who are board certified in many medical specialties, particularly physical medicine and rehabilitation, anesthesia, internal medicine, and psychiatry, and actively encourages multidisciplinary cooperation in the training of residents.
4. The faculty shall devote sufficient time to the training program to ensure adequate clinical training of the resident in clinical neurophysiology and will be primarily involved in direction of the resident during the 1-year training.
5. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a

commitment to their own continuing medical education, and participation in scholarly activities.

6. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
7. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
8. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Other Teaching Staff

In addition, faculty with suitable training and experience from other disciplines may be included in the teaching program.

#### D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### E. Residents

Programs that fail to recruit any new residents for 2 consecutive years will be subject to adverse action.

### III. Clinical and Educational Facilities and Resources

#### A. Facilities

The section of clinical neurophysiology shall be within the Department or Division of Neurology and have facilities adequate for the educational program.

#### B. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

### IV. Educational Programs

#### A. Curriculum

The training program is largely a clinical experience in which the resident develops and executes a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with various neurological disorders.

#### B. Seminars and Conferences

The section of clinical neurophysiology shall conduct formal lectures and teaching conferences, including but not limited to electroencephalography, polysomnography, electromyography, nerve conduction studies, auditory evoked potentials, visual evoked potentials, somatosensory evoked potentials, motor evoked potentials, autonomic function studies, and monitoring of neural function during surgery. These must include clinical applications for and relevance to underlying disease. The clinical neurophysiology resident

must participate actively on a weekly basis in the primary teaching conferences directed by the Department of Neurology in which the section resides. Participation in clinical conferences dealing with epilepsy and neuromuscular disorders is of particular importance. The resident in clinical neurophysiology must have the opportunity to develop competencies in these areas.

### C. Teaching and Supervision

Supervisory faculty and staff must be available on a full-time basis. The resident in clinical neurophysiology should take an active role in the teaching and training of neurology residents in the Department of Neurology in which the section resides.

### D. Clinical and Basic Science Teaching

#### 1. Clinical Science

The resident must have instruction and practical experience to permit him or her to develop diagnostic, procedural, technical, and interventional skills essential to the performance of clinical neurophysiology. The clinical experience must include opportunities to observe, evaluate, and manage patients of all ages with a wide variety of disorders of the nervous system and muscles, as well as to learn the effectiveness of the procedures. It should provide for basic and advanced training and education, as well as professional development. Clinical experience must include inpatient care, outpatient care, and support services in the fields of pathology, radiology, and engineering. Examples of clinical problems that should be included in the experience of the resident for the development of knowledge and skills specific to clinical neurophysiology include but are not limited to epilepsy, neuromuscular diseases, trauma and its sequelae, congenital and developmental disorders, sleep disorders, infections, metabolic disorders, neoplasia, vascular disorders, and degenerative diseases. There should be experience in the development and execution of a plan of evaluation and treatment, including the appropriate technical skills to deal with patients with the above disorders. The opportunity should include experience in clinical diagnosis and accumulation/interpretation of laboratory data relevant to the above disorders as part of outpatient and hospitalized patient diagnostic evaluations. Additional, similar experience during intraoperative and paraoperative monitoring is desirable.

Experience should include training in each of the following:

- a. Visual evoked potentials, auditory evoked potentials, somatosensory evoked potentials
- b. Motor and sensory nerve conduction studies
- c. Diagnostic electromyography and single fiber electromyography
- d. Electrodiagnostic movement disorder assessment
- e. Electroencephalography
- f. Testing of motor and sensory reflexes
- g. Testing of autonomic function
- h. Polysomnography

The resident's experience should include independent studies of a sufficient number of patients to achieve competence in the assessment of patients with a wide range of clinical disorders.

#### 2. Basic Science

Residents must be provided with an advanced and extensive background in those basic sciences on which clinical neurophysiology is founded. These include neurophysiology, neuroanatomy, neuropharmacology, and neuropathology. Didactic lectures and seminars in all or some of the basic sciences are necessary to provide an overall review and understanding of the field as it relates to clinical neurophysiology. A particularly good way for the resident to review the basic sciences is to participate in the teaching and laboratory supervision of the neuroscience courses that are offered in medical schools.

### E. Resident/Patient Ratio

The number of patients must be adequate to provide a sound educational program. It is the program director's responsibility to ensure that the number of patients is appropriate. Patients must be diversified as to age, sex, short-term and long-term neurological problems, and inpatients and outpatients. The patients available to the resident must not interfere with the training of residents in the core neurology training program.

### F. Faculty/Resident Ratio

In general, there should be enough faculty with diverse interests and skills to make the breadth of training appropriate to a program meeting these program requirements; to ensure adequate clinical experience for residents; and to provide continued interaction (eg, through seminars, conferences, clinical supervision) among residents and faculty.

### G. Diagnostic Skills

Clinical assignments should include progressively increasing responsibility for patient care with direct supervision by the appropriate faculty member or staff. Adequate faculty supervision is essential throughout the program.

### H. Subspecialty Experience

While a wide range of clinical experience is mandatory, each resident should have extensive experience in one or more areas of clinical neurophysiology. Clinical assignments need not be identical for each resident. Subspecialty experience should accommodate individual interests.

### I. Resident Evaluation

Resident evaluation by staff should be made at regular intervals so that areas of weakness and strength can be communicated to the resident. Records shall be maintained documenting resident experience and performance. Periodic review of the resident's performance is essential for planning his or her subsequent educational program. The evaluation will include judging the fund of knowledge, basic clinical competence, general skills in the primary specialty, and specific technical skills required for clinical neurophysiology. The summary and final evaluation of the resident in clinical neurophysiology should be prepared by the program director of the clinical neurophysiology training program and should reflect the periodic evaluation of all the faculty. Each resident should be required to be proficient in the technical skills determined to be necessary for a clinical neurophysiologist and any related standards relevant to neurology. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

### J. Resident Participation in Research

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, and clinical neurophysiology training must be conducted in centers where there is research in clinical neurophysiology. The program should include opportunities for the resident to participate in clinical and basic research projects relating to the field of clinical neurophysiology. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.

3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support and encouragement for resident participation in scholarly activities.

#### K. Resident Responsibility

The resident's education in clinical neurophysiology is reinforced by teaching the discipline to other residents in neurology and other disciplines, medical students, nurses, and other health-care personnel. Residents must be given this opportunity.

#### L. Resident Duty Hours

To ensure an appropriate educational environment and prevent an excessive patient load, the program should provide for the following:

1. Residents should be allowed to spend an average of at least 1 full day out of 7 away from the hospital.
2. Residents should be assigned on-call duty in the hospital no more frequently than an average of every third night.
3. There should be adequate physician coverage if unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

#### V. Other

##### A. Relation to Core Program

The 1 year of training in clinical neurophysiology must take place in a center in which there is an accredited residency program in neurology and with the written approval and support of the director of the neurology program.

##### B. Use of Board Examinations

One measure of the quality of a training program is the proportion of its graduates who take the examination for added qualifications in clinical neurophysiology provided by the American Board of Psychiatry and Neurology, as well as their performance on those examinations.

##### C. Evaluation of the Program

The provisions of the Institutional Requirements for residency training of the Accreditation Council for Graduate Medical Education must also be met for approval of training in clinical neurophysiology.

*ACGME: September 1994 Effective: September 1994*

## Program Requirements for Residency Education in Nuclear Medicine

### I. Introduction

#### A. Definition and Scope of the Specialty

Nuclear medicine is the clinical and laboratory medical specialty that employs the measured nuclear properties of radioactive and stable nuclides for diagnosis, therapy, and research and to evaluate metabolic, physiologic, and pathologic conditions of the body.

#### B. Duration and Scope of Education

1. Length of program. The length of the nuclear medicine residency program is 2 years, following 1 year of preparatory clinical residency training (see below).
2. Admission prerequisites. The length of the nuclear medicine residency program is 2 years. However, a minimum of 3 years of graduate medical education is necessary to train a physician in the field of nuclear medicine. Before entering a nuclear medicine residency, residents must satisfactorily complete 1 year of training in an ACGME-accredited program that provides broad clinical education, with primary emphasis on the patient and the patient's clinical problems. Residents should have a sufficiently broad knowledge of medicine to obtain a pertinent history, perform an appropriate physical examination, and arrive at a differential diagnosis.
3. Specific description of program format. Residencies in nuclear medicine must teach the basic skills and clinical competence that constitute the foundations of nuclear medicine practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. Clinical experience must include the opportunity to recommend and plan, conduct, supervise, interpret, and dictate reports for nuclear medicine procedures that are appropriate for the existing clinical problem or condition.

#### C. Broad Description of Training Objectives and Goals

The program must be structured so that the resident's clinical responsibilities increase progressively during training. At the completion of the training program, residents should be proficient in all areas of clinical nuclear medicine and be able to function independently as nuclear medicine consultants, plan and perform appropriate nuclear medicine procedures, interpret the test results, and formulate a diagnosis and an appropriate differential diagnosis. They should be qualified to recommend therapy or further studies. If radionuclide therapy is indicated, they should be capable of assuming responsibility for patient care. It is expected that residents will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render them capable of the independent practice of nuclear medicine.

The director and teaching staff of a program shall prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Nuclear Medicine as part of the regular review process and must be distributed to residents on commencement of their training.

### II. Institutional Organization

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the devel-

opment of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

#### A. Sponsoring Institution

A residency program in nuclear medicine must have a single sponsoring institution. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.

#### B. Participating Institutions

Limited outside rotations may be utilized to supplement training in a branch of nuclear medicine, eg, position emission tomography (PET) and radionuclide therapy, if there is insufficient patient volume in the sponsoring institution. When the resources of another institution are utilized, letters of affiliation must be approved by the institutional governing boards. Affiliated institutions should not be so distant as to make it difficult for residents to travel between institutions for participation in clinical responsibilities or didactic activities. Assignments at affiliated institutions must not be made primarily to meet service needs. A member of the teaching staff of each participating institution must be designated to assume responsibility for day-to-day activities of the program at that institution, with overall coordination by the program director.

Participation by any institution providing 3 months or more of training in the program must be approved by the RRC for Nuclear Medicine, according to criteria similar to those applied to the primary institution. A maximum of 6 months of the 2-year nuclear medicine program may be spent outside the parent institution and integrated institutions on rotation to affiliated sites. [Note: An affiliation may be said to exist where there is a formal agreement between an accredited program and another institution to make facilities, clinical experience, supervision, and teaching sessions available to residents of the program who will rotate through the affiliated hospital. Rotations to affiliates are restricted, as noted above.]

An integrated relationship is one in which the program director (a) appoints the members of the teaching staff and makes recommendations for the appointment of the chief of service at the integrated institution, (b) determines all rotations and assignments at the integrated institution, and (c) is responsible for the overall conduct of the educational program in the integrated institution. The amount of time spent in integrated institutions is not restricted.]

#### C. Appointment of Residents

Programs must demonstrate the ability to recruit and retain qualified residents. Residents must be selected for appointment to the program in accordance with institutional and departmental policies and procedures. Residents should be appointed only when their documented prior experience and attitudes demonstrate the presence of abilities necessary to master successfully the clinical knowledge and skills required of all program graduates. All residents must have demonstrated understanding and facility in using the English language. Residents should be reappointed only when their clinical judgment, medical knowledge, history-taking, professional attitudes, moral and ethical behavior, and clinical performance are documented to be entirely satisfactory.

The total number of residents enrolled in the program must not exceed the faculty, patient, and facility resources available to support an appropriate educational program.

The RRC may withdraw accreditation from a program, regardless of its current accreditation status, if the program has been inactive for at least 2 years.

### III. Faculty Qualifications and Responsibilities

#### A. Program Director

##### 1. Qualifications of the Program Director

There must be a single program director responsible for the program. The strength of the program is directly related to the professional competence and leadership qualities of the program director, whose term of appointment must be sufficient to ensure continuity for the program. The qualifications of the program director include

- documented clinical, educational, and administrative abilities and experience;
- certification by the American Board of Nuclear Medicine or equivalent credentials and experience acceptable to the RRC for Nuclear Medicine;
- general knowledge of, experience with, and commitment to general nuclear medicine, along with sufficient academic and administrative experience to ensure effective implementation of these Program Requirements and sufficient experience participating as an active faculty member in an accredited residency program;
- compliance with professional standards of ethical behavior;
- a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to his or her own continuing medical education, and participation in scholarly activities; and
- appointment in good standing to the medical staff of an institution participating in the program and licensure to practice in the state where the sponsoring institution is located. (Certain federal programs are exempted.)

A complete curriculum vitae of the program director shall be filed with the executive director of the RRC at the time of appointment and updated with each review of the program by the RRC.

##### 2. Responsibilities of the Program Director

The program director is responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

Specific responsibilities include

- preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. (See also Section V.C.1, "Resident Policies," on supervision of residents.)
- regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- implementation of fair personnel procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

- g. provision of notice to the RRC of any changes, as they occur, that might significantly alter the educational experience, such as a change in program director, key faculty members, institutional affiliation, or in the number of residency positions offered.
- h. preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

## B. Faculty

### 1. Number of Faculty Required

The number of nuclear medicine faculty and the size of the technologist staff must be large enough to carry out the workload of the facility as well as the responsibilities of the teaching program. The ratio of faculty to residents shall be sufficient to ensure adequate clinical supervision of residents at all times and to provide teaching of the clinical and basic sciences.

### 2. Certification Requirements

The medical faculty who participate in the program must be certified by the American Board of Nuclear Medicine or possess equivalent credentials and/or experience acceptable to the RRC for Nuclear Medicine. Basic science faculty should possess equivalent qualifications in their fields of interest, including credentials or experience acceptable to the RRC for Nuclear Medicine.

### 3. Academic and Professional Qualifications

All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, and a commitment to their own continuing medical education. Faculty members should participate actively in the educational program and be willing to devote the necessary time and effort. The faculty must be able to nurture the attributes of the scholar, teacher, and humanist and must be available to residents for advice and counseling.

### 4. Scholarly Activities

While not all faculty members must be investigators, the faculty as a whole must demonstrate involvement in research or other scholarly activities, including

- a. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry, scholarship, and learning;
- b. participation in journal clubs and research conferences;
- c. participation in research, particularly in projects that result in publication in scientific, peer-reviewed journals or recognized educational publications or in presentations at regional and national scientific meetings;
- d. participation in regional or national professional and scientific societies, particularly through presentations at meetings and publication in such societies' journals;
- e. offering of guidance and technical support such as research design and statistical analysis for residents involved in research or other scholarly activities.

The faculty as a whole must have demonstrated ongoing participation in such activities during the past 5 years.

The faculty must be organized and have regular, documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

## C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Facilities and Resources

### A. Patient Population and Procedures

The institution sponsoring a residency program in nuclear medicine should be of sufficient size and composition to provide an adequate volume and variety of patients for resident training.

### B. Space and Equipment

The program must provide adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in nuclear medicine and must possess the modern facilities and equipment required to practice nuclear medicine.

### C. Other Specialties

A nuclear medicine residency program requires the support of services in other specialties, notably medicine, surgery, radiology, pediatrics, and pathology. Training resources should be such that the total number of residents in the institution is large enough to permit peer interaction and intellectual exchange with residents in the nuclear medicine program.

### D. Library

Residents must have ready access to a major medical library with a representative selection of books and journals related to nuclear medicine, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## V. Educational Program

### A. Clinical Components

#### 1. Curriculum Content

The residency program in nuclear medicine should include the diagnostic, therapeutic, and investigational uses of radionuclides. It should be of sufficient breadth to ensure that all residents become thoroughly acquainted with current nuclear medicine diagnostic and therapeutic applications. The training experience should ensure ample opportunity to attain sequentially increasing competence in selecting the most appropriate nuclear medicine studies for the patient, performing these studies in the technically correct manner, interpreting the information obtained, correlating this information with other diagnostic studies, and treating and following up the patient who receives radionuclide therapy. Under adequate faculty supervision, the resident should participate directly in the performance of imaging studies, nonimaging measurements and assays, and therapeutic procedures.

Residents must be provided structured opportunities to (a) learn the indications, contraindications, complications, and limitations of specific procedures; (b) develop technical proficiency in performing these procedures; and (c) learn to interpret the results of these procedures. The program must provide adequate opportunity for residents to participate in and personally perform and analyze a broad range of common clinical nuclear medicine procedures. This must include experience in the following:

- a. Myocardial perfusion imaging procedures performed with radioactive perfusion agents in association with treadmill and pharmacologic stress (planar and tomographic). Specific applications should include patient monitoring, with special emphasis on electrocardiographic interpretation, cardiopulmonary resuscitation during interventional stress tests with radiopharmaceuticals or exercise, pharmacology of cardioactive



drugs, and hands-on experience for performance of the stress procedure (exercise or pharmacologic agents) for a minimum of 50 patients. Program directors must be able to document the experience of residents in this area.

- b. Pulmonary perfusion and ventilation procedures performed with radiolabeled particles or macroaggregates and radioactive gas or aerosols.
- c. Radionuclide ventriculography performed with ECG gating for evaluation of ventricular performance. The experience should include first pass and equilibrium studies and calculation of ventricular performance parameters, eg, ejection fraction and regional wall motion assessment.
- d. Whole body imaging procedures for detection of musculoskeletal disease performed with radiolabeled bone tracers; cancer detection and staging performed with monoclonal antibodies, receptor binding radiolabeled agents, or radioactive gallium; and abscess and focal inflammatory disease detection performed with labeled leukocytes or radiogallium.
- e. Genitourinary tract imaging, including renal perfusion and function procedures, clearance methods, renal scintigraphy with pharmacologic interventions and renal transplant evaluation, and scrotal and testicular imaging.
- f. Therapeutic administration of radiopharmaceuticals, to include patient selection and understanding and calculation of the administered dose. Specific applications should include radioiodine in hyperthyroidism and thyroid carcinoma, and may include radiophosphorus (soluble) in polycythemia vera and other myeloproliferative disorders, radiocolloids for therapy, radionuclides for painful bone disease, and radioligand therapy. Program directors must be able to document the experience of residents in this area, for example, by resident logbooks.
- g. Single-photon tomographic imaging procedures (SPECT) with a variety of radiopharmaceuticals and single and multihead tomographic imaging systems.
- h. Where available, imaging procedures using positron-emitting radionuclides, medical cyclotron operation for production of PET radionuclides such as fluorine 18-labeled fluorodeoxyglucose (FDG), and PET radiochemistry synthesis.

In addition, each resident must be given the experience to participate in being on-call and assuming the responsibility for providing consultative activities for procedures performed on an emergency basis.

## 2. Patient Population Requirements

While the number of procedures may vary from one training program to another, a well-designed program will ensure resident involvement in at least 4,000 common nuclear medicine imaging procedures annually, a wide variety of nonimaging procedures to include in vivo kinetic and body composition procedures, and at least 15 radionuclide therapeutic procedures annually. Imaging procedures should be distributed over the entire spectrum of nuclear medicine practice, including the pediatric age group. An approximate minimum of 100 pediatric nuclear medicine cases should be available annually. Resident rotations to hospitals with a large pediatric caseload should be considered if the number of pediatric studies in the primary institution is fewer than 200 averaged over 2 years. The program director must be able to document the experience of residents in the performance of cardiovascular nuclear medicine procedures and therapeutic nuclear medicine procedures.

The program must provide the residents with experience in direct and progressively responsible patient management as they advance through training. This training must culminate in sufficient independent responsibility for clinical decision making to ensure

that the graduating resident has achieved the ability to function independently and in a proficient manner in all nuclear medicine consultative areas.

## B. Didactic Components

### 1. Basic Science Content

Study of the basic sciences that constitute the foundation for clinical nuclear medicine must be part of the resident's education. This is most effectively accomplished through a combination of formal didactic lectures and discussion of these topics in conferences. The program director must develop a formal didactic schedule that indicates the specific date and time of each lecture, the topic of the lecture, the faculty individual presenting the lecture, and the duration of the lecture. This schedule must incorporate each of the elements of basic science detailed below, and the program director must provide written documentation of this schedule as part of the information submitted to the RRC for its review of the program. The schedule must be current for each academic year. Visiting faculty and residents may provide some of the lectures.

The training program must provide didactic instruction in the following areas:

- a. Physics: structure of matter, modes of radioactive decay, particle and photon emissions, and interactions of radiation with matter
- b. Instrumentation: principles of instrumentation used in detection, measurement, and imaging of radioactivity with special emphasis on gamma cameras, including single photon and PET devices, and associated electronic instrumentation and computers employed in image production and display
- c. Mathematics, statistics, and computer sciences: probability distributions; medical decision making; basic aspects of computer structure, function, programming, and processing; applications of mathematics to tracer kinetics; compartmental modeling; and quantification of physiologic processes
- d. Radiation biology and protection: biological effects of ionizing radiation, means of reducing radiation exposure, calculation of the radiation dose, evaluation of radiation overexposure, medical management of persons overexposed to ionizing radiation, management and disposal of radioactive substances, and establishment of radiation safety programs in accordance with federal and state regulations
- e. Radiopharmaceuticals: reactor, cyclotron, and generator production of radionuclides; radiochemistry; pharmacokinetics; and formulation of radiopharmaceuticals

An aggregate of at least 200 hours should be devoted to basic science instruction, ie, formal lectures and formal labs, over the 2-year training period, with an appropriate balance of time allocated to the major subject areas, which must include physical science and instrumentation, 100 hours; radiobiology and radiation protection, 30 hours; mathematics, 20 hours; radiopharmaceutical chemistry, 30 hours; and computer science, 20 hours. Instruction in the basic sciences should not be limited to only didactic sessions. The resident's activities also should include laboratory experience and regular contact with basic scientists in their clinical adjunctive roles.

### 2. Didactic Clinical Content

There must be didactic instruction in both diagnostic imaging and nonimaging nuclear medicine applications and therapeutic applications. The instruction must be well organized, thoughtfully integrated, and carried out on a regularly scheduled basis. The program director must develop a formal didactic schedule that indicates the specific date and time of each lecture, the topic of the lecture, the faculty individual presenting the lecture, and the duration of the lecture. This schedule must incorporate each of the elements of the clinical specialty detailed below, and

the program director must provide written documentation of this schedule to the RRC for its review of the program. Visiting faculty and residents may provide some of the lectures. The schedule must be current for each academic year.

Instruction must include the following areas:

- a. Diagnostic use of radiopharmaceuticals: clinical indications, technical performance, and interpretation of in vivo imaging of the body organs and systems, using external detectors and scintillation cameras, including single photon tomography and PET
  - b. Exercise and pharmacologic stress testing: to include the pharmacology of cardioactive drugs; physiologic gating techniques; patient monitoring during interventional procedures; management of cardiac emergencies, including electrocardiographic interpretation and cardiopulmonary life support; and correlation of nuclear medicine procedures with other pertinent imaging modalities such as angiography, computed tomography, bone density measurement, ultrasonography, and magnetic resonance imaging.
  - c. Nonimaging studies: training and experience in the application of a variety of nonimaging procedures, including instruction in the principles of immunology; radioimmunoassay and receptor assay technology; preparation of radiolabeled antibodies; radiopharmaceutical absorption, excretion, and dilution studies; cellular kinetics; measurement of organ function; and body composition studies
  - d. Therapeutic uses of unsealed radiopharmaceuticals: patient selection and management, including dose administration and dosimetry, radiation toxicity, and radiation protection considerations in the treatment of metastatic cancer and bone pain, primary neoplasms, solid tumors, and malignant effusions; and the treatment of hematologic, endocrine, and metabolic disorders
  - e. Quality management and improvement: principles of quality management and performance improvement, efficacy assessment, and compliance with other regulations of the Nuclear Regulatory Commission and the Joint Commission on the Accreditation of Healthcare Organizations
3. Conferences and Seminars

All residents must participate in regularly scheduled clinical nuclear medicine conferences and seminars and interdisciplinary conferences, in which the resident is responsible for presenting case materials and discussing the relevant theoretical and practical issues. There should be active resident participation in well-structured seminars and journal clubs that review the pertinent literature with respect to current clinical problems and that include discussion of additional topics to supplement the didactic curriculum.

a. Clinical interpretation conference

All residents must participate in regularly scheduled, usually daily, procedure interpretation and review conferences. The program must provide the resident with the opportunity to gain progressively independent responsibility for review, technical approval and acceptance, and interpretation and dictation of consultative reports on completed nuclear medicine procedures.

b. Teaching files

Teaching case files involving diagnostic and therapeutic nuclear medicine procedures should cover the full spectrum of clinical applications; they should be indexed, coded with correlative and follow-up data, and readily accessible for resident use. There must be a mechanism for maintaining case records and treatment results to facilitate patient follow-up and to provide teaching material.

Electron micrographs and teaching files is acceptable as an enhancement of on-site teaching case files.

### C. Resident Policies

#### 1. Supervision

All patient care services provided by residents must be supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings. Attending physicians or supervising residents with appropriate experience for the severity and complexity of the procedure and the patient's condition must be present at all times for the procedure. The resident must review with a nuclear medicine faculty member all patient studies that the resident has dictated.

#### 2. Duty Hours and Work Conditions

The practice of nuclear medicine requires 24-hour physician availability. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and must provide for adequate patient care. Residents must not be required to regularly perform unduly prolonged duties. However, in no case should the resident go off duty until the proper care and welfare of the patient have been ensured. All residents should have the opportunity to spend an average of at least 1 full day out of 7 free of hospital duties and should be assigned on-call duty in the hospital no more frequently than, on average, every third night. It is the responsibility of the program director to ensure assignment of reasonable in-hospital and on-call duty hours.

Resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction, should be monitored. Program directors and teaching faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

#### 3. Other

The residents also must be provided basic life-support training, and advanced cardiac life-support training is recommended.

### D. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. The resident must demonstrate broad involvement in research and scholarly activity. This activity may include

- a. active participation in regional or national professional and scientific societies, through presentations at the organizations' meetings and publication in their journals.
- b. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.

## VI. Evaluation

### A. Resident Evaluation

Resident evaluation should be carried out at least every 6 months and should concern itself with intellectual abilities, technical skills, attitudes, and interpersonal relationships. Observation of the resident performing specific tasks such as image interpretation, taking a history and performing a physical examination, choosing diagnostic studies, formulating patient management, and communicating effectively should be included. There must be provision for appropriate and timely feedback of the content of these evaluations to the

resident. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

#### **B. Program Evaluation**

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by the program must be assessed. Written evaluations by residents must be utilized in this process. Residents should be given the opportunity to provide confidential written evaluations of the faculty and program at least annually. The teaching staff also should evaluate periodically the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

### **VII. Board Certification**

Residents who plan to seek certification by the American Board of Nuclear Medicine should communicate with the office of that board regarding the requirements for certification.

*ACGME: February 1998 Effective: January 1999*

## **Program Requirements for Residency Education in Obstetrics and Gynecology**

### **I. Introduction**

#### **A. Program Goals**

A residency program in obstetrics-gynecology must constitute a structured educational experience, planned in continuity with undergraduate and continuing medical education, in the health care area encompassed by this specialty. While such residency programs contain a patient-service component, they must be designed to provide education as a first priority and not function primarily to provide hospital service.

An educational program in obstetrics-gynecology must provide an opportunity for resident physicians to achieve the knowledge, skills, and attitudes essential to the practice of obstetrics and gynecology and must also be geared toward the development of competence in the provision of ambulatory primary health care for women. The program must provide opportunity for increasing responsibility, appropriate supervision, formal instruction, critical evaluation, and counseling for the resident.

#### **B. Program Design**

All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Obstetrics-Gynecology as part of the regular review process.
2. Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

### **II. Institutional Organization**

#### **A. Administration**

The administration of the sponsoring institution must demonstrate a commitment to educational and scholarly activities by meeting all provisions of the Institutional Requirements of the *Essentials for Accredited Residencies in Graduate Medical Education* for approval of a residency program.

#### **B. Participating Institutions**

The RRC for Obstetrics-Gynecology uses the following categories for the purpose of monitoring the structure of residencies. In all cases, where more than one institution is involved, a formal written agreement must be developed between the responsible administrative bodies of those institutions.

1. **Independent**—An independent program is conducted within a single educational institution under a single program director. Extramural rotations for a total of no more than 6 months are permitted under the regulations applied to all programs (see II.B.3).
2. **Integrated**—An integrated program is conducted within multiple educational institutions but under a single program director. Each educational institution involved in an integrated program must provide the same quality of education and level of supervision required of an independent program and must formally acknowledge the authority of the program director and the role that the institution will play in the overall program. Residents may rotate at any level, including the final year of the program. The program director must have authority over the educational program in each hospital, including the teaching appointments and assignments of all faculty and all residents, and must ensure the adequacy of the educational experience for each resident. Ad-

ditional extramural rotations for a total of no more than 6 months are permitted under the regulations applied to all programs (see II.B.3). If a program includes rotations for a total of more than 6 months for any resident at institutions other than those included in the integrated program, that program becomes an affiliated program.

3. **Affiliated**—An affiliated program is one in which any resident spends a total of more than 6 months in extramural rotations outside the parent institution (or institutions, in the case of integrated programs).

Extramural rotations may be arranged by the program director of either an independent or an integrated program to enhance the educational experience of the residents. Only under exceptional circumstances, and with prior written approval of the RRC, may they be included in the final senior resident year. Residents are appointed by their parent program and assigned by it to the affiliated hospitals, where they spend no more than 18 months in obstetrics-gynecology and primary care educational experiences. Two types of extramural rotations may be considered:

- a. If the total time of extramural rotation from the parent program by any resident during the entire residency exceeds 6 months, the program is considered to be an affiliated program, and the entire program must receive prior approval by the RRC.
- b. Rotations for a total of less than 6 months will not require that the program be designated as an affiliated program, and these rotations may be arranged by the program director without prior RRC approval.

### C. Resident Numbers

1. The number of residents that can be adequately and responsibly educated depends on several interrelated factors. Clinical involvement alone does not constitute an educational experience. The provision of adequate supervision, education, individual evaluation, and administrative support is critical. With this, it is of utmost importance that each resident have sufficient independent operative and clinical responsibilities to prepare for practice in the specialty.
2. The maximum number of residents in a program is linked to the number that can be accommodated within the framework of these requirements. One of the most important considerations is the clinical experience available to give each resident adequate primary responsibility. Because this usually centers on the senior resident year, the maximum number of residents in a program depends on how many senior residents the program can educate. Usually the maximum number of residents in a program is the number of senior residents the program can accommodate multiplied by three or four, depending on the length of the program.
3. The minimum number of residents in an accreditable program is two per year. Accreditation is granted on the basis of a balance between the educational resources and the number of residents in the program. Appointment of residents in excess of the approved number may adversely affect the quality of the total experience of each resident. Therefore, changes in the educational resources should be reported to the RRC, and proposed increases in the number of residents must first be approved in writing by the RRC.
4. All requests for a change in the number of residents must demonstrate a distinct and substantial improvement in the educational opportunities for all residents in the program. Such requests must be based not only on the availability of an adequate patient population but also on adequate resources for supervision, education, and evaluation. A request for a change in the number of residents must describe the predicted impact on the total experience of each of the senior residents under the new circum-

stances. The request will be considered incomplete if it lists only expansion in beds, hospitals, or overall clinical experience and does not address the question of the expansion of faculty and administrative support necessary to teach, supervise, and evaluate the additional residents. Conversely, a reduction in beds or hospitals, or other changes in the program that may lead to an anticipated decrease in total experience for the residents, must be promptly called to the attention of the RRC to determine if a reduction in the number of resident positions in a given graduate medical program is necessary.

## III. Faculty Qualifications and Responsibilities

The director and teaching staff of a program must prepare and comply with written educational goals for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program.

1. **Qualifications of the program director**
  - a. The program director must be qualified and experienced as a clinician, administrator, and educator in obstetrics and gynecology and must have experience in and commitment to ambulatory primary health care for women. There must be a minimum of 5 years' experience (postresidency/fellowship) in such activities. The program director must be certified by the American Board of Obstetrics and Gynecology or must possess suitable equivalent qualifications.
  - b. The program director must have licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. The program director must have appointment in good standing to the medical staff of an institution participating in the program.
2. **Responsibilities of the program director**
  - a. The program director must devote sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.
  - b. The program director must function within a sound administrative organizational framework and have an effective teaching staff as essential elements of an approved residency program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program.
  - c. The program director should demonstrate active involvement in (1) clinical practice, (2) continuing obstetrics/gynecology education, (3) regional or national scientific societies, (4) presentations and publications, and (5) scholarly activities.
  - d. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:
    1. Resident appointments and assignments;
    2. Supervision, direction, and administration of the educational activities; and
    3. Evaluation of the house staff, faculty, and residency program.
  - e. The program director must provide a clearly defined assignment of responsibilities for resident education, including

preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

- f. The program director must provide for the selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- g. The program director must provide for the selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- h. The program director must provide for the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- i. The program director must provide for the regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall

- 1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  - 2. communicate each evaluation to the resident in a timely manner.
  - 3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  - 4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- j. The program director must verify that residents have satisfactorily completed the program and provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
  - k. The program director must provide for implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
  - l. The program director must provide for monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - m. The program leadership is responsible for notifying the executive secretary of the RRC, in writing, within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including
    - 1. changes in leadership of the department or the program;
    - 2. changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution; and

3. substantial changes in volume and/or variety of the patient population.

- n. The program director is responsible for communicating to the RRC any change in the use of rotations to participating institutions (including additions or deletions of institutions) and any significant change in the number of patient cases available at the sponsoring and/or participating institutions, if residency education would be adversely affected. The program director must describe the effect of these changes and the corrective action taken to address them.
- o. The program director must obtain prior approval for the following changes in the program so the RRC may determine if an adequate educational environment exists to support these changes:
  - 1. The addition or deletion of any participating institution to which residents rotate for 6 months or longer
  - 2. The addition or deletion of any rotation of 6 months or longer
  - 3. Any change in the approved resident complement of the program
  - 4. Any change in the length or major change in the educational format of the program

On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

## B. Faculty

- 1. An obstetrics-gynecology education program must have a sufficient and appropriate number of attending staff with professional ability, enthusiasm, dedication, and a sense of responsibility for teaching residents. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. It would be well for the staff to regard these attributes as a prerequisite to active faculty membership and promotion. The faculty complement should include appropriately educated generalist faculty. The quality of teaching and supervision by the faculty must be reviewed at least annually by the program director and through written feedback provided to individual faculty members. When deficiencies occur, corrective action should be undertaken. Regular and protected input into this evaluation by the residents must be an integral component of such reviews.
- 2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
- 3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
- 4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
- 5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.



**C. Other Program Personnel**

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

**IV. Facilities and Resources****A. Outpatient Facilities**

Appropriate facilities and equipment including patient medical and laboratory data retrieval capabilities to manage patients in a timely fashion must be provided so that efficient and effective education in the ambulatory care aspects of the discipline can be accomplished.

**B. Inpatient Facilities**

Appropriate facilities and equipment including patient medical and laboratory data retrieval capabilities must be provided to achieve the educational objectives, including the management of critically ill patients and those undergoing obstetric or gynecologic operative procedures.

**C. Medical Records**

The fundamentals of good medical history taking and thoughtful, meticulous physical examination must be taught. Information gained by these procedures must be carefully recorded in the medical record. A reliable measure of the quality of a program is the quality of hospital records. These records should include daily appropriate progress notes by residents, together with a discharge summary. The hospital should maintain a records room with adequate cross indexing and ready reference for study of patients' charts. Periodic summaries of department statistics are essential for the evaluation of results and usually will be requested at the time a program is reviewed by the RRC.

**D. Medical Library**

The medical library is an important resource to the obstetrics-gynecology education program. The library may be sponsored by the hospital or the department, but it must be readily accessible to staff and residents, both during the day and in the evening, including weekends. In addition, there must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the residency program. The textbooks should be kept up-to-date, and there should be an ample supply of current journals devoted to obstetrics-gynecology and related subjects. When a comprehensive library is not available in the hospital, an active reference system should be provided through ready access to larger medical libraries. Programs must provide instruction in retrieval and assessment of medical literature, and library services should include the electronic retrieval of information from medical databases.

**E. Resident Facilities and Support Services**

Adequate facilities for residents to carry out their patient care and personal educational responsibilities are required. These include adequate on-call, lounge, and food facilities for residents while on duty and on call. Also required are clinical support services such as pathology and radiology, including laboratory and radiologic information retrieval systems that allow rapid access to results, intravenous (IV) services, phlebotomy services, and messenger/transporter services in sufficient number to meet reasonable demands at all times.

**F. Other Graduate Medical Education Programs**

The program must exist in an educational environment that includes at least two other relevant graduate medical education programs such as internal medicine, pediatrics, surgery, or family practice. The program director must obtain teaching commitments

from the other departments involved in the education of obstetrics-gynecology residents.

**V. The Educational Program****A. General****1. Organization and Structure**

- a. Resident education in obstetrics-gynecology must include 4 years of accredited, clinically oriented graduate medical education, of which 3 years must be focused on reproductive health care and ambulatory primary health care for women, including health maintenance, disease prevention, diagnosis, treatment, consultation, and referral. Residency programs may, with prior RRC approval, contain more residents in the first year than the number approved for subsequent years or may have no residents in the first year.
- b. The RRC has the responsibility for the review of all graduate medical education programs in obstetrics-gynecology seeking accreditation. If a program includes sponsorship of a first-graduate-year experience, then the RRC has the responsibility for review of that first graduate year.
- c. A program director, under suitable circumstances, may elect to credit a resident with a period of graduate education in obstetrics and gynecology gained by the resident before entering the program. The period of education must have been of 4 or more months in duration and must have been received in a hospital conducting a currently accredited residency in obstetrics-gynecology. This period may then be used to provide time, within the 36 months of obstetrics-gynecology, for appropriate electives on other clinical services. It may not be used to shorten the total length of the residency program.
- d. The majority of residents are preparing for a practice that provides reproductive health care and ambulatory primary and preventive health care for women, and residency programs may vary as to when and how these requirements are met. The ambulatory primary care component of residency, with the exception of the continuity clinics, may be obtained in an approved family medicine or internal medicine graduate medical education program prior to entering an obstetrics and gynecology residency.
- e. Growth in knowledge and experience in the primary and preventive care role is best provided to residents by maximizing their participation in an ambulatory environment designed to enable continuity of care over an extended period of time. It is required that continuity clinics be provided and be attended by residents throughout 3 years of the residency.
- f. Specific educational experiences for the primary and preventive care role should occupy the equivalent of at least 6 months of the 4 years of residency and may be addressed in any of the 4 years of residency. The emphasis should be on ambulatory care of the patient, which requires both knowledge and skills in the areas of health maintenance, disease prevention, risk assessment, counseling, and the use of consultants and community resources. These experiences should be evident in the residents' exposure to continuity of care, general gynecology, general obstetrics, prevention or control of disease (eg, sexually transmitted disease), substance abuse, or prevention of pregnancy. In addition to rotations in obstetrics-gynecology, general medical management experience should also be obtained during rotations in internal medicine and/or family practice, emergency medicine, and geriatric medicine. The individual's role and experience in these rotations should be equivalent to those of residents on these services and relevant to the health care of women. Experiences should be strongly oriented toward ambulatory care and must include at a mini-

mum a 4-month rotation in general medicine or family practice medicine and a 1-month rotation in emergency medicine. In addition, residents must have a structured experience in geriatric medicine that is the equivalent of at least 1 month of a block rotation.

- g. The patient population on which the educational program is based should be sufficient in size and composition so that the broad spectrum of experiences necessary to meet the educational objectives will be provided.
  - h. The ambulatory care experiences of residents preparing for their roles as providers of primary and preventive care require the same attention, supervision, and guidance as those experiences in specialty clinics. It is essential to provide a closely supervised experience by appropriately educated generalist faculty that assures patients of continuity of care by an individual resident. Increasing responsibility should be given to the resident under the supervision of a qualified, on-site, attending staff/faculty member. Residents should develop and maintain a continuing physician-patient relationship with a panel of patients, at least ½ day per week, throughout at least 3 of the 4 years of education. The use of remote sites or institutions or clinical services must not interrupt continuity of care clinics for longer than 2 months each year. Residents should be provided opportunity on at least a weekly basis to return to the parent institution for their continuity clinic experience. Alternatively, if the geographic proximity of the remote site or institution permits, the continuity clinic experience may take place at that location.
2. Content of Curriculum
- a. The resident's ability to personally evaluate a patient's complaint, provide an accurate examination, employ appropriate diagnostic tests, arrive at a correct diagnosis, and recommend the appropriate treatment is of paramount importance.
  - b. Formal teaching activities in obstetrics-gynecology should be structured and regularly scheduled. They generally should consist of patient rounds, case conferences, journal clubs, and coverage of appropriate basic sciences pertinent to the specialty. In cross-disciplinary conferences such as perinatology, physicians from appropriate specialties should be invited to participate.
  - c. Wise judgment regarding the need for a surgical procedure and recognition and management of complications are as important as the technical aspects of residency education. The program must, therefore, ensure that residents' clinical experience emphasizes appropriate involvement in the process that leads to selection of the surgical option, the preoperative assessment, and the postoperative care of the patients for whom they share surgical responsibility. Continuity of care of these patients must be documented. A residency program in obstetrics-gynecology must be able to provide substantial, diverse, and appropriate surgical experience after residents have mastered the basic skills.
  - d. The program must provide a structured didactic and clinical educational experience in all methods of family planning. Topics must include all reversible methods of contraception, including natural methods, as well as sterilization. This must include experience in management of complications as well as training in the performance of these procedures. This education can be provided outside the institution, in an appropriate facility, under the supervision of appropriately educated faculty.
  - e. No program or resident with a religious or moral objection shall be required to provide training in or to perform induced abortions. Otherwise, access to experience with induced abortion

must be part of residency education. This education can be provided outside the institution. Experience with management of complications of abortion must be provided to all residents. If a residency program has a religious, moral, or legal restriction that prohibits the residents from performing abortions within the institution, the program must ensure that the residents receive satisfactory education and experience in managing the complications of abortion. Furthermore, such residency programs (1) must not impede residents in the programs who do not have religious or moral objections from receiving education and experience in performing abortions at another institution and (2) must publicize such policy to all applicants to those residency programs.

- f. Because an increasing percentage of women seeking their medical care from obstetrician-gynecologists are postmenopausal, there must be appropriate didactic instruction and sufficient clinical experience in the management of the problems of women in the postreproductive age.
3. Educational Objectives
- a. To be accredited, every program must have a written statement of the educational objectives for the residents in that program, and a list of those objectives must be given to each resident. One example of such objectives is set forth in the current "Educational Objectives for Residents in Obstetrics and Gynecology," produced under the auspices of the Council on Residency Education in Obstetrics and Gynecology (CREOG). Directors of programs must be able to document that they are reviewing the implementation of the educational objectives and that the residents are indeed accomplishing what is anticipated of them. Any program that does not establish a system that clearly demonstrates that each resident has or has not successfully accomplished each of the items indicated in the program's statement of educational aims and objectives cannot be considered an adequate program.
  - b. It is neither essential nor desirable that all educational programs or individual resident experiences be identical in structure or function. Variations that provide creative solutions and opportunities or allow greater efficiency in the educational program may be implemented with the prior written approval of the RRC. It is, however, mandatory that each residency program provide quality education and experience for each of the residents completing the program.
4. Patient Responsibility/Supervision
- a. Supervision of residents in obstetrics and gynecology is required to ensure proper (1) education, (2) quality of care, (3) patient safety, and (4) fulfillment of responsibility of the attending physicians to their patients: These considerations must be integrated with the goal of independent competence in the full range of obstetrics and gynecology at the completion of residency. This implies a graduated and increasing level of independent resident action. Each program director must balance quality assurance for patient care, resident education, and independent resident action. The level of resident supervision should be commensurate with the amount of independent function that is designated at each resident level. Residents, as well as faculty, may provide supervision.
  - b. On an obstetrics and gynecology service, adequate supervision requires the 24-hour presence of faculty in the hospital except when residents are not assigned in-house call responsibilities. Faculty must be immediately available to the resident if clinical activity is taking place in the operating rooms and/or labor and delivery areas. Faculty must be within easy walking distance of patient care units. Clinical services provided in ambulatory (office) locations require on-site supervision. Open and

generously used lines of two-way communication are important and should be encouraged.

- c. If the program director judges that the size and nature of the patient population does not require the 24-hour presence of residents and faculty, this situation must be carefully defined and reviewed and should include information about the nature of the hospital, the patient population, the nature of attending staff, and the geographic and climatic situations. Exceptions require prior written approval from the RRC.
- d. Supervision of residents is a responsibility of the program director and teaching staff. It is the responsibility of the institution sponsoring a residency program to establish oversight to ensure that programs meet the supervisory provisions of these Program Requirements.

#### 5. Graded Responsibility

Complete management of a patient's care under adequate supervision should be considered the highest level of residency education. There are, however, circumstances under which the resident may not assume complete management:

- a. When the program director or his/her designee does not believe the resident's expertise or understanding is adequate to ensure the best care of the patient
- b. When the attending physician is unable to delegate the necessary degree of responsibility
- c. When the resident, for religious or moral reasons, does not wish to participate in proposed procedures

An essential feature of resident education is that a significant number of staff support the principle of delegation of complete management under supervision.

Increasing responsibility must progress in an orderly fashion, culminating in a senior resident year. The senior resident year consists of 12 months of clinical experience in the last year of the resident's program. Elective time in the senior resident year requires the prior approval of the RRC. The senior resident must have sufficient independent operating experience to become technically competent and have enough total responsibility for management of patients to ensure proficiency in the diagnostic and treatment skills that are required of a specialist in obstetrics-gynecology in office and hospital practice.

#### 6. Duty Hours and Personal Responsibilities

On-call requirements are essential for an optimal educational environment and to ensure continuity of patient care. The number of residents and faculty should be adequate to prevent excessive frequency and length of on-call duty. The scheduling of on-call duty should consider that clinical events in obstetrics and gynecology do take place at any time; that both safe, effective patient care and a good learning environment require adequate periods of rest; and that the residency program appointment is the resident's full-time compensated occupation. The frequency of on-call duty for residents should be, on the average, no more often than every third night. Residents should be allowed to spend, on the average, at least 1 full day out of 7 away from program duties. The program director must also ensure adequate backup if sudden and unexpected patient care needs create resident fatigue sufficient to jeopardize patient care during or following on-call periods.

### B. Specific Educational Experiences

Resident education must include but not necessarily be limited to the following:

#### 1. Obstetrics

- a. The full range of obstetrics, including high-risk obstetrics and medical and surgical complications of pregnancy
- b. Genetics, including the performance of genetic amniocentesis and patient counseling

- c. Learning and performing operative vaginal deliveries, including the use of obstetric forceps and/or the vacuum extractor

- d. Performing vaginal breech and vaginal multifetal deliveries

- e. Performing vaginal births after previous cesarean delivery

- f. Obstetric anesthesia (Residents must learn the principles of general and conduction anesthesia, together with the management and the complications of these techniques.)

- g. Experience in the management of critically ill patients

- h. Immediate care of the newborn (Every resident must have experience in resuscitation of the human newborn, including tracheal intubation. The principles of general neonatal complications must be learned as well.)

- i. The full range of commonly employed obstetrical diagnostic procedures, including ultrasonography and other relevant imaging techniques

- j. The emotional and psychosocial impact of pregnancy on an individual and her family, in a variety of circumstances

- k. The counseling of women regarding nutrition, exercise, health maintenance, high-risk behaviors, and preparation for pregnancy and childbirth

#### 1. Obstetric pathology

#### 2. Gynecology

- a. The full range of medical and surgical gynecology for all age groups

- b. Diagnosis and management of pelvic floor dysfunction, including experience with the various operations for its correction

- c. Diagnosis and medical and surgical management of urinary incontinence

- d. Oncology, including prevention, diagnosis, and treatment

- e. Diagnosis and nonsurgical management of breast disease, including fine-needle aspiration

- f. Reproductive endocrinology and infertility

- g. Clinical skills in family planning

- h. Psychosomatic and psychosexual counseling

- i. The full range of commonly employed gynecologic diagnostic procedures, including ultrasonography and other relevant imaging techniques

- j. Experience in the management of critically ill patients

- k. Counseling and educating patients about the normal physiology of the reproductive tract and about high-risk behaviors that may compromise reproductive function

#### 1. Gynecologic pathology

#### 3. Primary and Preventive Care

- a. Comprehensive history taking, including medical, nutritional, sexual, family, genetic, and social behavior data, and the ability to assess health risks

- b. Complete physical examination

- c. Appropriate use of laboratory studies and diagnostic techniques

- d. Patient education and counseling

- e. Screening appropriate to patients of various ages and risk factors

- f. Immunizations needed at specific ages and under specific circumstances

- g. Diagnosis and treatment of the common nonreproductive illnesses affecting women

- h. Management of the health care of patients in a continuous manner through all the reproductive and postreproductive years

- i. Appropriate use of community resources and other physicians through consultation when necessary

- j. Appropriate awareness and knowledge of the behavioral and societal factors that influence health among women of differing socioeconomic and cultural backgrounds

- k. Behavioral medicine and psychosocial problems, including domestic violence, sexual assault, and substance abuse
- l. Emergency care
- m. Ambulatory primary care problems of the geriatric patient
- n. Basics of epidemiology, statistics, data collection and management, and use of medical literature and assessment of its value
- o. Ethics and medical jurisprudence
- p. Community medicine
- q. Health care systems
- r. Information processing and decision making

#### C. Other Residents and Trainees

1. The number of residents from other graduate medical education programs in any specialty who are assigned to the obstetrics-gynecology residency should not be so large as to compromise the educational resources of the obstetrics-gynecology residency.
2. For those residency programs associated with postresidency fellowships, the education of fellows must not compromise the experience of residents.

#### D. Research

The quality of the educational experience within a department of obstetrics and gynecology is enhanced by an active research environment. It is highly desirable that every program encourage each resident to be involved in a research project.

#### E. Scholarly Environment

Documentation of scholarly activity on the part of the program and the faculty must be submitted at the time of program review. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad, ongoing involvement in scholarly activity. This activity should include the following:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship (Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.)
2. Participation in journal clubs and research conferences
3. Participation in regional or national professional societies
4. Presentation and/or publication of studies
5. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings
6. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research
7. Provision of support for resident participation in scholarly activities

#### VI. Evaluation

##### A. Resident Performance

1. The program director must establish methods of periodically and systematically evaluating and documenting the level of performance, experience, and technical skills of the residents. One example of an acceptable mechanism helpful in evaluating cognitive knowledge is the CREOG in-training examination. On at least a semiannual basis, program directors or their designees must inform the residents of their individual progress, emphasizing strong points and offering guidance with regard to correcting deficiencies. These evaluations, as well as a list of skills that the resident has mastered, must be documented and available (without revealing the specific resident's identity) at the time the program is reviewed for approval.

2. Physicians must have the welfare of their patients as their primary professional concern. The resident must therefore demonstrate those humanistic qualities that foster the formation of appropriate patient/physician relationships. These include integrity, respect, compassion, professional responsibility, sensitivity to the patient's needs for comfort and encouragement, and an appropriate professional attitude and behavior toward colleagues. These attributes should be emphasized throughout the curriculum and must be evaluated.

##### B. Evaluation and Program Review

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.
2. For the purpose of program review, accurate and complete documentation of each individual resident's experience for each year of the program is mandatory. These records should indicate the level of participation of the resident and skills achieved. The program director must review the record of operative experience with individual residents at least semiannually for breadth and depth of experience as well as for evidence of continuing growth in technical achievements. These cumulative data will be reviewed in detail at the time of survey for program approval or continued program approval. For the purposes of these records, there is no distinction between private and service patients.
3. Annually, the program director must collect, compile, and retain the numbers and types of operative procedures performed by residents in the program, together with information describing the total resident experience in each institution and facility utilized in the clinical education of residents. This information must be provided in the format and form specified by the RRC.
4. One significant measure of the quality of a program is the performance of its graduates on the examinations of the American Board of Obstetrics and Gynecology.

#### VII. Board Certification

Program directors must notify residents who plan to seek certification by the American Board of Obstetrics and Gynecology that they should communicate with the executive director of the board to obtain the latest information regarding current requirements for certification.

*ACGME: September 1995 Effective: January 1996*

# Program Requirements for Residency Education in Ophthalmology

## I. Introduction

- A. The Program Requirements for Residency Education in Ophthalmology set forth the educational prerequisites for residents and the minimum components that a residency training program in ophthalmology must possess, including the duration of training, institutional support and administration, faculty, educational program, patient resources, and facilities.
- B. Residency training programs in ophthalmology should be organized to provide a stable, well-coordinated, progressive educational experience for the resident rather than simply to provide health care to patients.

## II. Prerequisites

All applicants entering ophthalmology training programs must have taken a postgraduate clinical year (PGY-1) in a program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada. The PGY-1 year must comprise training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, 6 months of this year must be a broad experience in direct patient care.

## III. Program Goals and Duration

### A. Program Goals and Design

1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
2. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

### B. Duration of Training

1. The length of training in ophthalmology must be at least 36 calendar months, including appropriate short periods for vacation, special assignments, or exceptional individual circumstances approved by the program director.
2. Any program that extends the length of training beyond 36 calendar months must present an educational rationale that is consonant with the program requirements and the objectives for residency training. Approval for the extended curriculum must be obtained prior to implementation and at each subsequent review. Prior to entry into the program, each resident must be notified in writing of the required curriculum length.
3. The length of time of residency training for a particular resident may be extended by the program director if a resident progresses at a slower pace than provided by the standard rotations. If the extension is only 6 months or less, the program director must notify the RRC of the extension and must describe the proposed curriculum for that resident and the measures taken to minimize the impact on other residents. (See below, IV.C.4.b.)

## IV. Institutional Support and Program Administration

### A. General

1. There must be a single program director responsible for the program.

2. The institution must ensure that the program director is given sufficient authority, financial support, and facilities by the governing body of the sponsoring institution to permit him or her to organize and supervise the following activities of the training program: resident selection and evaluation, instructional program, patient management, research, and initiation of recommendations for staff recruitment.

### B. Qualifications of the Program Director

1. The program director must be a qualified ophthalmologist, who either is certified by the American Board of Ophthalmology or is judged by the RRC to possess suitable equivalent qualifications. The term of appointment of the program director must be adequate to ensure stability and continuity of the program.
2. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
3. The program director must have an appointment in good standing to the medical staff of an institution participating in the program.
4. The program director who serves as administrator, educator, and research coordinator must devote sufficient time to the administration and conduct of the residency training program so that the educational experience for the residents is satisfactory. The RRC for Ophthalmology will evaluate the overall effectiveness of the program director as an administrator, educator, and research coordinator.

### C. Responsibilities of the Program Director

1. The program director must prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
2. The program director, with the support of the institution, must develop and maintain current documentation of institutional or interinstitutional agreements, resident selection and agreements, patient care statistics, faculty evaluations, and assessment of resident performance. This documentation must be provided to the RRC as indicated in the Program Information Forms supplied by the committee secretary.
3. The program director is responsible for notifying the executive secretary of the RRC of any changes in program director and/or departmental chairman as well as of a formal affiliation with another institution.
4. The program director is required to have prior approval of the RRC for the following changes:
  - a. A required rotation of 4 months or more to any institution other than the parent.
  - b. The number of resident positions in the training program, both total number and the number at any level. If the change in resident complement results from the extension of training of a current resident, as described in III.B.3 above, and is not greater than 6 months, only prior notification of the RRC is required.
  - c. The number of years of training.
 

The appropriate educational justification and documentation must accompany all of these requests so that the RRC may evaluate whether the quality of the program and the resources available are adequate to support the requested change.
5. To ensure proper supervision, the program director must prepare explicit, written descriptions of lines of responsibility for the care of patients and make these clear to all members of teaching teams. Residents must be provided with rapid, reliable systems for communication with and appropriate involvement of supervi-



sory physicians in a manner appropriate for quality patient care and educational programs.

6. The program director must ensure the implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
7. The program director must monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

## V. Minimum Resident Complement

The RRC recognizes the importance of interaction among residents themselves as well as between faculty and residents in the conduct of conferences and patient care. A critical mass or minimum number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two residents in each year of training.

## VI. Teaching Faculty

- A. The faculty must be highly qualified and possess appropriate clinical and teaching skills. The faculty must devote adequate time to the education of residents. The faculty must have a broad range of subspecialty expertise. Such expertise will usually be acquired by subspecialty fellowship training.
- B. Faculty members should be certified by the American Board of Ophthalmology or possess suitable equivalent qualifications.
- C. There must be sufficient faculty in the program to provide a minimum of one full-time equivalent faculty person for every three residents in the program.
- D. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
- E. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
- F. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

## VII. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## VIII. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

### Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a

whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

## IX. Participating Institutions

A residency program in ophthalmology must have a designated parent institution where the majority of the required clinical and didactic educational experiences occur and are coordinated by the program director. Affiliations with other institutions may sometimes be desirable to provide complementary educational experiences for the residents. Programs that depend on rotations to hospitals other than the parent institution must submit documentation that the following criteria are being fulfilled:

### A. Purpose

There must be a clear statement in the narrative section of the Program Information Forms regarding the purpose of each participating institution, indicating how they enhance the total program and how they are coordinated with the other components of the overall educational experience.

### B. Local Director

There must be a designated local director of the program at each participating institution. The program director must appoint or be consulted in the appointment of the local program director, and this arrangement must be documented in writing by the appropriate individuals at each institution. There must be evidence of ongoing coordination of the various components of the overall program, which would include planning of the rotations, evaluation of residents, and evaluation of each institution by the residents.

### C. Physical Facilities

The program director should ensure that the physical facilities of each participating institution, including outpatient clinic, inpatient facilities, operating rooms, and their respective equipment, meet the program requirements.

### D. Educational Experiences

1. The program director is ultimately responsible for the schedule and composition of the residents' rotations at each participating institution, as well as for the extent of faculty supervision on the clinical services and in the operating room.
2. The program director is ultimately responsible for the content and quality of didactic lectures and conferences and must ensure that these are coordinated with the overall educational activities of the program. Sample schedules must be submitted along with those from the parent institution.
3. If a participating institution is sufficiently remote from the parent institution to prevent regular attendance by residents at the didactic and clinical conferences at the parent institution or if the rotation otherwise prevents such attendance, the program direc-

- tor must demonstrate that each resident is exposed to a formal educational experience that fulfills the program requirements.
4. Formal teaching case presentations should be included at each participating institution to ensure optimal utilization of patients for teaching purposes; alternatively, cases should be brought from participating institutions to the parent institution for presentation if formal teaching case presentations are held only there.
  5. The program director must ensure that all residents have equivalent educational experiences.
  6. Rotations to foreign countries shall not be used to meet minimum educational standards.

## X. Educational Program

The program director is responsible for the structure and content of the educational program and must provide the RRC with a statement of objectives, methods of implementation, and procedures for assessment of the program by the faculty and the residents. The educational experience must be designed and supervised by the program director. The educational program should include:

### A. Didactic Instruction in the Basic and Clinical Sciences

Residents should be educated in basic and clinical sciences through lectures and/or regularly scheduled discussions relevant to the practice of ophthalmology. Regularly scheduled required lectures or seminars should be held at the parent institution. The didactic curriculum must encompass a minimum of 360 hours of instruction for residents during the 36-month training program, at least 240 of which must be intramural. The program director is responsible for documenting resident attendance at conferences.

### B. Case Presentations and Clinical Conferences

A minimum of 8 hours per month should be devoted to regularly scheduled formal teaching case presentations and clinical conferences attended by several faculty and a majority of residents.

### C. Pathology

The training experience in ocular pathology should comprise continuing intramural lectures, clinicopathological conferences, and a minimum of 50 hours of laboratory experience in gross and microscopic examination of pathological specimens. This latter experience with a qualified pathologist may take place intramurally or extramurally at a laboratory considered by the RRC to be capable of providing such training. If utilized, this extramural effort should occur during the 36 months of residency training, preferably early in the program, and would not be construed to be a substitute for the continuing intramural program. A short exposure to ophthalmic pathology at a remote course may supplement this training but will not be considered as a substitute for the pathology requirement.

### D. Clinical Experiences

The volume and variety of clinical ophthalmological problems in children and adults must be sufficient to afford each resident a graduated supervised experience with the entire spectrum of ophthalmic diseases so that the resident may develop diagnostic, therapeutic, and manual skills and judgment as to their appropriate use.

#### 1. Outpatient Experience

During the course of training residents should be responsible for the care of an adequate number of outpatients who represent a broad range of ophthalmic diseases. There must be appropriate faculty supervision of the residents in all outpatient visits. Appropriate faculty supervision occurs when the faculty is readily available to residents for consultation or assistance when requested.

- a. Each resident should participate in a minimum of 3,000 outpatient visits in which the resident performs a substantial por-

tion of the examination and has responsibility for the care of the patient.

- b. There should be direct faculty supervision of the residents in at least 1,000 outpatient visits. Direct faculty supervision occurs when teaching staff also examine the patient with the resident and discuss the management of the patient with the resident before the patient leaves the clinic.
  - c. A minimum of 1,500 outpatients should be refracted by each resident.
- #### 2. Surgical Experience
- a. Residents must perform and assist at sufficient surgery to become skilled as general ophthalmic surgeons. That is, each resident must have major technical and patient care responsibilities in the surgery (including laser surgery) of cataract, strabismus, cornea, glaucoma, retina/vitreous, oculoplastic, and trauma to provide an adequate base for a general ophthalmic practice.
  - b. The program director is responsible for documenting the surgical experiences of each resident, to include the number of cases in each category where the resident has served as the primary surgeon or the assistant surgeon. This documentation must be provided to the RRC on its Program Information Forms, and individual resident logs must be available at the time of the site visit.
- #### 3. Systemic Disease Consultation Experience
- Each resident should care for a minimum of 150 patients seen in consultation during the course of 3 years of training. The types of cases seen should cover a wide spectrum of ophthalmic diseases and ophthalmic manifestations of systemic diseases.

### E. Duty Hours and Personal Responsibility

Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in patient care activities. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of patient care activities and should, on average, have patient care activities no more often than every third night.

### F. Fellowship Program

If the residency training program is conducted in conjunction with fellowship training programs for teaching advanced competence in specialized areas of ophthalmology, such fellowship programs must not adversely affect the experience of residents in the core training program.

## XI. Facilities

### A. Clinic

The outpatient area of each participating institution must have a minimum of one fully equipped examining lane for each resident in the clinic. There must be access to current diagnostic equipment. This should encompass equipment designed for ophthalmic photography (including fluorescein angiography), perimetry, ultrasonography, keratometry, retinal electrophysiology, and microbiology, as well as other appropriate equipment.

### B. Operating Room Facilities

The surgical facilities at each participating institution in which residents are trained in surgery must include at least one operating room fully equipped for ophthalmic surgery, including an operating microscope.

### C. Inpatient Facilities

There must be inpatient facilities with access to sufficient space and beds for good patient care. An eye examination room with a slit lamp should be easily accessible.

### D. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be readily available an on-site library or a collection of ophthalmological and general medical texts, journals, films, records, and tapes in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## XII. Evaluation

### A. Program and Faculty Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.

Teaching faculty must be evaluated on a regular basis. Documentation of faculty evaluation should include teaching ability and commitment as well as clinical knowledge.

Written evaluations by residents, through a mechanism that ensures anonymity, should be utilized in the evaluation of both the program and the faculty.

### B. Resident Evaluation

There must be regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

### C. Final Evaluation

The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

## XIII. Other

### A. Use of Board Examinations

In its review and evaluation of training programs the RRC for Ophthalmology may use the pass rate on the examinations of the American Board of Ophthalmology for residents completing a particular program as one measure of the quality of that training program.

### B. Institutional Requirements

Training programs in ophthalmology should comply with all of the provisions of the Institutional Requirements.

### C. Certification

Residents who plan to seek certification by the American Board of Ophthalmology should communicate with the executive director of the board regarding specific requirements for certification.

*ACGME: February 1993 Effective: July 1995*

# Program Requirements for Residency Education in Orthopaedic Surgery

## I. Introduction

### A. Definition and Scope of the Specialty

Orthopaedic surgery is the medical specialty that includes the study and prevention of musculoskeletal diseases, disorders, and injuries and their treatment by medical, surgical, and physical methods.

### B. Definition and Scope of Education

1. Until July 1, 2000, an orthopaedic residency may be accredited to offer either 4 or 5 years of graduate medical education. After July 1, 2000, orthopaedic residencies will be accredited to offer 5 years of graduate medical education.
2. A 4-year program must be preceded by a year of education in an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in a general medical specialty such as general surgery, internal medicine, or pediatrics. No more than 3 months of orthopaedic surgery education should be offered during that year.
3. In a 5-year program the orthopaedic residency director is responsible for the design, implementation, and oversight of a PGY-1 year that will prepare residents for specialty education in orthopaedic surgery. This year must include resident participation in clinical and didactic activities that will give them the opportunity to
  - a. develop the knowledge, attitudes, and skills needed to formulate principles and assess, plan and initiate treatment of adult and pediatric patients with surgical and/or medical problems;
  - b. be involved in the care of patients with surgical and medical emergencies, multiple organ system trauma, soft tissue wounds, nervous system injuries and diseases, peripheral vascular injuries and diseases, and rheumatologic and other medical diseases;
  - c. gain experience in the care of critically ill surgical and medical patients;
  - d. participate in the pre-, intra-, and post-operative care of surgical patients; and
  - e. develop an understanding of surgical anesthesia, including anesthetic risks and the management of intraoperative anesthetic complications.
4. In order to meet these goals the PGY-1 year must include
  - a. A minimum of 6 months of structured education in surgery, to include multisystem trauma, plastic surgery/burn care, intensive care, and vascular surgery;
  - b. A minimum of 1 month of structured education in at least three of the following: emergency medicine, medical/cardiac intensive care, internal medicine, neurology, neurological surgery, rheumatology, anesthesiology, musculoskeletal imaging, and rehabilitation; and
  - c. A maximum of 3 months of orthopaedic surgery.
5. The program director is also responsible for the design, implementation, and oversight of PGY-2 through PGY-5 years that
  - a. must include at least 3 years of rotations on orthopaedic services.
  - b. may include rotations on related services such as plastic surgery, physical medicine and rehabilitation, rheumatology, or neurological surgery.
- C. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 6 months of training in a program requires prior approval by the RRC.
- D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

## II. Institutional Organization

### A. Sponsoring Institution

1. An orthopaedic residency must have a single sponsoring institution and one primary site where most of the residents' basic science and research education is provided.
  - a. Residents' clinical education at the primary site should include extensive experience in patient care. Preoperative evaluation and postoperative follow-up, as well as evaluation and treatment of patients not requiring surgery, must be included.
  - b. Basic science education and the principal clinical conferences should be provided at the primary site. Supplemental conferences may also be provided at other locations, but the program's didactic activities should be provided at the program's primary site.
2. The governing body of the sponsoring institution must provide support for the program director in teaching, recruiting staff, selecting residents, assigning residents to an appropriate workload, and dismissing residents whose performance is unsatisfactory and must encourage continuity in the program directorship.
3. In communities where the didactic programs of several residencies are combined, the staff of each accredited program must actively and consistently participate in the combined effort.
4. To provide an adequate interdisciplinary educational experience, the institution that sponsors the orthopaedic program should also participate in ACGME-accredited programs in general surgery, internal medicine, and pediatrics.

### B. Participating Institutions

1. When the resources of two or more institutions are utilized for the clinical or basic science education of orthopaedic residents, an affiliation agreement specifying the contribution of each institution to the orthopaedic surgery residency must be approved by institutional governing boards.
2. A program involving more than two institutions must clearly demonstrate the educational need for each institution's participation in the program. Clinical responsibility alone does not constitute a suitable educational experience.
3. Affiliations should be avoided with institutions that are at such a distance from the sponsoring institution as to make resident participation in program conferences and rounds difficult, unless the participating institution provides comparable activities.
4. The program director must have the responsibility and authority to coordinate program activities at all participating institutions and must maintain a file of written descriptions of the educational activities provided at each institution involved in the program.

## III. Faculty Qualifications and Responsibilities

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program. The program director should be the chief administrator of the department, division, or section of orthopaedic surgery.

1. Qualifications of the Program Director
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the Program Director
  - a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selecting, supervising, and evaluating the teaching staff and other program personnel at each institution participating in the program.
  - d. Supervising residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regularly evaluating residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall
    1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
    2. communicate each evaluation to the resident in a timely manner.
    3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
  - f. Providing a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
  - g. Implementing fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
  - h. Monitoring each resident's performance and progress in the development of the cognitive and interpersonal skills, ethics, manual abilities, and affective qualities needed by an orthopaedic surgeon.
  - i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-

related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

- j. Preparing an accurate statistical and narrative description of the program as requested by the RRC.
- k. Ensuring the provision of adequate facilities, teaching staff, resident staff, teaching beds, educational resource materials, outpatient facilities, and research facilities.
- l. Ensuring that resident performance is not impaired by excessive fatigue, whether caused by program duties or other activities. It is desirable that residents' work schedules be designed so that, on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.
- m. In institutions that offer postgraduate fellowships and/or other educational experiences, ensuring that these activities do not compromise resident education.
- n. Maintaining a file of current, written institutional and interinstitutional agreements, resident agreements, patient care statistics, the operative experience of individual residents, policies on duty hours and supervision, and regular assessments of resident performance. These documents must be provided on request to the RRC or to the site visitor.
- o. Notifying the secretary of the RRC of any change that may significantly alter the educational experience. Examples of such changes are
  1. change of program director.
  2. major changes in institutional affiliation. Any change in formal affiliation with an institution where a resident spends 6 months or longer requires prior approval by the RRC.
  3. extension of a resident's educational period. A program director may retain a resident longer than the duration for which the program is accredited in orthopaedic surgery so that the resident may achieve sufficient competence in the specialty. The RRC must be notified of such retention.
  4. change in number of residents. Any change in the number of residents at any level of training or a change in the total number of residents must receive prior approval of the RRC.

### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
  - a. All programs must have at least three faculty who devote at least 20 hours each week to the program.
  - b. There must be at least one full-time faculty equivalent (one FTE equals 45 hours per week devoted to the residency) for every four residents in the program (excluding residents in nonorthopaedic education).
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day ac-



tivities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. At least once a year the teaching staff should evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
6. At least once a year the teaching staff must evaluate the educational effectiveness of the program. In particular, the quality of the curriculum and the extent to which educational goals have been met by residents must be assessed. Written evaluations of the program by residents should be utilized in the process.
7. It is the responsibility of the teaching staff to
  - a. ensure that the structure and content of the residency program reflect an education-to-service ratio that identifies the resident as a student and provide adequate experience in preoperative and postoperative, as well as intraoperative, patient management. This responsibility must include direct supervision appropriate to a resident's competence and level of training in all patient care settings, including operative, inpatient, outpatient, and emergency, and participation in patient care conferences and other educational activities.
  - b. participate in appropriate scientific societies, pursue their own continuing education, and demonstrate an active interest in related research.
  - c. evidence ethical medical practice.

### C. Other Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### D. Residents

When reviewing a program for accreditation, the RRC will approve a maximum total number of residents to be educated in the program and the maximum that may be educated at each level of the program. Those numbers will be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; the quality of the educational offering; and the totality of institutional resources. It is important that the resident complement be sufficient in number to sustain an educational environment.

## IV. Educational Program

### A. Clinical Resources

Clinical problems must be of sufficient variety and volume to afford the residents adequate experience in the diagnosis and management of adult and pediatric orthopaedic disorders. The residents' clinical experience must include adult orthopaedics, including joint reconstruction; pediatric orthopaedics, including pediatric trauma; trauma, including multisystem trauma; surgery of the spine, including disk surgery, spinal trauma, and spinal deformities; hand surgery; foot surgery in adults and children; athletic injuries, including arthroscopy; metastatic disease; and orthopaedic rehabilitation, including amputations and postamputation care.

### B. Related Areas of Instruction

Resident education must include orthopaedic oncology, rehabilitation of neurologic injury and disease, spinal cord injury rehabilitation, orthotics and prosthetics, and the ethics of medical practice.

### C. Continuity of Care

All residents must have the opportunity to develop competence in the preadmission care, hospital care, operative care, and follow-up care (including rehabilitation) of patients.

### D. Nonoperative Outpatient Experience

Residents must have adequate experience in nonoperative outpatient diagnosis and care, including all orthopaedic anatomic areas and patients of all age groups.

### E. Progressive Responsibility

Residents must have the opportunity to assume increasing responsibility for patient care, under direct faculty supervision (as appropriate for a resident's ability and experience), as they progress through a program. Inpatient and outpatient experience with all age groups is necessary.

### F. Teaching Rounds and Conferences

Faculty and residents must attend and participate in regularly scheduled and held teaching rounds, lectures, and conferences. Treatment indications, clinical outcomes, complications, morbidity, and mortality must be critically reviewed and discussed on a regular basis. Subjects of mutual interest and the changing practice of medicine should be discussed at interdisciplinary conferences. On average, there must be at least 4 hours of formal teaching activities each week.

### G. Basic Medical Sciences

Basic science education must include substantial instruction in anatomy, biomechanics, pathology, and physiology. The basic science program must also include resident education in embryology, immunology, pharmacology, biochemistry, and microbiology.

1. Instruction in anatomy must include study and dissection of anatomic specimens by the residents and lectures or other formal sessions.
2. Instruction in pathology must include organized instruction in correlative pathology in which gross and microscopic pathology are related to clinical and roentgenographic findings.
3. Instruction in biomechanics should be presented in seminars or conferences emphasizing principles, terminology, and application to orthopaedics.
4. Organized instruction in the basic medical sciences must be integrated into the daily clinical activities by clearly linking the pathophysiologic process and findings to the diagnosis, treatment, and management of clinical disorders.
5. Organized instruction in the appropriate use and interpretation of radiographic and other imaging techniques must be provided for all residents.

### H. Basic Motor Skills

Instruction in basic motor skills must include experience in the proper use of surgical instruments and operative techniques. Evaluation of new or experimental techniques and/or materials should be emphasized. The application of basic motor skills must be integrated into daily clinical activities, especially in the operating room.

### I. Research and Scholarly Activity

1. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

2. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include
  - a. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - b. participation in journal clubs and research conferences.
  - c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
  - d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  - e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  - f. provision of support for resident participation in scholarly activities.
3. To develop the abilities to critically evaluate medical literature, research, and other scholarly activity, resident education must include instruction in experimental design, hypothesis testing, and other current research methods, as well as participation in clinical or basic research.
4. Space, equipment, faculty expertise and supervision, conferences, support personnel, time, and funding must be provided for research in the program.
5. Program directors must maintain a current record of research activity by residents and faculty.
6. Library Resources
  - a. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
  - b. Library resources must include current and past orthopaedic periodicals and reference books that are readily accessible to all orthopaedic residents in the program.
  - c. Library services should include the electronic retrieval of information from medical databases.
  - d. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## V. Other

### A. Examinations

One measure of the quality of a program is the performance of its graduates on examinations for certification by the American Board of Orthopaedic Surgery. Program graduates should take the examination, and at least 75% of those who take the exam for the first time should pass.

### B. Change of Program Director

Programs that have acting directors for more than 1 year will be subject to review, which may include a site visit.

### C. Board Certification

Residents should contact the American Board of Orthopaedic Surgery for information regarding certification.

*ACGME: September 1997 Effective: July 1998*

# Program Requirements for Residency Education in Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

## I. Introduction

- A. Adult reconstructive orthopaedics is a subspecialty of orthopaedic surgery that includes the in-depth study, prevention, and reconstructive treatment of musculoskeletal diseases, disorders, and sequelae of injuries by medical, physical, and surgical methods. An educational program in adult reconstructive orthopaedics may include the care of arthritis and related disorders in many anatomic regions or be limited to areas such as the hip, knee, shoulder, elbow, or ankle and foot. The program must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field.
- B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
- C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
- D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
- E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

## II. Institutional Resources and Organization

- A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of adult reconstructive orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
- B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experi-

ence of the orthopaedic surgery residents or the educational experience of residents in other specialties.

- C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
- D. Facilities to support the overall educational program must be available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be state of the art and contain modern equipment for reconstructive surgery.
- E. There should be broad support from other clinical specialties, including radiology, laboratory medicine, rheumatology, endocrinology, infectious disease, pathology, and rehabilitation.

### III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional atti-

tudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the

performance of members of the teaching staff, and the quality of supervision of residents.

### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Educational Program

A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in adult reconstructive orthopaedics. This education must consist of academic and technical components.

1. The academic component must emphasize a scholarly approach to clinical problem-solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.

B. The program must offer supervised training in the operative and other technical skills integral to adult reconstructive orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.

C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

D. Clinical experience must include opportunities to observe and to manage patients with a variety of problems involving orthopaedic reconstruction on both an inpatient and outpatient basis, and the breadth of patient experience should include the evaluation and care of individuals through a wide range of ages, both sexes, and involve acute, subacute, and chronic conditions.

E. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology as they relate to adult reconstructive orthopaedics.

F. The program must have regularly scheduled and held subspecialty conferences with active faculty and fellow participation.

G. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues; the pathogenesis of these disorders; the treatment modalities available for managing these disorders; and the results and complications of such treatment. Fellows must assume a major role in the continuing care of patients and have progressive responsibility in patient assessment, preoperative evaluation, operative experience, and postoperative management and rehabilitation.

H. The fellow must keep a record of the diagnosis and procedure for each operation in which he or she is an operating surgeon or first assistant. This must be kept on file and available for review.

I. The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of adult reconstructive orthopaedics. Reconstructive principles may be broadly based or taught in a context of specific anatomic regions. Examples of knowledge and skills that are desirable include but are not limited to the following:

1. The basic sciences related to adult reconstructive orthopaedics.
2. The natural history of joint diseases.
3. Prudent use of diagnostic laboratory tests.

4. Interpretation of the radiographic and various imaging modality examination of the musculoskeletal system with an appreciation of the risk and information expected of the procedures.

5. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, and rheumatologic disorders.

6. Development of operative skills in reconstructive orthopaedics, including soft-tissue procedures, osteotomy, bone grafting, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.

7. Recognition and management of complications of treatment.

8. Assessment of the effectiveness of treatment methods.

9. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of adult reconstructive orthopaedics.

10. Acquisition of teaching skills in adult reconstructive orthopaedics.

## V. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

A. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

B. Fellows must participate in basic and/or clinical research.

1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
2. The program must provide time and facilities for research activities by fellows.

## VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VII. Evaluation

- A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: September 1989 Effective: July 1995

# Program Requirements for Residency Education in Foot and Ankle Orthopaedics (Orthopaedic Surgery)

## I. Introduction

- A. Foot and ankle orthopaedics is a subspecialty of orthopaedic surgery that includes the in-depth study, prevention, and treatment of musculoskeletal diseases, disorders, and sequelae of injuries in this anatomic region by medical, physical, and surgical methods.
- B. Programs in foot and ankle orthopaedics will be accredited to offer 1 year of postresidency education to individuals who have completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency.
- C. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency.
- D. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an ACGME-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
- E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
- F. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.

## II. Institutional Resources and Organization

- A. Adequate facilities to support the overall educational program must be available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be adequately equipped for reconstructive surgery.
- B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
- C. There should be broad support from other clinical subspecialties, including radiology, pathology, rheumatology, endocrinology, laboratory medicine, infectious disease, rehabilitation, and prosthetics and orthotics.
- D. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of foot and ankle orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
- E. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.

## III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.



- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
  1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  2. Communicate each evaluation to the resident in a timely manner.
  3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### **B. Teaching Staff**

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. In addition to the program director, there must be at least one other orthopaedist who actively participates in the academic and clinical components of the program and regularly provides supervision and instruction of residents.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### **C. Other Program Personnel**

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### **IV. Educational Program**

- A. The educational program in foot and ankle orthopaedics may include the orthopaedic management and appropriate referral for the care of related disorders (eg, rheumatoid arthritis, neuromuscular disorders, and diabetes), as well as those disorders of the leg that may directly or indirectly affect the foot and ankle (eg, compartment syndrome, neuromuscular disease, malalignment of the leg, bone instability).
- B. The educational program must be organized to provide advanced experience for residents to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a variety of problems involving orthopaedic repair of the foot and ankle on both an inpatient and an outpatient basis. The breadth of patient experience should include the evaluation and care of individuals through a wide range of ages and both sexes, and should involve acute, subacute, and chronic conditions.
- C. A postgraduate fellowship program must provide sufficiently advanced education to allow the fellow to acquire special expertise in foot and ankle orthopaedics. This education must consist of academic and technical components. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of foot and ankle orthopaedics.
- D. Programs must provide supervised training in the operative and other technical skills integral to foot and ankle orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in foot and ankle orthopaedics.
- E. The educational curriculum must include the study of anatomy, physiology, biomechanics and gait, pathology, microbiology, pharmacology, and immunology as they relate to foot and ankle orthopaedics.
- F. The program must have regularly held and attended subspecialty conferences, including at least one weekly teaching conference and a monthly morbidity-mortality conference, with active fac-

ulty and resident participation. A monthly journal club covering appropriate topics in foot and ankle surgery should be held.

- G. The program must emphasize the diagnosis of clinical disorders of the bones, joints, and soft tissues of the foot and ankle. The pathogenesis of these disorders, the treatment modalities available, and the results and complications of such treatment should be emphasized.
- H. Residents must assume a major role in the continuing care of patients and have progressive responsibility for patient assessment, decisions regarding treatment, preoperative evaluation, operative experience, nonoperative management, postoperative management, rehabilitation, long-term follow-up, and other outpatient care.
- I. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of foot and ankle orthopaedics.
- J. Residents must keep a record of the diagnosis and procedure for each operation for which he or she is an operating room surgeon or first assistant. This must be kept on file and available for review.
- K. The program must provide sufficient education to permit residents to develop clinical competence in the field of foot and ankle orthopaedics. Examples of knowledge and skills that are essential include but are not limited to:
1. The basic sciences related to foot and ankle orthopaedics.
  2. The natural history of disease and disorders of the foot and ankle, including an understanding of the deformed, injured, or diseased pediatric foot.
  3. Prudent use of diagnostic laboratory tests.
  4. Interpretation of the radiographic examination of the musculoskeletal system, particularly the foot and ankle, with an understanding of the risk and information expected of these procedures.
  5. Development of a treatment plan to manage patients with traumatic, congenital and developmental, infectious, metabolic, degenerative, neurologic, and rheumatologic disorders.
  6. An understanding of the importance of the timing of orthopaedic procedures in the overall context of foot and ankle injuries.
  7. Prevention and treatment methods for the management of bony and soft-tissue injuries of the foot and ankle, including the indications for various types of internal and external fixation devices and their applications to foot and ankle trauma.
  8. Development of operative skills in reconstructive orthopaedics such as soft-tissue procedures, osteotomies, bone grafting, excisional arthroplasty, arthrodesis, and prosthetic arthroplasty.
  9. Understanding of the dysvascular and neurologically impaired foot, including the neuropathic foot, and the indications for various amputation procedures of the foot and ankle.
  10. Recognition and management of complications of treatment.
  11. Assessment of the efficacy of treatment methods.
  12. Sufficient familiarity with current research methods to enable the resident to critically analyze research reports and to design and implement clinical or basic research in the field of foot and ankle orthopaedics.
  13. Recuperative and rehabilitation techniques including the use of physical and occupational therapy designed to return the patient to normal activities and work.
  14. Understanding of prosthetics and orthotics pertaining to disorders of the foot, gait, and amputation.

15. Development of teaching skills, lecture techniques, and instructional materials in foot and ankle orthopaedics.

## V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.
- C. All residents must participate in clinical or basic research, and this should culminate in the development and publication and/or presentation of an appropriate paper.
- D. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty, and the program must provide time and facilities for research activities by faculty and fellows.

## VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VII. Evaluation

- A. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed.
- B. The program, the educational process, and its faculty, in respect to academic performance, should be evaluated at least every 2 or 3 years to see if goals and objectives are being met.
- C. This review process must include direct observation and discussion of case management with the resident.
- D. In order to ensure that residents meet the academic and clinical goals of the program, evaluation procedures must include:
1. Formal testing of residents' cognitive capabilities.

2. Systematic evaluation and documentation of residents' clinical abilities.
  3. Evaluation of residents' interpersonal skills and attitudinal traits.
- E. Formal review of residents by the program director and members of the teaching staff must include:
1. Written evaluation of the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures, at least once every 6 months.
  2. Timely communication and review of the written evaluation to the resident.
- F. Programs must maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

ACGME: September 1994 Effective: July 1995

## Program Requirements for Residency Education in Hand Surgery (Orthopaedic Surgery)

### I. Introduction

#### A. Definition of the Specialty

Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

#### B. Scope of Education

1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.
2. The length of the educational program is 1 year.

### II. Institutional Organization

#### A. Sponsoring Institution

The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty; financial resources; and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

#### B. Participating Institutions

1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.
2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and

coordination of educational activities should not be established or maintained.

3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.
4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

#### C. Appointment of Residents

1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.
2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

### III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

A single program director must be responsible for the program.

1. Qualifications of the program director
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
  - c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
  - e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.
2. Responsibilities of the program director
  - a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.
  - b. Select residents for appointment to the program according to institutional and departmental policies and procedures.
  - c. Select and supervise the faculty and other program personnel at each participating institution.
  - d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.

- e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must
    1. at least quarterly, evaluate the progress of each hand surgery resident in writing, using appropriate criteria and procedures;
    2. communicate each evaluation to the resident in a timely manner;
    3. advance residents to positions of higher responsibility only on evidence of their satisfactory progressive scholarship and growth;
    4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
    5. provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.
  - f. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - g. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - h. Prepare an accurate statistical and narrative description of the program, as requested by the RRC.
  - i. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.
  - j. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institutions used for resident education. These data must be provided in the form and format specified by the RRC.
  - k. Annually collect, compile, and retain a comprehensive record of the operative procedures performed by each hand surgery resident completing the program. This information must be provided in the form and format specified by the RRC. This record must be signed by the hand surgery resident and the program director, attesting to its accuracy.
  - l. Advise applicants of the prerequisite requirements of the appropriate specialty board.
  - m. Document the satisfactory completion of prerequisite education before the resident begins the hand surgery program.
  - n. Notify the executive director of the RRC in writing of any major change in the program that significantly alters the educational experience for the residents, including
    1. changes in program leadership, to include any change in appointment of the program director, section or division head, or department chair, and
    2. changes in administrative structure that affect the status of the parent department in the institution.
  - o. Obtain prior RRC approval for the following changes in the program:
    1. the addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;
    2. any change in the approved resident complement of the program; and
    3. any change in the length or format of the program.
- B. Faculty**
1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
  2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program to meet their supervisory and teaching responsibilities.
  3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
  4. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
  5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.
  6. The faculty should, at least annually, evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty, and the quality of resident supervision.
- C. Scholarly Activity**
- Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include
1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
  2. participation in journal clubs and research conferences;
  3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals;
  4. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
  5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research; and
  6. provision of support for resident participation in scholarly activities.

#### D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Facilities and Resources

#### A. Inpatient Facilities

1. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.

#### B. Outpatient Facilities

Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

#### C. Library Facilities

1. The residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.

### V. The Educational Program

#### A. Program Design

1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.

#### B. Clinical Component

1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.
3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibility.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
  - a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfers, and insertion of tissue expanders
  - b. Fingertip injuries
  - c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
  - d. Tendon transfer and tendon balancing
  - e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neuroma, transpositions, and nerve decompressions
  - f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments

- g. Bone grafts
- h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
- i. Pollicization or ray transfer
- j. Foot to hand transfer
- k. Tumors, benign and malignant
- l. Dupuytren's contracture
- m. Replantation, revascularization
- n. Amputations
- o. Fasciotomy, deep incision and drainage for infection, and wound débridement
- p. Congenital deformities, including syndactyly and others
- q. Management of upper extremity vascular disorders and insufficiencies
- r. Foreign body, implant removal
- s. Thermal injuries
- t. Arthroscopy
- u. Upper extremity pain management

#### C. Didactic Components

1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.
2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery.

Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.

3. A list of the conferences should be maintained and available for review at the time of the site visit.
4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.
5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.
6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.
7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

#### D. Supervision

1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.
3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.



**E. Duty Hours**

1. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.
2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in noneducational activities that can be discharged properly by other personnel.
4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.

**F. Appointment of Other Residents**

1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.
2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.
3. If such residents so appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

**VI. Evaluation****A. Resident Evaluation**

The program director and faculty are responsible for regularly evaluating the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

**B. Faculty Evaluation**

1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.
2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
3. The program should demonstrate that such evaluations are used in improving the program.

**C. Program Evaluation**

1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery residents should be utilized in this process.
2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by one of the sponsoring boards. The RRC may consider this information as part of the overall evaluation of the program.

**VII. Board Certification**

Residents who plan to seek hand surgery certification as administered by the American Board of Orthopaedic Surgery should communicate with the executive director of the board to ascertain

the current requirements for acceptance as a candidate for certification.

*ACGME: September 1997 Effective: July 1998*

## Program Requirements for Residency Education in Musculoskeletal Oncology (Orthopaedic Surgery)

**I. Introduction**

- A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
- B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
- C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
- D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

**II. Institutional Resources and Organization**

- A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of musculoskeletal oncology. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
- B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
- C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of resi-

- dents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
- D. There should be broad support from other clinical specialties, including diagnostic and therapeutic radiology, pediatrics, nuclear medicine, pathology, surgery and its subspecialties, and medical oncology. Support of oncologic nursing, rehabilitation, nutrition, dietetic, and social services, as well as physical and occupational rehabilitation, is desirable.
  - E. Modern facilities to accomplish the overall educational program must be available and functioning. These include inpatient ambulatory care and laboratory resources. Specifically, there should be advanced pathology services, including electron microscopy and immunopathology; resources for nuclear medical imaging, musculoskeletal angiography, and computed tomographic scanning; and sufficient facilities for qualitative correlative studies.
  - F. The fellow must have day-to-day access to pathologists and to radiologists with recognized expertise in musculoskeletal pathology and radiology.
  - G. On-site radiation and medical oncology facilities and a modern diagnostic radiologic service are necessary.
  - H. It is desirable that there be other clinical subspecialties of orthopaedic surgery and general surgery to which the orthopaedic oncology fellow may relate formally, as well as special facilities for musculoskeletal pathology.
  - I. There must be a minimum of 200 new cases of benign and malignant tumors with an appropriate mix of primary and metastatic lesions to afford the fellow adequate educational experience in musculoskeletal oncology. This experience must include the care of both inpatients and outpatients.
  - J. The program should include access to computer facilities and a teaching collection of slides, x-rays, and specimens that are appropriately indexed for easy retrieval.

### III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This state-

- ment must be distributed to residents and members of the teaching staff. It should be readily available for review.
- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
    1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
    2. Communicate each evaluation to the resident in a timely manner.
    3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
  - f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
  - g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
  - h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
    - i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
    - j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching

abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Educational Program

- A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in musculoskeletal oncology. This education must consist of academic and technical components.
  1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
  2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
- B. The program must offer supervised training in the operative and other technical skills integral to musculoskeletal oncology. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
- C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
- D. The educational program in musculoskeletal oncology must be organized to provide experience at a sufficient level for the fellow to acquire the competency of a specialist in the field. Clinical experience must include opportunities to observe and to manage patients with a wide variety of clinical orthopaedic oncologic problems on both an inpatient and an outpatient basis.
- E. The fellow must be given an opportunity to assume continuing responsibility for both acutely and chronically ill patients to learn the natural history of musculoskeletal neoplasia as well as the effectiveness of therapeutic programs.
- F. There should be a weekly multidisciplinary tumor conference involving radiation and medical oncologists, a weekly pathology conference, and ongoing prospective protocol studies.
- G. The educational curriculum must include sufficient material to ensure that the fellow acquires basic knowledge in surgical oncology, radiation therapy, and chemotherapy.
- H. The program must provide training to develop clinical competence in the overall field of musculoskeletal oncology. Examples

of knowledge and skill that are desirable include but are not limited to the following:

1. The natural history of musculoskeletal neoplasia
2. Knowledge of musculoskeletal surgical pathology
3. Management of treatment protocols
4. Knowledge of the indications for and limitations of surgery, radiation therapy, and chemotherapy in the treatment of musculoskeletal neoplasms
5. Knowledge of the methodology and techniques to perform creditable clinical and/or basic research in musculoskeletal oncology
6. Acquisition of teaching skills in musculoskeletal pathology and oncology

### V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.
- C. Fellows must participate in basic and/or clinical research.
  1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
  2. The program must provide time and facilities for research activities by fellows.

### VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

### VII. Evaluation

- A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least

semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.

- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: June 1986 Effective: July 1995

## Program Requirements for Residency Education in Orthopaedic Sports Medicine (Orthopaedic Surgery)

### I. Introduction

- A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
- B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
- C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
- D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

### II. Institutional Resources and Organization

- A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of orthopaedic sports medicine. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
- B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experi-

ence of the orthopaedic surgery residents or the educational experience of residents in other specialties.

- C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
- D. Facilities to accomplish the clinical and educational objectives of the specialty must be available and functioning for both inpatients and outpatients.
1. The physical therapy and the athletic training departments must be completely equipped with the modern therapeutic modalities used in the treatment of the injured athlete.
  2. The operating room facilities must contain modern equipment, including arthroscopes, adjunctive equipment for arthroscopy, and necessary radiologic equipment.
- E. The educational program must be conducted in a setting that will allow interaction with the disciplines of radiology, physical therapy, internal medicine, and such other specialties ordinarily encountered in sports medicine.

### III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided



with prompt, reliable systems for communication and interaction with supervisory physicians.

- e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
  1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  2. Communicate each evaluation to the resident in a timely manner.
  3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
- h. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### **B. Teaching Staff**

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### **C. Other Program Personnel**

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### **IV. Educational Program**

- A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic sports medicine. This education must consist of academic and technical components.
  1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
  2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
- B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic sports medicine. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
- C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
- D. Clinical experience must include inpatient and outpatient opportunities to observe, manage, operate, and follow patients with a wide variety of sports medicine problems.
- E. The program must be structured to provide the fellow with an opportunity to assume continuing responsibility with appropriate supervision for patients with acute and chronic injuries and to observe the natural course of athletic injuries and the effects of various therapeutic modalities on their outcome.
- F. The program should provide the fellow with the opportunity to work with athletic teams and/or athletic organizations.
- G. The program must emphasize the pathology and biomechanics of athletic injuries and the effects of injury on the athlete, including both physical and psychological manifestations. Appropriate utilization of laboratory tests, physical modalities, and operative procedures for the diagnosis and treatment of athletic injuries must be stressed.
- H. The program must provide the fellow with specific experience with athletic trainers and physical therapists and with related experience in writing appropriate prescriptions and in monitoring patient progress.
- I. The program must provide sufficient opportunity for the fellow to gain knowledge and skill in a number of areas that include but are not limited to:
  1. Taking a history and performing an appropriate physical examination for orthopaedic sports injuries.
  2. Exposure to patients with typical histories and physical findings of chronic orthopaedic sports injuries and the management of those injuries.



3. Differentiating between those sports injuries that require immediate surgical treatment and those that can be treated nonoperatively.
4. Recognizing those sports injuries for which a minor delay in treatment would not be deleterious to the patient.
5. Acute care of orthopaedic and other acute sports medicine injuries that may occur during athletic competition and how to deal with those injuries on the athletic field.
6. How to order and interpret radiologic examinations that are used for diagnosis of sports injuries, including specific views, tomograms, bone scans, arthrograms, computerized axial tomography scans, and magnetic resonance imaging.
7. Therapeutic modalities offered in the department of physical therapy, how to use them, and how to judge the appropriateness and efficacy of a treatment plan.
8. Diagnostic and operative arthroscopy.
9. Nonorthopaedic problems that occur in sports medicine and how to deal with those problems or how to refer them appropriately.
10. The psychological effect of injuries on athletes and how to deal with them or how to select consultants to assist in their management.
11. Sports equipment, particularly protective devices intended to allow the athlete to continue to compete, including helmets, protective pads, knee braces, foot orthotics, and others not specifically named.

#### V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.
- C. Fellows must participate in basic and/or clinical research.
  1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
  2. The program must provide time and facilities for research activities by fellows.

#### VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

#### VII. Evaluation

- A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: June 1986 Effective: July 1995

## Program Requirements for Residency Education in Orthopaedic Surgery of the Spine (Orthopaedic Surgery)

#### I. Introduction

- A. Subspecialty training in orthopaedic spine surgery includes the in-depth study, prevention, and treatment of spinal column diseases, disorders, and injuries by medical, physical, and surgical methods. The educational program of a fellowship in orthopaedic surgery of the spine must be organized to provide sufficient experience for a fellow to acquire the competency of a specialist in the field.
- B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
- C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
- D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
- E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educa-

tional components of a program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

## II. Institutional Resources and Organization

- A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of spine surgery. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
- B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
- C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
- D. Facilities and equipment to support the overall educational program must be readily available and functioning. These include outpatient, inpatient, imaging, laboratory, rehabilitation, and research resources. Operating rooms must be state of the art and contain modern equipment for surgery of the spine.
- E. Institutions sponsoring programs in orthopaedic surgery of the spine should also have an ACGME-accredited residency in neurological surgery. The educational program must involve close cooperation with neurological surgery and should maintain close collegial relationships with related clinical specialties including but not limited to physical medicine and rehabilitation, neurology, radiology, pathology, laboratory medicine, anesthesiology, and infectious disease. Exceptions to this standard will be considered on a case-by-case basis and will require justification based on sound educational principles, as well as demonstration of substantial compliance with the intent of this requirement.

## III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.

- b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
    - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
    - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
    - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
    - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
    - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
    - f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
    - g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
    - h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
    - i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.

Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### IV. Educational Program

- A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic surgery of the spine. This education must consist of academic and technical components.
  1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
  2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
- B. The program must offer supervised training in the operative and other technical skills integral to orthopaedic surgery of the spine. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
- C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
- D. The fellows' clinical experience must include opportunities to observe and manage patients on both an inpatient and an outpatient basis as well as for the evaluation and care of individuals through a wide range of ages and of both sexes, and with a wide variety of problems in various spinal regions.

- E. The educational curriculum must include anatomy, physiology, biomechanics, microbiology, pathology, and other sciences as they relate to orthopaedic surgery of the spine.
- F. The program must have regularly scheduled and held subspecialty conferences with active faculty and fellow participation.
- G. The program must emphasize the diagnosis of clinical disorders of the spine, the pathogenesis of these disorders, the operative and nonoperative treatment modalities available for managing these disorders, and the results and complications of such treatment.
- H. The educational program will not include experience in the treatment of intradural pathology. When spinal disease or injury and neurological deficit coexist, the educational program will ensure appropriate interdisciplinary cooperation with neurological surgery and rehabilitation medicine. The program structure must ensure that the fellow plays a major role and has progressive responsibility in the assessment, preoperative evaluation, surgical care, and postoperative management and rehabilitation of patients. There must be an opportunity for continuing evaluation of treated patients.
  - I. Fellows must maintain a record of the diagnosis and procedure for each operation in which they are an operating surgeon or first assistant that is available for review by the RRC and its site visitors.
  - J. Fellows must have the opportunity to develop clinical competence in the field of orthopaedic surgery of the spine. Principles may be broadly based or taught in a context of specific anatomic regions. Examples of knowledge and skills that are essential include but are not limited to:
    1. The basic sciences related to the musculoskeletal system.
    2. The natural history of spinal degeneration.
    3. The ability to assess clinically the neurologic function of the spinal cord and nerve roots.
    4. Prudent use of diagnostic laboratory tests (including electrophysiologic monitoring).
    5. Indications for and interpretation of imaging studies of the spine, including an appreciation of the risk and information expected of the procedures.
    6. Development of a treatment plan to manage patients with traumatic, congenital, developmental, infectious, metabolic, degenerative, and rheumatologic disorders of the spine.
    7. Development of operative skills for the management of patients with orthopaedic disorders of the spine.
    8. Recognition and management of complications of treatment (including appropriate consultations with subspecialists).
    9. Assessment of the effectiveness of diagnostic and treatment methods.
    10. Familiarity with currently used research methods.
    11. Acquisition of teaching skills in evaluation and care of spinal problems.

#### V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship, in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth un-

understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.
- C. Fellows must participate in basic and/or clinical research.
1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
  2. The program must provide time and facilities for research activities by fellows.

## VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VII. Evaluation

- A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: February 1991 Effective: July 1995

# Program Requirements for Residency Education in Orthopaedic Trauma (Orthopaedic Surgery)

## I. Introduction

- A. Orthopaedic trauma is a subspecialty of orthopaedic surgery that includes the in-depth study and treatment of injuries to the locomotor system and their sequelae. An educational program in orthopaedic trauma must be organized to provide sufficient experience for fellows to acquire the competency of a specialist in the field.
- B. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and

such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.

- C. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
- D. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
- E. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

## II. Institutional Resources and Organization

- A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of orthopaedic trauma. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.
- B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
- C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
- D. Modern facilities to support the overall educational program must be available and functioning. The primary hospital in which the fellow works must be a Level I or II trauma center or equivalent with 24-hour full services, acute and emergency surgery, and at least 50 cases of major trauma each year. It must have a modern operating room facility, image intensification, compatible fracture table, orthopaedic implants in stock, and ideally, a special room dedicated to acute and emergency surgery.
- E. There must be access to records and x-rays of orthopaedic trauma cases for at least 5 years following patient discharge with computerized or some other efficient coding system. There should be photographic records and photography support readily available.

F. There must be broad support and cooperation from other clinical services, particularly emergency medicine, general surgery, neurosurgery, anesthesia, intensive care, and radiology (including computed tomography and angiography available on an emergency basis). Plastic surgery, urology, otolaryngology, ophthalmology, and pulmonary medical specialists also should be available to provide emergency consultation.

### III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
    1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
    2. Communicate each evaluation to the resident in a timely manner.
    3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.



#### IV. Educational Program

- A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in orthopaedic trauma. This education must consist of academic and technical components.
  1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
  2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
- B. The program must offer supervised training in the operative and other technical skills integral to the treatment of orthopaedic trauma. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
- C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
- D. Clinical experience must include opportunities to observe and to manage patients with a wide variety of problems in orthopaedic trauma, and the breadth of patient experience should include the evaluation and care of individuals of a wide range of ages and both sexes. Generally, care of these patients involves several specialties and a cooperative effort in trauma centers.
- E. The educational curriculum must include opportunities for fellows to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology as they relate to orthopaedic trauma.
- F. The program must hold regularly scheduled subspecialty conferences, including at least one weekly teaching conference, a monthly morbidity/mortality conference, and a monthly conference with other trauma services, with active faculty and fellow participation.
- G. The program must emphasize the diagnosis of clinical orthopaedic trauma problems, the mechanism of injury, the treatment modalities available, and the results and complications of such treatment. Fellows must have the opportunity to assume a major role in the continuity of care of patients and have progressive responsibility for patient assessment, preoperative planning, operative experience, postoperative intensive care, other postoperative management, rehabilitation, and other outpatient care of patients.
- H. The fellow must keep a record of the diagnosis and procedure for each operation in which he/she is an operating surgeon or first assistant. This must be kept on file and available for review.
- I. The fellowship program must provide sufficient training to permit fellows to develop clinical competence in the field of orthopaedic trauma, and in resuscitation as applied to the patient with polytrauma. Examples of knowledge and skills that are desirable include but are not limited to the following:
  1. The basic sciences related to orthopaedic trauma.
  2. An understanding of the integration of the orthopaedic traumatologist in a trauma team and an appreciation of the importance of the timing of orthopaedic procedures in the overall care of the severely injured patient.
  3. Indications for various types of internal and external fixation devices and their applications in multiple trauma situations, both in the axial and appendicular skeletons.

4. Prophylactic and treatment protocols for severe soft-tissue injuries and secondary organ failures in polytrauma.
5. Indications for early or immediate amputation rather than salvage attempts in severely injured limbs.
6. Pathophysiology of severe musculoskeletal trauma and secondary organ failure.
7. Psychiatric and psychologic implications of severe musculoskeletal trauma for the patient and family members.
8. Recuperative and rehabilitation techniques and use of physical and occupational therapy designed to return the patient to normal activities and work.
9. Sufficient familiarity with current research methods to enable the fellow to critically analyze research reports and to design and implement clinical or basic research in the field of musculoskeletal trauma.
10. Teaching skills and lecture techniques and materials in orthopaedic traumatology.
11. Overall, the fellow must develop medical, surgical and psychosociological skills in the management of the severely injured patient.

#### V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.
- C. Fellows must participate in basic and/or clinical research.
  1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
  2. The program must provide time and facilities for research activities by fellows.

#### VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of

texts and journals must be readily available during nights and weekends.

## VII. Evaluation

- A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: September 1989 Effective: July 1995

# Program Requirements for Residency Education in Pediatric Orthopaedics (Orthopaedic Surgery)

## I. Introduction

- A. Postgraduate fellowship education in orthopaedic surgery is a component in the continuum of the educational process, and such education will take place after completion of an accredited residency. Graduate medical education programs in the subspecialties of orthopaedic surgery will be accredited to offer 12 months of education.
- B. Postgraduate fellowship programs in the subspecialties of orthopaedic surgery may be accredited in institutions that sponsor accredited residency programs in orthopaedic surgery or that are affiliated with an Accreditation Council for Graduate Medical Education (ACGME)-accredited orthopaedic surgery residency. Requests for exceptions to this policy will be reviewed on a case-by-case basis.
- C. When orthopaedic residents and fellows are being educated in the same institution, the residency director and the director of the fellowship must jointly prepare and approve a written agreement specifying the educational relationship between the residency and fellowship programs, the roles of the residency and fellowship directors in determining the educational program of residents and fellows, and the roles of the residents and fellows in patient care.
- D. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

## II. Institutional Resources and Organization

- A. Programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes essential to the practice of pediatric orthopaedics. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities

are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

- B. A sufficient number of new and follow-up patients must be available to ensure adequate inpatient and outpatient experience for each fellow without adversely diluting the educational experience of the orthopaedic surgery residents or the educational experience of residents in other specialties.
- C. There must be close monitoring of the interface between residency and fellowship education. It is imperative that orthopaedic fellowship education not interfere with the education of residents. Lines of responsibility for the orthopaedic resident and the fellow must be clearly defined. In addition, the fellow should maintain a close working relationship with orthopaedic residents and other fellows in orthopaedic surgery and in other disciplines.
- D. Inpatient, ambulatory care, and laboratory facilities must be available and functioning.
- E. The program must be conducted in a setting in which comprehensive surgical, medical, and pediatric consultation services are available.

## III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

The director of the subspecialty program and the director of the affiliated orthopaedic surgery program, in conjunction with the administration of the institution, will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality.

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted).
  - c. Certification by the American Board of Orthopaedic Surgery or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

- e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  2. Communicate each evaluation to the resident in a timely manner.
  3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Fellowship directors must ensure that trainees are given reasonable duty and call assignments. It is desirable that fellows' work schedules be designed so that on average, excluding exceptional patient care needs, fellows have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Scheduling will necessitate flexibility, as fellows are at the postgraduate level, so the ratio of hours worked and on-call time may vary.
- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program.
2. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and admin-

istrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### IV. Educational Program

- A. The fellowship must provide sufficiently advanced education to allow the fellow to acquire the expertise of a specialist in pediatric orthopaedics. This education must consist of academic and technical components.
1. The academic component must emphasize a scholarly approach to clinical problem solving, self-directed study, teaching, development of analytic skills and surgical judgment, and research.
  2. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for practice of the subspecialty.
- B. The program must offer supervised training in the operative and other technical skills integral to pediatric orthopaedics. Instruction and experience must be sufficient for the fellow to understand the indications, risks, and limitations of the commonly performed procedures in the subspecialty.
- C. Fellows must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
- D. The fellows' clinical experience should include observation and treatment of both inpatients and outpatients with a wide variety of orthopaedic disorders.
- E. Fellows must have the opportunity to assume continuous responsibility for both acutely and chronically ill patients so as to learn the natural history of pediatric orthopaedic disorders as well as the effectiveness of treatment programs and the impact of growth on these disorders.
- F. The program should emphasize normal physiologic mechanisms and the pathogenesis and complications of pediatric orthopaedic disorders.
- G. Utilization of appropriate laboratory procedures and allied medical personnel should be stressed.
- H. The knowledge and skills the program must cover include but are not limited to:
1. Prudent and judicious use of diagnostic tests.
  2. Use of data resources and the need for and interpretation of data.
  3. Interpretation of radiologic examination of the musculoskeletal system, including vascular studies and the modalities of nuclear medicine (and other advanced techniques) with an appreciation of the risk and expected yield of the procedures.
  4. Understanding of the roles of physical and occupational therapists, orthotists, and prosthetists in the rehabilitation and ongoing management of pediatric orthopaedic disorders.
  5. Performance of pediatric orthopaedic surgical procedures.

#### V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research find-

ings, and develop habits of inquiry as a continuing professional responsibility.

- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.
- C. Fellows must participate in basic and/or clinical research.
1. Fellows must learn to design, implement, and interpret research studies under supervision by qualified faculty.
  2. The program must provide time and facilities for research activities by fellows.

## VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VII. Evaluation

- A. Program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills; attitudinal traits; and surgical judgment. There must be at least semiannual communication of this information to the fellow and to the director of the residency program in orthopaedic surgery.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

ACGME: June 1985 Effective: July 1995

# Program Requirements for Residency Education in Otolaryngology

## I. Introduction

### A. Definition and Scope of the Specialty

Residency programs in otolaryngology-head and neck surgery are designed to provide residents with education in the comprehensive medical and surgical care of patients with diseases and disorders that affect the ears, the upper respiratory and upper alimentary systems and related structures, and the head and neck. The educational program should include the core knowledge, skills, and understanding of the basic medical sciences relevant to the head and neck; the upper respiratory and upper alimentary systems; the communication sciences, including the knowledge of audiology and speech pathology and audiologic and speech rehabilitation; and the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck area. The educational program also should include the clinical aspects of diagnosis and the medical and/or surgical therapy for: prevention of diseases, neoplasms, deformities, disorders and/or injuries of the ears, the upper respiratory and upper alimentary systems, the face, the jaws, and other head and neck systems; head and neck oncology; and facial plastic and reconstructive surgery.

Following completion of the educational program, residents should be prepared to care for patients of all ages with medical and surgical disorders of the ears, the upper respiratory and upper alimentary systems and related structures, and the head and neck; to carry out diagnostic evaluations of patients with otolaryngology disorders; and to carry out the surgical and nonsurgical management of otolaryngology disorders, including rehabilitation and referral to subspecialists when appropriate.

### B. Duration and Scope of Education

1. Residency programs in otolaryngology-head and neck surgery must be of 5 years' duration, which must include 1 year of general surgery and 4 years of progressive education in the specialty. Experience in the basic surgical sciences should precede the otolaryngology-head and neck surgery education. The final year of the 4 years of otolaryngology education must be a chief resident experience and must be spent within institutions approved as part of the program.
2. Prior to admission, the program must notify each resident in writing of the required length of the educational program. The required length of the educational program for a particular resident may not be changed without mutual agreement during his or her program unless there is a significant break in his or her training or the resident requires remedial education.
3. While it is not essential that all programs have the same curriculum or offer a uniform sequence of experience, all accredited programs should adequately cover the entire scope of the discipline with interdisciplinary interaction as appropriate.
4. The program should provide a comprehensive educational experience in bronchoesophagology, endocrinology, facial plastic and reconstructive surgery, head and neck surgery, immunology, laryngology, otology, otolaryngic allergy, neurology, neurotology, pediatric otolaryngology, and rhinology. The program must provide sufficient clinical and operative experience to enable the residents, on completion of their education, to practice this specialty in a scientific, a knowledgeable, and an independent manner.

## II. Institutional Organization

### A. Sponsoring Institution

The sponsoring institution must provide sufficient faculty, financial resources, support space, clinical and research facilities, and library materials to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. The governing body of the sponsoring institution must grant the program director sufficient authority, financial support, and access to facilities to organize and supervise the following activities: resident selection and evaluation; the didactic and clinical components of the program, including patient management and scholarly activity; and staff recruitment and evaluation. There must be sufficient operative time available to ensure an adequate resident surgical experience.

### B. Participating Institutions

1. A program need not be confined to a single hospital. However, in programs involving two or more hospitals, the sponsoring institution must organize the program to provide residents with a progressive educational experience.
2. Each participating institution must offer significant educational opportunities to the program. Resident education at each participating institution must comply with the Program Requirements for Otolaryngology. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. There must be a qualified otolaryngologist-head and neck surgeon appointed by and responsible to the program director in each geographically separate institution. This individual must be responsible for the education of the residents and also will supervise the educational activities of the other faculty relating to resident education in that institution. The program director at each participating institution must have major clinical responsibilities at that institution.
4. The educational program may not include assignments to any nonapproved participating institutions for more than a total of 3 months without prior approval of the Residency Review Committee (RRC).

### C. Appointment of Residents

1. The total number of residents and the number of residents per year must be approved in advance by the RRC. The number of residents will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the totality of institutional resources committed to resident education.
  2. Programs may not graduate more residents in any given year than the number of residents approved by the RRC, except in cases where a resident's educational program is extended because the program director has determined the need for additional education to meet minimum requirements for competency. The program director must request approval in writing from the RRC to extend a resident's educational program. Any increase in the number of residents at any year of the program or in the total number of residents must receive prior approval of the RRC. Any request for change in the approved resident complement must include a strong educational rationale.
  3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.
- Violations of these requirements will result in an adverse accreditation action.

### D. Appointment of Subspecialty Residents

1. The appointment of subspecialty residents for special training or education must not dilute or detract from the educational opportunities of regularly appointed otolaryngology residents.
2. Any program with subspecialty residents must submit a clear statement of the areas of education, clinical responsibilities, and duration of the educational program. This statement must be supplied to the RRC at the time the program is site visited.
3. If subspecialty residents will, in the judgment of the RRC, detract from the education of the regularly appointed otolaryngology residents, the accreditation status of the program may be adversely affected.

## III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director
  - a. Requisite and documented clinical, educational, and administrative abilities and experience
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
  - c. Certification by the American Board of Otolaryngology or suitable equivalent qualifications in otolaryngology-head and neck surgery
  - d. Appointment in good standing to the medical staff of an institution participating in the program
2. Responsibilities of the program director
  - a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty and should be readily available for review.
  - b. Devoting sufficient time to the program to provide continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.
  - c. Developing a sound administrative organizational framework and an effective faculty as essential elements of an approved residency program.
  - d. Active involvement in clinical practice, continuing medical education, regional or national scientific societies, presentations and publications, and research.
  - e. Overseeing and organizing the activities of the educational program. The responsibilities of this position should include but not be limited to
    1. selection of residents for appointment to the program according to institutional and departmental policies and procedures;
    2. supervision, direction, and administration of the educational activities;
    3. evaluation of the residents, faculty, and residency program;



4. selection and supervision of the faculty and other program personnel at each institution participating in the program, to include the appointment of program directors at participating institutions.
- f. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- g. Regularly evaluating residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- h. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. The program director and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparing an accurate statistical and narrative description of the program as requested by the RRC.
- k. Promptly notifying the executive director of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including
  1. changes in leadership of the department, such as the appointment of a permanent or acting program director and/or department chair;
  2. changes in administrative structure, such as an alteration in the status of the program within the institution.
- l. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
  1. The addition of any institution to which residents rotate for more than 3 months
  2. Any change in the approved resident complement of the program
  3. Any change in the length or format of the educational programOn review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

#### B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. The faculty is responsible for ensuring that the structure and content of the residency program reflect an appropriate education-to-service ratio. The resident should be recognized as a student and provided with a sufficient experience in nonoperative management and the preoperative, intraoperative, and postoperative patient care of patients with otolaryngology disorders. This responsibility must include on-site supervision of the resident in operative, inpatient, outpatient, and emergency cases and participation in patient care conferences and other educational exercises.
3. It is desirable that there be at least two other members of the faculty with qualifications similar to those of the program director.
4. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities,

and support for the goals and objectives of the educational program. The faculty must be willing to devote the necessary time and effort to the educational program and be engaged in scholarly activities, including

- a. participation and presentation of their work at regional or national scientific societies;
  - b. participation in their own continuing medical education;
  - c. participation in clinical and/or basic research;
  - d. publication in refereed journals, monographs, or books.
- A faculty that does not exhibit such characteristics will be the cause of concern to the RRC as to its adequacy and suitability for conducting a program of graduate education in otolaryngology-head and neck surgery.
5. There must be clear documentation of adequate faculty commitment to the residency program. One measure of this commitment is the extent to which faculty permit residents to participate in the management of faculty members' private patients.
  6. A faculty member from each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
  7. The faculty must be organized and have regular documented meetings at least annually to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.
  8. The faculty should evaluate at least annually the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### IV. Facilities and Resources

There must be adequate space and equipment for the educational program, including meeting rooms; classrooms with audiovisual and other educational aids; office space for staff; pertinent library materials and current information technology readily available for clinical care; and diagnostic, therapeutic, and research facilities.

- A. Within each institution, beds sufficient for the needs of the service must be provided.
- B. Residents must have access to outpatient facilities, clinics, and office space for education in the regular preoperative evaluation and postoperative follow-up of cases for which the resident has responsibility.
- C. Technologically current equipment considered necessary for diagnosis and treatment must be available.
- D. A patient information system that facilitates both quality patient care and education must be available.
  1. The patient information system should be supervised by qualified staff.
  2. The patient information system should be maintained to ensure easy and prompt access at all times.
  3. The patient information system should be organized to permit the collection and evaluation of selected material from clinical records for investigative and review purposes.
- E. Residents should be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services also must be provided.

**F. Library**

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in the residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

**V. The Educational Program****A. Program Goals and Objectives**

The program director and faculty must prepare and implement written educational goals for the program.

**1. Program Design**

All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC as part of the regular review process.

2. The program must have a comprehensive, well-organized, and effective curriculum, including the cyclical presentation of core specialty knowledge supplemented by the addition of current information. There must be evidence that the teaching is conducted in a variety of educational settings such as clinics, classrooms, operating rooms, bedsides, and laboratories, employing accepted educational principles.

**B. Specialty Content**

The broad scope of the specialty of otolaryngology-head and neck surgery requires that the program provide surgical and medical education in the following areas:

1. Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the upper respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck; and voice sciences as they relate to laryngology
2. Diagnosis and diagnostic methods: audiologic and vestibular assessments, techniques in voice assessment, electrophysiologic techniques, and other related laboratory procedures for diagnosing diseases and disorders of the ears, the upper respiratory and upper alimentary systems, and the head and neck
3. Therapeutic and diagnostic radiology: the interpretation of medical imaging techniques relevant to the head and neck and the thorax, including studies of the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs, and esophagus
4. Diagnostic evaluation and management of congenital anomalies, allergy, trauma, and diseases affecting the regions and systems mentioned above
5. Management of congenital, inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including operative intervention and preoperative and postoperative care of the following major categories:
  - a. General otolaryngology
  - b. Head and neck surgery
  - c. Plastic and reconstructive surgery
  - d. Otology
  - e. Endoscopy

6. Habilitation and rehabilitation techniques and procedures including respiration, deglutition, chemoreception, balance, speech, and hearing
7. Diagnostic and therapeutic techniques involving the application and utilization of lasers and flexible and rigid perioral endoscopy
8. Ethical, socioeconomic, and medicolegal issues affecting graduate medical education and how to apply cost-effective measures in the provision of patient care
9. Current information technology and clinical outcomes analysis and their impact on quality patient care

**C. Surgical Experience**

1. The sponsoring and participating institutions approved for the program must have a sufficient number and variety of adult and pediatric medical and surgical patients who are available for resident education.
2. While not all residents are expected to have operative experience in all surgical specialty procedures, the surgical procedures performed by the residents must be sufficient in number and variety to provide education in the entire scope of the specialty. There must be adequate distribution and sufficient complexity within the principal categories of the specialty.
3. Generally equivalent and adequate distribution of categories and procedures among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of cases managed by the residents will be considered serious noncompliance with these requirements. In some instances, the quality of care may require that case management be conducted with other specialties (eg, hypophysectomy, cerebellopontine tumor).
4. Documentation of each individual resident's operative experience must be provided. The cumulative operative experience of each resident must be reviewed at least semiannually by the program director as a part of his or her responsibility for evaluation of the balanced progress of individual residents. The program director is responsible for compiling accurate information regarding the institutional operative records and the individual resident operative reports annually at the end of each academic year and for submitting these records for review as requested by the RRC.

**D. Resident Policies****1. Supervision**

All cases must be adequately supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with supervising residents and faculty. Faculty or supervising residents with experience appropriate to the severity and complexity of a patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on each resident's knowledge, manual skill, and experience and on the complexity of a patient's illness and the risk of the operation(s).

**2. Duty hours**

The physician's responsibilities for continuing patient care transcend normal working hours. To fulfill this obligation, provisions for night and weekend call should be established. However, residents should not be required regularly to perform excessively difficult or prolonged duties. The program director must ensure assignment of reasonable in-hospital duty hours. Residents at all levels should have the opportunity to spend, on average, at least 1 full day out of 7 free of hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care. There should be adequate opportunity to rest and to sleep when on duty for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy

should be available for each resident on night duty in the hospital. There should be adequate backup support if needed to maintain appropriate patient care.

3. Graded responsibility

The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the educational program. This education must culminate in sufficient independent responsibility for clinical decision making to reflect that the graduating resident has developed sound clinical judgment and possesses the ability to formulate and carry out appropriate management plans.

**E. Research and Scholarly Activities**

1. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Research offers an important opportunity for the application of the basic sciences to clinical problems and is an important part of the preparation of the resident for a lifetime of self-education after the completion of formal residency education.
2. The educational program should provide a structured research experience for the residents, sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting. The research experience may be clinical or basic in nature and should reflect careful advice and planning with the faculty. Facilities and protected time for research by the residents should be provided, with guidance and supervision by qualified faculty.
3. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include
  - a. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - b. participation in journal clubs and research conferences.
  - c. participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  - d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  - e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  - f. provision of support for resident participation in scholarly activities.

**F. Outpatient Experience**

1. There must be a well-organized and well-supervised outpatient service. This service must operate in relation to an inpatient service used in the program. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary treatment plans. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents. These activities must be carried out under appropriate faculty supervision.
2. If residents participate in preoperative and postoperative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with

adequate supervision. Experience should be provided in office practice procedures and management.

3. Residents must have experience in the emergency care of critically ill and injured patients with otolaryngology-head and neck conditions.

**G. Conferences**

1. Basic Science

There must be a structured educational experience in basic science. Ordinarily, this should be provided within the participating institutions of the residency program. Any program that provides the requisite basic science experience outside the approved participating institutions must demonstrate that the educational experience provided meets these designated criteria. Faculty must participate in basic science education, resident attendance must be monitored, education must be evaluated, and content must be integrated into the educational program. The basic science education should meet the following requirements:

- a. Basic science education should include instruction in anatomy, biochemistry, cell biology, embryology, immunology, molecular genetics, pathology, pharmacology, physiology, and other basic sciences related to the head and neck.
  - b. Sufficient resources, including space, equipment, personnel, and funding for instruction and study of the basic sciences should be available to permit satisfactory correlation between basic science knowledge and clinical application.
  - c. Resident instruction in anatomy should include study and dissection of cadaver anatomic specimens, including the temporal bone, with appropriate lectures and other formal sessions.
  - d. Resident instruction in pathology should include formal instruction in correlative pathology in which gross and microscopic pathology relating to the head and neck area are included. The resident should study and discuss with the pathology service tissues removed at operations and autopsy material. It is desirable to have residents assigned to the Department of Pathology.
2. Clinical Conferences
- Clinical conferences must be held regularly and should be attended by all residents and faculty. Grand rounds, mortality and morbidity conferences, tumor conferences, and conferences on other pertinent topics must be included in the educational program. Interdisciplinary conferences are encouraged.

**VI. Evaluation**

**A. Resident Evaluation**

1. The program must develop mechanisms by which the residents can demonstrate the acquisition of fundamental knowledge and clinical skills before progression to the level of supervised, semi-independent patient management and operative care.
2. Each resident's performance and progress in the cognitive, judgmental, interpersonal, and manual skills should be continuously monitored. Residents who fail to demonstrate appropriate industry, competence, responsibility, learning abilities, and ethics should be successively counseled and, after due process, dismissed if remediation has not occurred.
3. It is essential that the residents participate in existing national examinations. The annual otolaryngology examination of the American Academy of Otolaryngology-Head and Neck Surgery is one example of an objective test that can be used by the program. An analysis of the results of these testing programs should guide the faculty in assessing the strengths and weaknesses of individual residents and the program. The program director should also monitor the performance of program graduates on the examinations of the American Board of Otolaryngology.

4. The program director, with participation of faculty, shall
  - a. at least semiannually provide formal written evaluations of the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  - b. communicate each evaluation to the resident in a timely manner.
  - c. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  - d. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
  - e. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period for education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

#### B. Faculty Evaluation

Faculty also must be evaluated on an annual basis. Documentation of faculty evaluation should include teaching ability and commitment, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

#### C. Program Evaluation

1. The educational effectiveness of a program must be evaluated in a systematic manner at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written and confidential evaluations by residents must be utilized in this process.
2. There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the residents, and the teaching responsibilities of the faculty. This evaluation must include an assessment of the balance between the educational and service components of the residency.
3. One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the American Board of Otolaryngology. In its evaluation of residency programs, the RRC will take into consideration the information provided by the American Board of Otolaryngology regarding resident performance on the certifying examination.

### VII. Board Certification

Residents who plan to seek certification by the American Board of Otolaryngology should communicate with the executive vice president of the board to ascertain the current requirements for acceptance as a candidate for certification.

*ACGME: June 1996 Effective: July 1997*

## Program Requirements for Residency Education in Otolaryngology (Otolaryngology)

### I. Introduction

#### A. Definition and Description of the Specialty

The otology-neurotology lateral skull base surgery program will provide advanced education in the diagnosis and management of

disorders of the temporal bone, lateral skull base, and related structures. Surgery of the lateral skull base that involves the mesial aspect of the dura or intradural structure requires the joint effort of an otology-neurotology and neurological surgery team. A 24-month educational program will ensure that concentrated time is available for the otology-neurotology resident to develop advanced diagnostic expertise and advanced medical and surgical management skills not afforded in the basic otolaryngology residency program; ie, for the care of diseases and disorders of the petrous apex, infratemporal fossa, internal auditory canals, cranial nerves (eg, vestibular nerve section and joint otology-neurotology resection of intradural VIII nerve tumors), and lateral skull base, including the occipital bone, sphenoid bone, and temporal bone. This advanced education is required so that the neurotology resident may develop expertise with extradural skull base approaches in collaboration with neurological surgery. The postoperative care of these lateral skull base surgery patients requires the joint management of both neurological surgery and otology-neurotology. The advanced education is also necessary to gain expertise in the joint collaborative management of patients undergoing lateral skull base surgery. In addition, the program will permit exposure to new research opportunities and time to explore new research ideas.

#### B. Duration and Scope of Education

1. Admission to a program is contingent on completion of a residency program in otolaryngology accredited by the Accreditation Council for Graduate Medical Education (ACGME).
2. The duration of the program is 24 months, all of which must be spent in participating institutions approved by the Residency Review Committee (RRC). The otology-neurotology program must be associated with an ACGME-accredited otolaryngology program. Resident experiences in related specialties such as physical medicine and rehabilitation, neurology, neurological surgery, neuroradiology, and neuropathology must be offered by the sponsoring institution.
3. One otology-neurotology resident should be enrolled each year. A program without a resident for 2 successive years will be administratively withdrawn. The RRC will develop an annual resident reporting system to ensure that ACGME procedures are followed in this respect.

#### C. Program Goals and Objectives

The program course of study must be comprehensive and well organized and must provide each resident with opportunities for progressive management responsibility in both inpatient and outpatient environments. The goals and objectives of the program must include the following experiences:

1. The program must include increasing responsibility in both inpatient and outpatient environments. Direct surgical experience with all procedures must be documented. The experience must include neurotology and lateral skull base surgery techniques with intracranial exposures performed jointly with neurosurgery.
2. Program faculty must be responsible to the patient and the otology-neurotology resident so that when an otologist-neurotologist plans an operation in which the dura may be entered, neurological consultation will be obtained to determine the appropriateness and planning of a joint surgical effort by both otology-neurotology and neurosurgery.
3. The refinement of diagnostic expertise and the development of medical and surgical management strategies, including intracranial exposure, and postoperative care necessary to treat congenital, inflammatory, neoplastic, idiopathic, and traumatic diseases of the petrous apex, internal auditory canal, cerebellopontine angle, cranial nerves, and lateral skull base, including the occipital bone, temporal bone, and craniovertebral junction.

4. Because advanced otology-neurotology is multidisciplinary in nature and because interactions with peers from related disciplines contribute to the quality of education, the faculty from related disciplines such as neurology, neurological surgery, audiology, neuro-ophthalmology, neuroradiology, and neuropathology should participate in the program to enhance the educational opportunities for the otology-neurotology residents. Close interaction with physical medicine and rehabilitation in the aspect of otologic-neurologic rehabilitation is highly desirable.
5. In addition to combined educational conferences with the other disciplines listed in C.4 above, cooperative efforts in the diagnostic area with neurological surgeons, surgical team approaches to operative therapy with neurosurgeons, and combined approaches to rehabilitative efforts with physical medicine and rehabilitation must be emphasized. The program faculty must be responsible to the patient and the otology-neurotology resident so that when an otologist-neurotologist plans an operation in which the dura may be entered, it is expected that neurosurgical consultation will be obtained to determine the appropriateness and planning of a joint effort by otology-neurotology and neurosurgery.
6. The otology-neurotology resident must be provided with experience in the habilitation and rehabilitation of the vertiginous patient and the treatment of intracranial and intratemporal facial nerve disorders.
7. Participation in a multidisciplinary surgical team that manages disorders of the temporal bone, cerebellopontine angle, lateral skull base, and related structures is required. Members of the team should include audiologists, electrophysiologists, head and neck surgeons, neurologists, neuroradiologists, neurological surgeons, neuro-ophthalmologists, neuropathologists, neurotologists, and physiatrists.

## II. Institutional Organization

### A. Sponsoring Institution

1. A single sponsoring institution must sponsor the otology-neurotology program, as stated in the Institutional Requirements.
2. The sponsoring institution must provide sufficient faculty, financial resources, and clinical and research support. Other educational resources, such as a temporal bone dissection laboratory; testing facilities for complete auditory and vestibular evaluation that include facilities for intracranial nerve monitoring; and other appropriate diagnostic, therapeutic, and research facilities to meet the educational needs of the otology-neurotology residents, are required.
3. Service commitments must not compromise the achievement of the program's educational goals and objectives.

### B. Participating Institutions

1. If the resources of two or more institutions are used, interinstitutional agreements must be developed by the institutional governing boards, as referenced in the Institutional Requirements.
2. The RRC must approve the addition and deletion of all participating institutions prospectively. Such approval will be based on a clear educational rationale and the value of the institution to the program as a whole.

### C. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an onsite library or to a collection of appropriate texts and journals in each institution participating in the educational program.

### D. Appointment of Residents

1. The RRC will approve a total number of otology-neurotology residents in the program for each year. The number of residents will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to the educational program.
2. A program may not graduate more residents in any given year than are approved by the RRC unless prior approval has been received.

## III. Program Personnel

The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

1. Qualifications
  - a. A single program director with the requisite and documented clinical and educational experience must be responsible for the program. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located and must be appointed in good standing to the medical staff of an institution participating in the program.
  - b. The program director must be certified by the American Board of Otolaryngology and be certified in the subspecialty or possess suitable equivalent qualifications, as determined by the RRC.
  - c. The program director must have administrative responsibility for the otology-neurotology program and should possess the skills of administrator, clinician, teacher, and researcher. The program director must devote sufficient time to the program to ensure continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program. Frequent changes of leadership or long periods of temporary leadership will be cause for serious concern. The executive secretary should be notified promptly of any change in program leadership.
2. Responsibilities
  - a. Development of a sound administrative and organizational framework, to include an effective faculty as an essential element of the program.
  - b. Maintenance of the record of otology-neurotology operative cases performed by the service and for each otology-neurotology resident. These records must be reviewed annually by the program director with the resident as a part of the director's responsibility for evaluation of the balanced progress of each resident and of the total program. These data must be submitted to the RRC at the time of the program review.
  - c. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of otology-neurotology residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and must be readily available for review.
  - d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - e. Selection and supervision of faculty and other personnel at each institution participating in the program.



- f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
- g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
- i. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

#### B. Faculty

1. There must be one otology-neurotology faculty member in addition to the program director who is certified by the American Board of Otolaryngology with additional appropriate professional qualifications in otology-neurotology or other equivalent qualifications, as determined by the RRC.
2. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing education, and participation in scholarly activities. One measure of this commitment is the extent to which faculty members permit otology-neurotology residents to participate in the management of patients in their care.
4. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one resident should participate in these reviews.
5. The faculty should periodically evaluate the use of resources available to the program, the contribution of each participating institution, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.
6. The faculty must demonstrate involvement in scholarly activities, including
  - a. participation in their own continuing education;
  - b. participation in regional and national scientific societies;
  - c. presentation and publication of scientific studies;
  - d. active participation in research as it pertains to otology-neurotology;
  - e. offering of guidance and technical support, eg, research design and statistical analysis, for residents involved in research; and
  - f. active participation in clinical discussions, rounds, and conferences in a manner that promotes the spirit of inquiry and scholarship.
7. Because otology-neurotology is multidisciplinary in nature and because interaction with peers from related disciplines contributes to the quality of education, faculty from related disciplines such as audiology, neuro-ophthalmology, neurological surgery, neurology, physical medicine and rehabilitation, psychiatry, and radiology should participate in the program to enhance the residents' educational opportunities. These faculty members should have recognized expertise in otology-neurotology.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### IV. The Educational Program

The educational program must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the specialty. This objective can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

##### A. General

1. The program director is responsible for developing a structured curriculum with written, defined goals and objectives. Clinical, basic science, and research conferences and seminars and critical literature review activities about the subspecialty must be conducted regularly and as scheduled. The otology-neurotology residents must participate in planning and in conducting conferences. Both the faculty and otology-neurotology residents must attend and participate in multidisciplinary conferences.
2. The otology-neurotology residents must be provided with the opportunity to develop skills in providing consultation, in communication with colleagues and referring physicians, and in teaching medical students, physicians, and other professional personnel.
3. Lines of responsibility must be clearly delineated between otology-neurotology residents and otolaryngology residents in the areas of training, clinical responsibilities, and duration of training. Such information must be supplied to the RRC at the time of the review and survey.
4. The same resident duty hours and supervision requirements apply to these subspecialty residents as documented in the core Program Requirements for Residency Education in Otolaryngology.

##### B. Course of Study

###### 1. Academic

The academic component should provide supplemental education in the basic sciences related to otology-neurotology, including allergy and immunology, audiology and rehabilitative audiology, genetics, neuroanatomy, neurophysiology, neuropathology, neuropharmacology, neuro-ophthalmology, physical medicine and rehabilitation, temporal bone histopathology, and vestibular pathophysiology. The course of study must reflect the following content areas:

- a. Neurophysiology, neuropathophysiology, diagnosis, and therapy of advanced otologic-neurotologic disorders, including advanced audiologic and vestibular testing; evaluation of cranial nerves and related structures; interpretation of imaging techniques of the temporal bone and lateral skull base; and electro-physiologic monitoring of cranial nerves VII, VIII, X, XI, and XII
- b. Vestibular rehabilitation
- c. Auditory and speech rehabilitation of the hearing impaired, included cochlear implants
- d. Management and rehabilitation of extradural cranial nerve defects and those defined in the definition and description of the specialty (Section I.A)
- e. Didactic and laboratory experience teaching advanced surgical techniques to deal with diseases and disorders of the auditory and vestibular systems; extradural skull base, including the sphenoid bone; temporal bone; and reconstructive techniques for repair of deficits in these areas

### C. Clinical

1. Programs must provide structured clinical opportunities for residents to develop advanced skills in otology-neurotology and lateral skull base surgery, including exposure to intracranial approaches.
2. A sufficient volume and variety of cases must be available to ensure adequate inpatient and outpatient experience for each otology-neurotology resident.
3. Each otology-neurotology resident must prepare documentation of surgical experience as both assistant surgeon and surgeon in the surgical revision procedures for the treatment of chronic otitis media; disorders of the vestibular system; otosclerosis; profound hearing loss; facial nerve disorders; and congenital inflammatory, neoplastic, idiopathic, and traumatic disorders of the extracranial petrous bone and apex, occipital bone, sphenoid bone, and related structures.
4. The diagnosis and medical and surgical management of congenital, traumatic, inflammatory, degenerative, neoplastic, and idiopathic diseases and other disease states of the temporal bone, occipital bone, sphenoid bone, craniovertebral junction, and related structures are required experiences.
5. Audiometric testing including auditory brainstem responses and otoacoustic emissions, vestibular testing, facial nerve testing, electrophysiologic monitoring strategies, and neuroradiologic procedures used to evaluate the temporal bone, skull base, and related structures are required experiences.
6. Rehabilitation techniques and procedures concerning the vestibular disorders, cranial nerve neuropathies, assistive listening devices and hearing aids, and cochlear implants must be provided.

### D. Research and Scholarly Activity

1. Graduate medical education must take place in an environment of inquiry and scholarship in which otology-neurotology residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty.
2. The course of study must include research methodology, not to exceed 6 months, with protected time for the pursuit of scholarly activities and research. The otology-neurotology resident should study epidemiology, statistical methods, experimental design, and manuscript preparation, including literature searches and the use of computerized databases.
3. It is highly desirable that the resident prepare and submit at minimum one paper for publication in a peer-reviewed journal. While the specific content will be related to the particular expertise, interest, and capability of the program faculty and institutional resources, the general goal of the research experience should be maintained.

### V. Evaluation

#### A. Resident Evaluation

The program director with participation of the faculty must

1. evaluate each resident in writing at least semiannually, using appropriate criteria and procedures. The evaluation must be confidential and must include observation, assessment, and substantiation of the resident's acquired body of knowledge, skills in physical examination and patient communication, technical proficiency, professional attitudes, humanistic qualities as demonstrated in the clinical setting, consultation skills, patient management, decision making, and critical analysis of clinical situations.

2. communicate each evaluation to the resident in a timely manner and provide feedback on his or her performance, including appropriate counseling and necessary remedial effort.
3. advance residents to positions of higher responsibility based on evidence of satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a final written evaluation for each resident graduating from the program that includes a review of resident performance during the program. This evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final record should be part of the resident's permanent record maintained at the institution.
6. maintain the record of surgical operative procedures performed by the resident during the educational program. These records must be submitted to the program director and kept in a permanent file for review as requested.

#### B. Faculty Evaluation

All faculty must be evaluated on a regular basis. This evaluation should include teaching ability and commitment to the educational program, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

#### C. Program Evaluation

There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the otology-neurotology residents, and the extent to which the goals of resident education have been met. Confidential written evaluations by residents should be included in this process.

*ACGME: June 1995 Effective: June 1995*

## Program Requirements for Residency Education in Pediatric Otolaryngology (Otolaryngology)

### I. Introduction

#### A. Definition of the Subspecialty

Pediatric otolaryngology is a subspecialty within otolaryngology-head and neck surgery defined by both the age of the patient served and the knowledge and skill of the physician providing medical and surgical care. The pediatric otolaryngologist has special expertise in the management of infants and children with complex problems generally referred to tertiary care pediatric institutions with a multidisciplinary team of full-time hospital-based medical specialists. A pediatric otolaryngology educational program will be based in a tertiary care pediatric institution where the care of children can be readily coordinated with other subspecialists, thus allowing sufficient exposure and broad experience in the management of uncommon and complex otolaryngology disorders in children. A pediatric otolaryngology educational program must provide the following experiences for the pediatric otolaryngology residents: the diagnosis and care of congenital and acquired conditions involving the aerodigestive tract, nose and paranasal sinuses, the ear, diseases and disorders of the laryngotracheal complex and the head and neck; expertise in the diagnosis, treatment, and management of childhood disorders of voice, speech, language, and hearing; and a knowledge of genetics. The program should provide opportunities for the pediatric otolaryngologist to function as an advocate for the child

and facilitate patient management in the home, school, or institutional setting.

### B. Duration and Scope of Education

1. Admission to a pediatric otolaryngology program is contingent on completion of an Accreditation Council for Graduate Medical Education (ACGME) accredited residency program in otolaryngology.
2. The duration of a pediatric otolaryngology program is 24 months, all of which must be spent in participating institutions approved by the Residency Review Committee (RRC). The pediatric otolaryngology program must be associated with an ACGME-accredited otolaryngology program.
3. One pediatric otolaryngology resident should be enrolled each year. A program without a resident for 2 successive years will be administratively withdrawn. The RRC will develop an annual resident reporting system to ensure that the ACGME procedures are followed in this respect.

### C. Program Goals and Objectives

The overall goal for residency education is to provide the pediatric otolaryngology resident with diagnostic and surgical skills for the care of ear, nose, throat, head and neck, and bronchoesophageal disorders of children that are uncommon and complex. Specific objectives include

1. an in-depth study of the embryology, developmental anatomy and physiology, microbiology, oncology, and psychology of the infant and child as related to the head and neck;
2. an understanding of the differences among the medical management of infant, childhood, and adult diseases of the head and neck;
3. provision for a sufficient number and variety of pediatric otolaryngology surgical procedures in the scope of the specialty with emphasis on those procedures infrequently encountered in the general practice of otolaryngology;
4. an appreciation for the inherent complexities of interacting with children and their families compared with adult patients; and
5. the ability to teach otoscopic and other diagnostic skills to pediatricians and other primary care physicians.

## II. Institutional Organization

### A. Sponsoring Institution

1. A pediatric otolaryngology educational program must be sponsored by a single sponsoring institution, as stated in the Institutional Requirements. In addition, the program must be based within a pediatric tertiary care institution that provides sufficient exposure and broad experience in the management of uncommon and complex otolaryngology disorders of children. The RRC will develop an annual resident reporting system to ensure that ACGME procedures are followed in this respect.
2. The sponsoring institution must provide sufficient faculty, clinical material, research and other educational resources to meet the needs of the pediatric otolaryngology residents.
3. Service commitments must not compromise the achievement of educational goals and objectives.

### B. Participating Institutions

1. If the resources of two or more institutions are used, interinstitutional agreements must be developed by the institutional governing boards, as referenced in the Institutional Requirements.
2. The RRC must approve the addition or deletion of all participating institutions prospectively. Such approval will be based on a clear educational rationale and the value of the institution to the program.

### C. Appointment of Residents

1. The RRC will approve a total number of pediatric otolaryngology residents in the program for each year. The number will be based on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to the program.
2. The program may not graduate more residents in any year than are approved by the RRC unless prior approval has been received.

## III. Program Personnel

The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

1. Qualifications
  - a. There must be a single program director responsible for the program with requisite and documented clinical, educational, and administrative abilities and experience. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located and must be appointed in good standing to the medical staff of an institution participating in the program.
  - b. The program director must be certified by the American Board of Otolaryngology and be certified in the subspecialty or possess suitable equivalent qualifications as determined by the RRC for Otolaryngology.
  - c. The program director must have administrative responsibility for the pediatric otolaryngology program and should possess the skills of administrator, clinician, teacher, and researcher. The program director must devote sufficient time to the program to ensure continuity of leadership and to fulfill all the responsibilities inherent in meeting the educational goals of the program. The executive secretary should be notified promptly of any change in program leadership.
2. Responsibilities
  - a. Development of a sound administrative and organizational framework that includes an effective faculty as an essential element of the program. Continuity of leadership is essential to the program's stability. Frequent changes in leadership or long periods of temporary leadership will be cause for serious concern. The executive secretary should be notified promptly of any change in program leadership.
  - b. Maintenance of a record of pediatric otolaryngology operative cases performed by the service and a record of operative experience for each pediatric otolaryngology resident. These records must be reviewed at least semiannually by the program director as a part of his or her responsibility for evaluation of the balanced progress of each individual resident and of the total program. These data must be submitted to the RRC at the time of each program review.
  - c. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty and be readily available for review.
  - d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - e. Selection and supervision of faculty and other personnel at each institution participating in the program.

- f. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
- g. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Situations that consistently produce undesirable stress on residents must be evaluated and modified.
- i. Preparation of an accurate statistical and narrative description of the program, as requested by the RRC.

#### **B. Faculty**

1. There must be one pediatric otolaryngology faculty member in addition to the program director who is certified by the American Board of Otolaryngology with additional appropriate professional qualifications in pediatric otolaryngology or other equivalent qualifications, as determined by the RRC.
2. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all pediatric otolaryngology residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
3. Because the care of pediatric otolaryngology patients may be multidisciplinary in nature, additional peers from pediatrics and other related pediatric disciplines should participate in the program to enhance the residents' educational opportunities. Examples of related faculty may include anesthesiology; medical genetics; radiology; neonatology; pediatric neurology; audiology, speech, voice, and hearing specialists; plastic surgery; and pathology.
4. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. One measure of this commitment is the extent to which faculty members permit pediatric residents to participate in the management of patients under their care.
5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one pediatric otolaryngology resident should participate in these reviews.
6. The faculty should periodically evaluate the utilization of resources available to the program, the contribution of each participating institution, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of resident supervision.
7. The faculty must demonstrate involvement in scholarly activities, to include
  - a. participation in their own continuing education;
  - b. participation in regional and national scientific societies;
  - c. presentation and publication of scientific studies;
  - d. active participation in research as it pertains to pediatric otolaryngology;
  - e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research; and

- f. active participation in clinical discussions, rounds, and conferences to promote a spirit of inquiry and scholarship.

#### **C. Other Program Personnel**

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### **IV. The Educational Program**

The educational program must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the subspecialty.

This objective can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

##### **A. General**

1. The program director is responsible for developing a structured curriculum with written, defined goals and objectives. Clinical, basic science, and research conferences and seminars and journal club activities pertaining to the subspecialty must be conducted regularly. The pediatric otolaryngology resident must participate in planning and conducting the conferences. Both the faculty and the resident must attend and participate in multidisciplinary conferences.
2. The pediatric otolaryngology resident must be provided with opportunities to develop skills in providing consultation, in communicating with colleagues and referring physicians, and in teaching medical students, residents, physicians, and other professional personnel.
3. Lines of responsibility must be clearly defined between pediatric otolaryngology and otolaryngology residents in the areas of education, clinical responsibilities, and duration of education. Such information must be supplied to the RRC at the time of the survey and review.
4. The same resident duty hours and supervision requirements apply to these subspecialty residents as those documented in the Program Requirements for Residency Education in Otolaryngology.

##### **B. Clinical**

###### **1. Outpatient Experiences**

- a. There must be adequate outpatient experiences to provide a sufficient number of visits for the evaluation of patients with varied types of disorders to provide the residents with wide experience in diagnosis and outpatient management of patients with otolaryngology disorders. Residents are required to attend a minimum of two clinic sessions per week.
- b. Experience in the ambulatory care setting should include evaluation of children with common disorders and experience with the diagnosis and management of children with congenital abnormalities of the head and neck, hearing impairment, inherited disorders and developmental abnormalities, swallowing disorders, and sinus disease.
- c. In addition, multispecialty, interdisciplinary team experience should be provided to include, for example, a craniofacial and/or cleft palate team.

###### **2. Inpatient**

- a. An adequate inpatient facility must be available to provide a broad range of pediatric consultative experience.
- b. Pediatric intensive care facilities must be available for resident experience.
- c. There must be a sufficient number and variety of surgical cases to provide the pediatric otolaryngology resident with operative experience in all aspects of pediatric otolaryngology. The surgical case load should include experience in the following areas:

laryngobronchoesophagology, head and neck surgery, laryngotracheal surgery, otologic surgery, surgery of the nose and paranasal sinuses, surgery for congenital abnormalities of the head and neck, and surgery for benign and malignant head and neck disorders.

### 3. Diagnostic

- a. Complete diagnostic facilities for infants and children with otolaryngologic disorders must be available to provide the resident with the opportunity to interpret the results of diagnostic studies.
- b. The diagnostic studies for complete audiologic, voice, speech, language, and developmental assessments must be available. In addition, state-of-the-art diagnostic, therapeutic, and laboratory facilities must be provided.

### C. Research and Scholarly Activity

1. Graduate medical education must take place in an environment of inquiry and scholarship in which pediatric otolaryngology residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty.
2. The course of study must include research methodology, not to exceed 6 months, with protected time for the pursuit of scholarly activities and research. The pediatric otolaryngology resident should study epidemiology, statistical methods, experimental design, and manuscript preparation, including literature searches and the use of computerized databases. It is highly desirable that the resident prepare and submit one paper for publication in a peer-reviewed journal.

### D. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangements with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an onsite library or to collections of appropriate texts and journals in each institution participating in the educational program.

## V. Evaluation

### A. Resident Evaluation

The program director, with faculty participation, must

1. evaluate residents in writing at least semiannually regarding the knowledge, skills, and professional growth using appropriate criteria and procedures. The procedures must be confidential and must include observation, assessment, and substantiation of the resident's acquired body of knowledge, skills in physical examination and patient communication, technical proficiency, professional attitudes, and humanistic qualities demonstrated in the clinical setting, consultation skills, patient management, decision making, and critical analysis of clinical situations.
2. communicate each evaluation to the resident in a timely manner and provide feedback on his or her performance, including appropriate counseling and necessary remedial effort.
3. advance residents to positions of higher responsibility based on evidence of satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a final written evaluation for each resident graduating from the program that includes a review of the resident's performance during the program. This evaluation should verify

that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record at the institution.

6. maintain the list of all surgical operative procedures performed by the resident during the educational program. These data must be submitted to the program director and kept in a permanent file for review by the RRC at the time of the site visit and review.

### B. Faculty Evaluation

All faculty must be evaluated on a regular basis. This evaluation should include teaching ability and commitment to the educational program, clinical knowledge, and scholarly contributions. Residents should participate in this evaluation.

### C. Program Evaluation

There should be documented evidence of periodic self-evaluation of the program in relation to the educational goals, the needs of the pediatric otolaryngology residents, and the extent to which the goals of resident education have been met. Confidential written evaluations by residents should be included in this process.

*ACGME: June 1995 Effective: June 1995*



## Residency Education in Pathology

Graduate medical education programs in pathology are accredited in the following categories:

APCP-4	Four-year programs in anatomic and clinical pathology
AP-3	Three-year programs in anatomic pathology
CP-3	Three-year programs in clinical pathology
BB-1	One-year programs in blood banking/transfusion medicine
PCH-1	One-year programs in chemical pathology
PCP-1	One-year programs in cytopathology
DP-1	One-year programs in dermatopathology
FP-1	One-year programs in forensic pathology
HMP-1	One-year programs in hematology
IMP-1	One-year programs in immunopathology
MM-1	One-year programs in medical microbiology
NP-2	Two-year programs in neuropathology
PP-1	One-year programs in pediatric pathology
SP	Training in selective pathology

Programs in the SP category are ordinarily approved in highly specialized hospitals of acknowledged excellence that, because of the limitations of their clinical material, cannot provide general training in all aspects of anatomic and/or clinical pathology.

Accredited programs in all categories must meet institutional requirements as well as the applicable program requirements.

## Program Requirements for Residency Education in Pathology—Anatomic and Clinical

### I. Duration and Scope of Training

- A. Graduate medical education programs in anatomic and/or clinical pathology must provide an organized educational experience for qualified physicians seeking to acquire the basic competence of a pathologist.
- B. Programs must offer residents the opportunity to acquire a broad understanding of anatomic and/or clinical pathology, the techniques and methods of those disciplines, and the consultative role of the pathologist in patient-care decision making.
- C. APCP-4 programs are accredited to offer 4 years of education/training in anatomic and clinical pathology, 3 years of training in anatomic pathology (AP-3), and 3 years of training in clinical pathology (CP-3).
- D. APCP-4 programs must include 18 months of formal education in anatomic pathology and 18 months of formal education in clinical pathology. The remaining 12 months of training may be a continuation of structured anatomic pathology or clinical pathology education or may be devoted to a specialized facet of pathology. AP-3 and CP-3 programs must include 24 months of anatomic pathology or clinical pathology education. The remaining 12 months of training may be a continuation of structured anatomic pathology or clinical pathology education or may be devoted to a specialized facet of pathology. The education must occur in the Department of Pathology under the direction of the program director or designated member of the teaching staff. The program director must clearly define, as part of the program description, the available opportunities whereby residents may accomplish the additional 12 months of pathology education. The program director must approve all such opportunities and monitor their progress.

### II. Institutional Support of Graduate Medical Education

- A. Institutions involved in residency programs must be in compliance with the Institutional Requirements of the Essentials of Accredited Residencies in Graduate Medical Education. Institutional commitment to graduate medical education is a critical influence on a residency and will be carefully evaluated when pathology programs are reviewed.
- B. When the resources of two or more institutions are utilized in a program, valid letters of agreement from the appropriate institutional representatives detailing the educational role of each institution must be kept on file by the director of the residency program.
- C. As other residency programs facilitate peer interchange and augment the breadth of the educational experience, institutions providing graduate medical education in anatomic and/or clinical pathology should also sponsor at least three additional accredited residency programs. Programs in internal medicine, family practice, obstetrics and gynecology, general surgery, pediatrics, and radiology are considered to be most complementary to pathology education. Requests for exceptions to this requirement will be considered on a case-by-case basis.
- D. Resident assignments away from the primary institution in a program should not prevent regular resident participation in rounds and conferences, either at the parent institution or in equivalent conferences at participating institutions.

### III. Program Goals and Objectives

- A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- B. All educational components of a residency program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by an institution providing more than 6 months of training in a program must be approved by the RRC.
- C. There must be a program statement, available for review by applicants, residents, and the RRC, describing the program and each rotation, assignment, or other experience.
  1. The program statement must include:
    - a. A description of the program's educational goals and philosophy.
    - b. A listing and description of all required rotations, including their duration.
    - c. A listing and description of elective rotations, the year(s) of the program in which they are available, and their duration.
    - d. A description of resident opportunities for teaching and research.
    - e. A description of the manner in which residents and the program are evaluated and how such evaluations are used.
    - f. A description of the manner in which residents are supervised.
  2. The description of rotations, assignments, or other experiences must include:
    - a. The goals and objectives of the experience.
    - b. The duration of the experience.
    - c. The duties and responsibilities of residents at each year of training.
    - d. The teaching staff responsible for the supervision and instruction of the residents during the experience.
    - e. The manner in which residents are supervised and evaluated during the experience.

## IV. Curriculum

- A. Education in anatomic pathology must include autopsy and surgical pathology, cytopathology, pediatric pathology, dermatopathology, forensic pathology, immunopathology, histochemistry, neuropathology, ultrastructural pathology, cytogenetics, molecular biology, and other advanced diagnostic techniques as they become available.
- B. Education in clinical pathology must include microbiology (including bacteriology, mycology, parasitology, and virology), immunopathology, blood banking/transfusion medicine, chemical pathology, cytogenetics, hematology, coagulation, toxicology, medical microscopy (including urinalysis), molecular biologic techniques, and other advanced diagnostic techniques as they become available.
- C. Programs must provide instruction and experience in the major aspects of the administration of a hospital laboratory, including resident participation in interpretation of laboratory data as part of patient-care decision making, conferences, rounds, patient-care consultation, management and direction of the laboratory, quality assurance, data processing, teaching, and scholarly activity.
- D. The educational experiences detailed above may be provided through separate, exclusive rotations, by rotations that combine more than one area, or by other means; but in any case, all rotations and other assignments must conform to the educational goals and objectives of the program.

## V. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

1. The program director is responsible for, and must have the authority to conduct, the entire program and must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
2. A program involving two or more institutions must have a single director with the responsibility and authority for the supervision and coordination of the portions of the program carried out at each institution.
3. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in the directorship or long periods of temporary leadership are cause for serious concern by the RRC.
4. The program director must demonstrate a continuing involvement in scholarly activity.
5. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Pathology (in anatomic and clinical pathology, anatomic pathology, or clinical pathology) or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
6. Responsibilities of the program director include:

- a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- f. The program director, with participation of members of the teaching staff, shall:
  1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  2. Communicate each evaluation to the resident in a timely manner.
  3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - j. Preparation of an accurate statistical and narrative description of the program as requested by a review committee.

### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Number of Residents

1. The number of resident positions requested must not exceed the educational resources available in a program.
2. When reviewing a program for accreditation, the RRC will approve a maximum number of residents to be trained in the program at any one time. Any increase in that number requires prior written approval of the RRC.
3. Programs must maintain a number of residents sufficient to promote an intellectually stimulating educational environment. There should be at least two residents enrolled in each year of a program. A lesser number is cause for concern by the RRC.

#### D. Appointment of Fellows

1. The appointment of other individuals for special training or education, such as fellows, must not dilute or detract from the educational opportunities of the regularly appointed residents.
2. The appointment of fellows by a program director requires a clear statement of the areas of training, responsibilities, and duration of the fellowship. This statement must be provided to the RRC at the time the program is reviewed.

#### E. Other Personnel

1. The laboratories providing patient-care services must be accredited by the appropriate organizations and must be directed by a qualified physician who is licensed to practice medicine and is a member of the medical staff.
2. The number and qualifications of medical technologists and other support personnel must be adequate for the volume of work in the laboratory and the educational activities of the institution.
3. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### VI. Program Facilities

- A. Adequate space and equipment must be available for the conduct of the program, including equipment for the performance of all the functions described above, meeting rooms, classrooms, and office and research space for staff.
- B. Office and laboratory space must be provided for the residents for both patient-care work and participation in scholarly activities.
- C. The patient material of the department must be indexed in such a way as to permit appropriate retrieval.
- D. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The services provided by the library should include the electronic retrieval of information from medical databases.
- E. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of

texts and journals must be readily available during nights and weekends.

- F. The audiovisual resources available for educational purposes should be adequate to meet the goals and objectives of the program.

### VII. Educational Program

#### A. Resources for Anatomic Pathology

1. The volume and variety of material available in the program for anatomic pathology education must be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities, develop proficiency in diagnosis and problem solving, and develop the necessary technical skills to perform the functions of an anatomic pathologist.
2. While the quality of an educational program is not based on volume of teaching material alone, programs should have sufficient volume and variety of material available for educational purposes to ensure the opportunity for:
  - a. The performance of at least 75 autopsies per resident during the program. It is highly desirable that this experience include forensic and stillborn autopsies.
  - b. The examination and signing out of at least 2,000 surgical pathology specimens per resident during the program. This material must be from an adequate mix of cases to ensure exposure to both common and uncommon conditions.
  - c. The examination of at least 1,500 cytologic specimens per resident during the program. This material must include a variety of both exfoliative and aspiration specimens.
  - d. The performance of at least 200 operating room consultations (frozen sections) per resident during the program.

#### B. Resources for Clinical Pathology

1. The volume and variety of material available in the program for training in clinical pathology should be sufficient to ensure that residents have a broad exposure to both common conditions and unusual entities, develop proficiency in diagnosis and problem solving, and develop the necessary technical skills to perform the functions of a clinical pathologist.
2. The number and variety of tests performed in the laboratories utilized in the program should be sufficient to give residents experience in the range of tests typically available in a general hospital. Further, resident experience should be augmented through the use of seminar and course materials and laboratory indices of unusual cases.
3. While the quality of an educational program is not based on the volume of teaching material alone, programs should have a laboratory workload of at least 500,000 weighted workload units (according to the standards of the workload recording program of the College of American Pathologists or equivalent) per resident during the program. Further, this material must include an adequate variety of clinical pathology procedures.
4. A sufficient number of supervisory personnel and medical technologists, as well as modern equipment, must be available in each of the laboratories utilized in the program.

#### C. Seminars, Conferences, and Rounds

1. There must be regularly scheduled seminars and conferences devoted to the basic and applied medical sciences and clinical correlation conferences.
2. Clinical correlation conferences (eg, a pediatric mortality conference) should be held with clinical services such as internal medicine, surgery, gynecology, radiology, pediatrics, and their subspecialties.

3. There must be departmental conferences for detailed discussion of difficult and unusual cases in which both faculty and residents participate.
4. Residents must participate in the regular, formal clinical, and teaching rounds corresponding to the laboratory services to which they are assigned. For example, infectious disease service rounds should be attended during an assignment in microbiology.

#### D. Consultation

1. Both faculty and residents must be regularly involved in consultative activity.
2. Patient-care consultations should be both intra- and interdepartmental.

#### E. Teaching

1. Residents should participate in the education of medical students and other residents.
2. The effectiveness of residents as teachers should be monitored and evaluated by the program director and teaching staff.

#### VIII. Evaluation

- A. There must be regular, formal, written evaluation of residents by the teaching staff. Evaluations should be completed at least once every 6 months and after rotations outside the primary institutions or to specialty experiences. Evaluations should be discussed with the residents by the program director or appropriate designee at least once each year.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. As part of this process, residents should provide periodic written evaluations of the program and teaching staff.

#### IX. Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.

#### X. Resident Research

- A. Throughout their time in the program, residents should be exposed to and encouraged to participate in clinical or laboratory

research, research seminars, work-in-progress sessions, and organized reviews of intradepartmental research.

- B. Resident involvement in research may be related to methods development, clinical or basic research, or literature surveys, but in all cases the program should provide an environment that promotes research or scholarly activity by residents.

#### XI. Resident Responsibility

- A. Residents must be considered integral members of the staff of the Department of Pathology and must have the opportunity to participate in discussion of matters related to management of the department.
- B. There must be periods of time when decision making in the laboratory is the direct responsibility of residents, under appropriate supervision.
- C. Duty hours and night and weekend call for residents must reflect the fact that responsibilities for continuing patient care are not automatically discharged at any given hour of the day or any particular day of the week. However, the program director must ensure that residents are given reasonable duty and call assignments. All residents should, on the average, have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night. Backup support should be provided for residents when their patient care responsibilities are especially difficult or prolonged.

#### XII. Residency Review Committee

- A. When a program is scheduled for review by the RRC, the accuracy of the program information forms required by the committee is the responsibility of the program director. Action by the RRC will be deferred or an adverse action considered if the forms are not completed as requested.
- B. The RRC must be provided written notification of major changes in a program, including changes in leadership, within 90 days. Prior approval of the committee is required for the addition or deletion of a major participating institution, a major change in the design of the program, or an increase or decrease in the approved number of residents in the program.

#### XIII. Certification and Accreditation

- A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
- B. Questions about accreditation of residency programs should be directed to the executive director of the RRC.
- C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

*ACGME: June 1989 Effective: July 1995*

# Program Requirements for Residency Education in Blood Banking/Transfusion Medicine (Pathology)

## I. Definition, Duration, and Scope of Education

- A. Blood banking/transfusion medicine is the practice of laboratory and clinical medicine concerned with all aspects of blood transfusion, including the scientific basis of transfusion, selection and recruitment of blood donors, utilization and quality control, preparation of blood components, pretransfusion testing, transfusion of blood components, adverse effects of blood transfusion, autoimmunity, transplantation, histocompatibility, therapeutic apheresis and phlebotomy, blood substitutes, medicolegal considerations of transfusion, paternity analysis, management aspects of blood services, and the history of blood transfusion. Blood banking/transfusion medicine requires a strong foundation in clinical pathology as well as clinical medicine.
- B. Graduate medical education programs in blood banking/transfusion medicine must provide an organized educational experience for qualified physicians seeking to acquire additional competence in blood banking/transfusion medicine.
- C. Programs will be accredited to offer 1 year of organized education in all aspects of blood banking/transfusion medicine.

## II. Program Goals and Objectives

- A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- B. All educational components of a residency program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training must be approved by the RRC.

## III. Educational Program

### A. Curriculum

1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
2. There must be sufficient opportunity for the resident to develop comprehensive knowledge of the technical aspects of blood banking and immunohematology. There must be an opportunity to acquire knowledge and skills in new technologies as they become available.
3. Clinical aspects of transfusion medicine must be emphasized throughout the program. Residents must participate in ongoing clinical consultations regarding all aspects of blood transfusion and have opportunity to develop competence in providing services to patients and other physicians.

### B. Educational Activities

1. Lectures, tutorials, seminars, and conferences must be regularly scheduled and held, with active participation of clinical services. The residents must have the opportunity to attend regional or national meetings.
2. Instruction should include studies illustrating usual and unusual cases.

## IV. Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

1. A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
2. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Pathology in Blood Banking/Transfusion Medicine or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
  - d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

    1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
    2. Communicate each evaluation to the resident in a timely manner.
    3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
  - f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.



- g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
- j. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including implementation of sound administrative practices and evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
- k. The program director must demonstrate a continuing record of scholarly activity.
- l. The program director must ensure that residents are given reasonable duty and call assignments.

#### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Residents

1. The resident should have completed training in anatomic and clinical pathology or in clinical pathology, or be certified by a primary medical specialty board of the American Board of Medical Specialties.
2. The number of resident positions requested must be consistent with the educational resources available in the program.
3. Residents must have the opportunity to assume increasing responsibilities as they progress through the program.
4. Residents should have the opportunity to become involved in basic scientific or clinical research and teaching during the program.

5. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on-call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitate flexibility.

#### D. Other Personnel

1. The laboratories and clinical services involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.

#### VI. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

#### VII. Institutional Resources

- A. The program must have a sufficient number and variety of patients to offer training in the widest range of blood banking/transfusion medicine. There must be a mechanism for the retrieval and review of cases. There must be effective mechanisms to facilitate clinical correlation with laboratory findings.
- B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.

- C. The institutions, laboratories, and clinical services participating in the program must be appropriately accredited and/or licensed.

### VIII. Evaluation

- A. There must be regular, formal, and written evaluations of the residents by the teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program and faculty at least once each year for review by the director and the teaching staff.

### IX. Administrative Structure

Each blood banking/transfusion medicine program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and/or clinical pathology when feasible.

### X. Certification and Accreditation

- A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in blood banking/transfusion medicine. The American Board of Pathology is responsible for certification of individual physicians in pathology and blood banking/transfusion medicine.
- B. Questions about accreditation of residency programs should be directed to the executive director of the RRC.
- C. Individuals who plan to seek certification from the American Board of Pathology in blood banking/transfusion medicine should communicate with the executive vice president of the board to obtain current information regarding certification.

ACGME: February 1993 Effective: July 1995

## Program Requirements for Residency Education in Chemical Pathology (Pathology)

### I. Introduction

- A. The minimum training program in chemical pathology shall be 1 year in addition to the completion of acceptable residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program of anatomic and/or clinical pathology, as outlined in the *Graduate Medical Education Directory*, or equivalent postgraduate training and experience.
- B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- C. All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
- D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

### II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

1. There must be a single program director responsible for the program.
2. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Pathology in Chemical Pathology or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

- f. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- h. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### III. Educational Program

- A. The program must provide opportunities for residents to become expert in the development, operation, and quality control of a chemical pathology laboratory and in the clinical interpretation of laboratory results; and to become a consultant in these areas to physicians and patients.
- B. The analytical repertoire of the laboratory must be distributed satisfactorily within the various categories and subdivisions of chemical pathology to provide experience at a sufficient level for the resident to acquire the competency of a specialist in chemical pathology.
- C. Clinical training in relation to chemical pathology, including the use and interpretation of chemical analyses in clinical diagnosis and management, must be an integral part of the training program.
- D. The training program must provide opportunities for residents to develop knowledge and skills relating to (1) analytical chemical pathology, both basic and applied; (2) instrumentation; (3) administration and management of a chemical pathology laboratory; and (4) data processing. It is further expected that the

resident will engage in research activities during the period of training.

### IV. Institutional Organization and Resources

- A. The training institution should be of sufficient size to provide the program with the necessary volume and variety of clinical material in chemical pathology.
- B. The laboratory must have office and bench space sufficient to provide for both laboratory personnel and residents. The facilities should be well equipped with modern instrumentation in all major areas of analytical work.
- C. The training program should be administratively attached to an ACGME-accredited program whenever feasible.

### V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
  - B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
    1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
    2. Participation in journal clubs and research conferences.
    3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
    4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
    5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
    6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
  1. Library services should include the electronic retrieval of information from medical databases.
  2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

ACGME: November 1983 Effective: July 1995

# Program Requirements for Residency Education in Cytopathology (Pathology)

## I. Definition, Duration, and Scope of Education

- A. Cytopathology is the practice of pathology concerned with the study and diagnosis of human disease manifested in cells. Cytology requires a strong foundation in anatomic pathology.
- B. Graduate medical education programs in cytopathology must provide an organized educational experience for qualified physicians seeking to acquire the competence of a cytopathologist.
- C. Programs will be accredited to offer 1 year of organized education in all current aspects of cytopathology, including laboratory procedures, laboratory management, quality assurance, self-assessment, diagnostic and patient care decision making, and the scientific basis of cytopathology.

## II. Program Goals and Objectives

- A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- B. All educational components of a residency program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.

## III. Educational Program

### A. Curriculum

1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
2. There must be ample opportunity for residents to develop knowledge and skills in the techniques of screening, specimen collection, cytopreparation, fine needle aspiration, flow cytometric and image analysis, in situ hybridization, hormone receptor assessment, and other new immunological and molecular techniques as they become applicable to the study of cells.
3. Diagnosis, pathogenesis, clinical correlation, consultative skills, and prognostic significance must be emphasized throughout the program.
4. Residents must be instructed and involved in correlating cytologic and histopathologic specimens.

### B. Educational Activities

1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.
2. Instruction should include the use of study sets of usual and unusual cases and other educational materials.

## IV. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Pathology in Cytopathology or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
  - a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices and evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
  - b. Ensuring that residents are given reasonable duty and call assignments.
  - c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
    1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
    2. Communicate each evaluation to the resident in a timely manner.
    3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
    5. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be

part of the resident's permanent record maintained by the institution.

- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Residents

1. Prior to enrollment in a cytopathology program, residents should have completed training in:
  - a. Anatomic and clinical pathology or
  - b. Anatomic pathology.
2. The number of resident positions requested must be consistent with the educational resources available in the program.
3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.
4. Residents should have the opportunity to become involved in cytopathologic research and teaching during the program.
5. Residents' performance must not be impaired by fatigue, whether caused by program duties or other activities. On average, residents should have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night.

#### D. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### V. Institutional Resources and Organization

- A. The program must have access to a large volume and variety of cytopathology material. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomic material.
- B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
- C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
- D. A cytopathology program should be administratively attached to an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in anatomic and clinical pathology or anatomic pathology when feasible.

#### VI. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
  1. Library services should include the electronic retrieval of information from medical databases.
  2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

#### VII. Evaluation

- A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program at least once each year for review by the director and the teaching staff.



## VIII. Certification and Accreditation

- A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
- B. Questions about accreditation of residency programs should be directed to the Executive Secretary of the RRC.
- C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board.

ACGME: June 1991 Effective: July 1995

# Program Requirements for Residency Education in Dermatopathology (Pathology)

## I. Duration and Scope of Education

- A. Dermatopathology is the subspecialty of dermatology and pathology that is concerned with the study and diagnosis of diseases of the skin and adjacent mucous membranes, cutaneous appendages, hair, nails, and subcutaneous tissues by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques.
- B. Graduate medical education programs in dermatopathology must provide an organized educational experience for qualified physicians seeking to acquire the additional competence of a dermatopathologist.
- C. Programs must provide organized education in all current aspects of dermatopathology, including basic science, laboratory procedures, laboratory management, quality assurance, and self-assessment.
- D. The dermatopathology program must be an equal and joint function of the Department of Dermatology and of the Department of Pathology in a sponsoring institution that has an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency in Dermatology and an ACGME-accredited residency in Anatomic Pathology (AP-3) or Anatomic and Clinical Pathology (APCP-4).
- E. Dermatopathology programs must offer 12 months of education subsequent to the satisfactory completion of an ACGME-accredited residency in either dermatology or pathology.
- F. For all dermatopathology residents, 50% of their education should be devoted to the study of dermatopathology, as outlined in II.A.1. For those who have completed a pathology residency, 50% of the 1-year program should be education in clinical dermatology provided by the dermatology teaching staff. For those who have completed a dermatology residency, 50% of the program should be education in anatomic pathology provided by the pathology teaching staff.
- G. The director and teaching staff of the program must prepare and comply with written educational goals for the program and distribute them to applicants, residents, and members of the teaching staff. All educational components of the program should be related to these goals.
- H. The program design and/or structure must be approved by the dermatopathology review committee as part of the regular review process.
- I. Participation by any institution providing more than 2 months of training in the program must be approved by the subcommittee for dermatopathology.

- J. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

## II. Educational Program

### A. Curriculum

1. Programs should be structured so that residents are involved in dermatopathology throughout the year. The program must include didactic instruction and practical experience in the diagnosis of skin disorders by direct inspection and by histological, histochemical, immunological, ultrastructural, molecular, microbiological, and other related techniques. Relevant aspects of mycology, bacteriology, and entomology should be included.
2. Dermatopathology residents must be given clearly defined assignments and increasing responsibility as they progress through the program.
3. The program must provide a sufficient volume and variety of dermatopathology specimens (at least 5,000 new accessions per resident per year) and other educational material for the resident to acquire the qualifications of a consultant in dermatopathology.
4. The program must provide the resident with the experience required to set up and to operate a dermatopathology laboratory and to supervise and train laboratory personnel.
5. All dermatopathology residents should participate in patient examination and autopsies appropriate to dermatopathology. Residents who are pathologists must participate in the examination of at least 1,000 dermatopathology patients.
6. Dermatopathology residents who are dermatologists must have exposure to autopsy and surgical pathology. This experience should emphasize contemporary diagnostic techniques (including the use of a wide variety of monoclonal antibodies) and require attendance at autopsy and surgical pathology conferences, the review of slide sets of diseases relevant to dermatopathology, and participation in autopsies.

### B. Educational Activities

1. Lectures, tutorials, seminars, and conferences with clinical services must be regularly scheduled and held.
2. Instruction should include the use of study sets and files of usual and unusual cases and other educational materials.

## III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

1. The program director must be responsible for and have the authority to conduct the training program effectively. He or she must devote sufficient time to the program to ensure the implementation of sound administrative practices and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
2. A program involving two or more participating institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.
3. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.

- b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification in dermatopathology by the American Board of Dermatology or American Board of Pathology or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
4. The program director must demonstrate continuing scholarly activity.
  5. Responsibilities of the program director include:
    - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
    - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
    - c. Selection, supervision, and evaluation of the teaching staff and other program personnel at each institution participating in the program.
    - d. The supervision of residents in accordance with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
    - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
      1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
      2. Communicate each evaluation to the resident in a timely manner.
      3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
      4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
    - f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
    - g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
    - h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
    - i. Preparation of an accurate statistical and narrative description of the program as requested by the dermatopathology review committee.

## B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications in dermatopathology to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

## C. Dermatopathology Residents

1. The number of positions requested must not exceed the educational resources available in a program.
2. Residents must have the opportunity to assume increasing responsibility under supervision appropriate to their experience as they progress through the program.
3. Residents should have the opportunity to become involved in dermatopathologic research and teaching during the program.
4. The program director must ensure that residents are adequately supervised by faculty at all times. Further, resident duty and on-call assignments must be made in a manner that ensures that neither education nor quality of patient care is jeopardized by resident stress or fatigue. Physicians must have a keen sense of personal responsibility for continuing patient care, and must recognize that their obligation to patients is not automatically discharged at any given hour of the day. In no case should a trainee go off duty until the proper care and welfare of the patients have been ensured. Resident duty hours and night and weekend call must reflect the concept of responsibility for patients and the provision of adequate patient care. Residents must not be required regularly to perform excessive, prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in hospital duties. Residents should, on average, have the opportunity to spend at least 1 day out of 7 free of program duties and should be on call no more often than every third night. When on call for 24 hours or more, there should be opportunity to rest and sleep.

## D. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. There must be a sufficient number of qualified professional, technical, and clerical personnel to support laboratory work and the educational program.

#### IV. Institutional Resources

- A. There must be ample case material and supporting facilities to meet the training requirements in dermatopathology, dermatology, and pathology. Each dermatopathology resident should examine at least 5,000 dermatopathology specimens (ie, in-house or referred specimens in the institution's accessions file for which reports are generated).
- B. There must be adequate equipment, laboratory space, office facilities, meeting rooms, classrooms, and research space to support service, teaching, and educational responsibilities.
- C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
- D. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

#### V. Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.

#### VI. Evaluation

- A. There must be regular, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
- B. Residents should submit written evaluations of the program at least once each year for review by the director and teaching staff.

#### VII. Certification and Accreditation

- A. The Residency Review Committees for Dermatology and Pathology are responsible for accreditation of graduate medical education programs in dermatopathology.
- B. The American Board of Dermatology and American Board of Pathology are responsible for certification of individual physicians in dermatopathology. Individuals who plan to seek certification

should communicate with their respective boards to obtain the latest information regarding certification.

*ACGME: February 1993 Effective: July 1995*

## Program Requirements for Residency Education in Forensic Pathology (Pathology)

### I. Introduction

- A. The program shall be for a period of 1 year and must be directed by a pathologist who is certified by the American Board of Pathology in Forensic Pathology or has equivalent qualifications.
- B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- C. All educational components of a residency program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
- D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

### II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

1. There must be a single program director responsible for the program.
2. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Pathology in Forensic Pathology or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.

- d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
 

The program director, with participation of members of the teaching staff, shall:

  1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  2. Communicate each evaluation to the resident in a timely manner.
  3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
  - a. The teaching staff must include at least two forensic pathologists (including the program director).
  - b. Programs that offer training for two or more residents must have a senior staff of qualified forensic pathologists that numbers at least one more than the number of residency positions.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well

as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### III. Educational Program

- A. A resident should perform 250 to 350 autopsies in a year of approved training and should have experience in scene investigations, including examination of the body before it has been disturbed.
- B. The resident should have responsibility for the performance of autopsies in cases that are likely to result in criminal prosecution or civil litigation, and it is highly desirable for residents to have opportunities to participate in the legal follow-up of cases if such occurs during the course of their year of training.
- C. It is highly desirable for residents to accompany staff pathologists when they testify in court and give depositions.
- D. During the year of approved training, the resident must have a period of approximately 4 to 8 weeks devoted exclusively to laboratory experience in toxicology, physical anthropology, and components of the crime laboratory such as firearms, serology, and trace evidence.

### IV. Institutional Resources

- A. Approximately 500 medicolegal autopsies should be conducted in an approved program each year. Of these, 100 or more should be in cases in which death is due to the immediate (within 24 hours) and direct effects of physical or chemical injury.
- B. The institution or office should conduct approximately 300 additional autopsies for each additional residency position requested.
- C. Adequate facilities and competent personnel shall be available and properly utilized for the conduct of all bacteriologic, biochemical, toxicology, firearms, trace evidence, physical anthropology, odontology, and other scientific studies as may be needed to ensure complete postmortem investigation. When such support services are not housed at the medicolegal facility, they should be available and accessible to the resident at suitable laboratories.
- D. If the resident is to spend parts of the training program at other laboratories or institutions, such training must be adequately supervised by qualified personnel.

### V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of

inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
1. Library services should include the electronic retrieval of information from medical databases.
  2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VI. Evaluation

- A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program at least once each year for review by the director and the teaching staff.

## VII. Certification and Accreditation

- A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
- B. Questions about accreditation of residency programs should be directed to the executive director of the RRC.
- C. Individuals who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board.

ACGME: February 1986 Effective: July 1995

# Program Requirements for Residency Education in Hematology (Pathology)

## I. Definition, Duration, and Scope of Education

- A. Hematology is the practice of pathology concerned with the study and diagnosis of human diseases involving the hematopoietic tissues and cells. Hematology requires a strong foundation in pathology.
- B. Graduate medical education programs in hematology must provide an organized educational program for qualified physicians seeking to acquire additional competence in hematology and

should be associated with an active program in clinical hematology of both adults and children.

- C. Programs will be accredited to offer 1 year of organized training in all current aspects of hematology, including clinical laboratory procedures, laboratory management, database management, quality assurance, self-assessment, clinical consultation, and the scientific basis of hematology.

## II. Program Goals and Objectives

- A. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- B. All educational components of a residency program should be related to program goals.
1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.

## III. Educational Program

### A. Curriculum

1. The program must be structured to give hematology residents clearly defined graduated responsibilities and delegated authority. Written goals and objectives for the educational program must be clearly defined.
2. There must be ample opportunity for the residents to develop knowledge and skills in the techniques of specimen collection and preparation for routine hematologic testing, bone marrow aspiration, biopsy and interpretation, lymph node interpretation, coagulation testing, cell analysis systems, and the applications of advanced technology, including in situ hybridization, image analysis, immunocytochemistry, cytogenetics, and molecular probe diagnosis, to hematologic problems. Adult and pediatric diagnostic material must be available.
3. Diagnosis, pathogenesis, clinical correlation, and prognostic significance of hematologic disease must be emphasized throughout the program.
4. Residents must be given increasing responsibilities for services to patients and other physicians as they progress through the program.
5. Residents must be instructed in methods of correlating data from cytological, histopathological, and clinical pathology assessments of hematologic disease.

### B. Educational Activities

1. Lectures, tutorials, seminars, rounds, and conferences with clinical services must be regularly scheduled and held.
2. Instruction should include the use of study sets of usual and unusual cases, performance of tests under supervision, and interpretation of results with generation of narrative reports.

## IV. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

A program involving two or more institutions must have a single director with authority for the supervision and coordination of the portions of the program carried out at each institution.

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.



- b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Pathology in Hematology or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
- a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures, and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
  - b. Ensuring that residents are given reasonable duty and call assignments.
  - c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - d. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
    - 1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
    - 2. Communicate each evaluation to the resident in a timely manner.
    - 3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    - 4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
  - h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
  - i. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.

Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

- k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

### C. Residents

1. The resident should have completed training in anatomic and clinical pathology, anatomic pathology or clinical pathology, or primary certification in another primary medical specialty board of the American Board of Medical Specialties.
2. The number of resident positions requested must be consistent with the educational resources available in a program.
3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.
4. Residents should have the opportunity to become involved in hematology research and teaching during the program.
5. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitate flexibility.

### D. Other Personnel

1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program. There must be a sufficient number of qualified and credentialed technical, clerical, and other personnel to support laboratory work and the educational program.

### V. Institutional Resources

- A. The program must have access to the number and variety of patients needed to provide education in hematology. The material and files must be indexed to permit appropriate retrieval. There

must be mechanisms to facilitate correlation with anatomical material.

- B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
- C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.

## VI. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  - 1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - 2. Participation in journal clubs and research conferences.
  - 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  - 4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  - 5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  - 6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
  - 1. Library services should include the electronic retrieval of information from medical databases.
  - 2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VII. Evaluation

- A. There must be regular, formal, written evaluations of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit formal, written evaluations of the program and faculty at least once each year for review by the director and the teaching staff.

## VIII. Administrative Structure

A hematology program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and/or clinical pathology.

## IX. Certification and Accreditation

- A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in hematology. The American Board of Pathology is responsible for certification of individual physicians in hematology.
- B. Questions about accreditation of residency programs should be directed to the executive director of the RRC.
- C. Individuals who plan to seek certification from the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

ACGME: February 1993 Effective: July 1995

# Program Requirements for Residency Education in Immunopathology (Pathology)

## I. Introduction

- A. Educational programs in immunopathology must be 1 year in length and must provide a structured educational experience in all current aspects of the discipline, including basic science, diagnostic laboratory procedures, laboratory management, and patient care consultation. Programs must be designed to teach residents to integrate immunopathologic data into medical consultations with clinicians in the diagnosis and management of patients with immunologic disease.
- B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- C. All educational components of a residency program should be related to program goals.
  - 1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  - 2. Participation by any institution providing more than 2 months of training during the program must be approved by the RRC.

## II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

A program involving two or more institutions must have a single director, whose primary professional activity must be in immunopathology, with authority for the supervision and coordination of the portions of the program carried out at each institution.

- 1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Pathology in Immunopathology or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
- 2. Responsibilities of the program director include:

- a. Conducting the training program effectively. He or she must devote sufficient time to fulfill the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
  - b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
    1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
    2. Communicate each evaluation to the resident in a timely manner.
    3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
  - g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
  - h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
  3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
  4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
  5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

### C. Residents

1. The number of residents in a program must conform to the resources available for educational purposes, and all programs should have at least two residents.
2. Programs that fail to recruit new residents for 2 consecutive years will be subject to review and possible adverse accreditation action.

### D. Other Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## III. Institutional Resources

### A. Space, Equipment, Support Services

Administrative, financial, and library services, as well as technical personnel, laboratory space and equipment, and resident office space must be available to adequately support training in immunopathologic methods.

### B. Patient Population

A sufficient volume and variety of adult and pediatric patients must be available for educational purposes to provide residents a broad exposure to consultations regarding congenital and acquired immunologic disease.

## IV. Educational Program

### A. Curriculum

1. Educational goals and objectives must be clearly defined for the program and must be evident in the curriculum.
2. All rotations, including external rotations, and other major educational activities must explicitly contribute to the objectives of the program and effectively address graded responsibility, resident evaluation and counseling, and the roles of the faculty and the resident.
3. Residents must be given a systematic introduction to modern and traditional immunopathologic methods, including but not limited to immunohistochemistry of neoplasia and infection; diagnostic surgical pathology of immunologically related diseases in the endocrine, cutaneous, urinary, intestinal, respiratory, renal, skeletal, lymphoid, and nervous systems; immunopathologic techniques in the management of organ transplantation; serum autoantibody and leukocyte marker techniques; normal and abnormal serum proteins; histocompatibility-locus antigens; leuko-

### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

cyte function; leukocyte identification; tumor antigens; relevant molecular and genetic techniques; and immunotherapy.

4. Residents must gain experience as consultants in clinical decision making in conjunction with professionals from related disciplines and in the cost-effective use of immunopathologic techniques.
5. Indexes of classic and unusual cases as well as materials from local and national courses and seminars that augment knowledge of diseases not frequently encountered must be available to the program for educational purposes.

#### B. Teaching Conferences

There must be regularly scheduled inter- and intradepartmental conferences and educational meetings that provide for progressive resident participation. Both staff and residents must attend and participate on a regular basis. The schedule must be comprehensive in scope and must treat both clinical and research subjects.

#### V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
  1. Library services should include the electronic retrieval of information from medical databases.
  2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

#### VI. Administrative Structure

Immunopathology programs should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited anatomic and clinical pathology program wherever possible.

#### VII. Evaluation

- A. Residents should be provided with a summary of the assessment of their performance and professional growth on completion of each rotation or other major educational assignment.

- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

#### VIII. Certification

Residents who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board regarding certification matters.

ACGME: February 1988 Effective: July 1995

## Program Requirements for Residency Education in Medical Microbiology (Pathology)

#### I. Introduction

- A. The minimum training period in medical microbiology shall be 1 year in addition to the completion of acceptable residency training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program of anatomic and/or clinical pathology, as outlined in the *Graduate Medical Education Directory*, or equivalent postgraduate training and experience.
- B. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- C. All educational components of a residency program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training in a program must be approved by the RRC.
- D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

#### II. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

##### A. Program Director

1. There must be a single program director responsible for the program.
2. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Pathology in Medical Microbiology or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
3. Responsibilities of the program director include:
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and

other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.

- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- f. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- g. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- i. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day ac-

tivities of the program at that institution, with overall coordination by the program director.

4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### III. Educational Program

- A. The training program in medical microbiology must be designed to provide a broad knowledge in the discipline through didactic instruction and a personal participation in microbiologic techniques and methodology, as well as in the reporting and interpretation of laboratory results, principles of laboratory management, teaching, and investigation.
- B. The training program must provide opportunities for residents to develop knowledge and skills relating to preparation and examination of cultures, identification of microorganisms, and performance of diagnostic immunologic procedures, supplemented with stock cultures of infrequently encountered and medically important microorganism microscope slides, photographs, and seminar material.
- C. Knowledge of specimen collection, transport, and processing; microscopic examination of specimens; histopathologic and clinical correlation of microbiologic data; activity and pharmacokinetics of antimicrobial agents; antibiotic assay; antimicrobial susceptibility testing; and interpretation of findings are important educational objectives.
- D. Residents must develop knowledge and skills related to principles of disinfection and sterilization, hospital infection control, infection control committee functions and responsibilities, microbiologic safety, quality control, workload accounting, budgeting, personnel supervision, and hospital and public health epidemiology.
- E. Educational experiences should include opportunities to observe patients, both adults and children, with a wide variety of infectious diseases through interaction with physicians from other clinical services.
- F. The program should provide regular administrative meetings, seminars, and conferences in medical microbiology, pathology, and the clinical and epidemiologic aspects of infectious diseases.
- G. Instruction should include but not be limited to training in medical bacteriology, mycobacteriology, mycology, virology, parasitology, and immunology.

#### IV. Institutional Organization and Resources

- A. The training program should provide the necessary clinical material and analytical capability in medical microbiology to provide experience at a sufficient level for the resident to acquire the competency of a specialist in medical microbiology.
- B. Access to reference laboratories should be available for training in specialized procedures not available in the laboratory.
- C. The laboratory should have adequate modern facilities, policies and procedures, equipment, and personnel for the performance



of all laboratory aspects of medical microbiology, epidemiology, and infectious diseases.

D. The training program should be administratively attached to an ACGME-accredited program whenever feasible.

## V. Program Research and Scholarly Activity

A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

ACGME: November 1983 Effective: July 1995

# Program Requirements for Residency Education in Neuropathology (Pathology)

## I. Introduction

A. The educational program must be 2 years in length and provide a structured educational experience in all current aspects of the discipline, including basic science, laboratory management, and patient care consultation.

B. The director and teaching staff of the program must prepare and comply with written educational goals for the program.

C. All educational components of the residency program should be related to program goals.

1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

2. Participation by any institution providing more than 2 months of training in the program must be approved by the RRC.

## II. Program Personnel

The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director, whose primary professional responsibility must be neuropathology.

1. Qualifications of the program director

- a. Requisite and documented clinical, educational, and administrative abilities and experience.
- b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- c. Certification by the American Board of Pathology in neuropathology or suitable equivalent qualifications.
- d. Appointment in good standing to the medical staff of an institution participating in the program.

2. Responsibilities of the program director

- a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - d. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
3. The program director, with participation of members of the teaching staff, shall
- a. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  - b. communicate each evaluation to the resident in a timely manner.
  - c. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  - d. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
  - e. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

- f. implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - g. monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - h. prepare an accurate statistical and narrative description of the program as requested by a review committee.
4. The program director must have the authority to organize and oversee the program and ensure that an appropriate educational environment is maintained.

#### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Number of Residents

The number of residents must conform to the neuropathologic resources available for educational purposes. Programs that fail to recruit new residents in 2 consecutive years will be subject to review and possible adverse accreditation action.

#### D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### III. The Educational Program

- A. Residents must actively participate in the evaluation of a comprehensive body of pathological lesions of the central nervous system, peripheral nervous system, and neuromuscular systems.
- B. Residents should regularly participate in basic neuroscience activities, teaching conferences in neuropathology, and joint conferences with the pathology department and clinical services involved in the diagnosis and management of neurological disorders.
- C. Programs must be designed to teach neuropathology residents to integrate neuropathologic information into medical consult-

tations with clinicians in the diagnosis and management of patients.

### IV. Institutional Resources and Organization

- A. The neuropathology program must be based in institutions where each year
  1. at least 200 necropsies that include examination of the nervous system are performed; and
  2. there are at least 100 neurosurgical specimens from the brain, spinal cord, pituitary gland, and eyes (including neoplastic, degenerative, infectious, and immune disorders) of significance in the treatment and management of pediatric and adult patients.
- B. The neuropathology program should ensure that sufficient material is available for each trainee to examine at least 50 neuromuscular biopsy specimens and to study neoplasms and related lesions of peripheral nerves and the sympathetic and parasympathetic nervous systems.
- C. Appropriate laboratory space, facilities, and personnel should be available for the conduct of special neuropathologic procedures, including but not limited to ultrastructural, histochemical, immunopathologic, and molecular-biologic techniques.
- D. Indexes of usual and unusual cases, course and seminar materials, microscopic slide collections augmented by photographs, and museum specimens sufficient for the study of conditions and diseases not frequently encountered in routine necropsy and surgical specimens should be readily available to the program for educational purposes.
- E. Neuropathology programs should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited anatomic and clinical pathology (APCP) program.

### V. Program Research and Scholarly Activity

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following
  1. Active participation of the teaching staff in clinical discussions, rounds and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  2. Participation in journal clubs and research conferences.
  3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
  4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  6. Provision of support for resident participation in scholarly activities.
- C. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
  1. Library services should include the electronic retrieval of information from medical databases.

2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## VI. Evaluation

- A. Residents should be provided with a summary of the assessment of their performance and professional growth following each rotation or other major educational assignment.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Neuropathology residents should evaluate the program, the faculty, and the facilities in writing at least once each academic year.

## VII. Certification

Residents who plan to seek certification by the American Board of Pathology should communicate with the executive vice president of the board regarding certification matters.

ACGME: September 1997 Effective: July 1998

# Program Requirements for Residency Education in Pediatric Pathology (Pathology)

## I. Definition, Duration, and Scope of Education

- A. Pediatric pathology is that practice of pathology concerned with the study and diagnosis of human disease manifested in the embryo, fetus, infant, child, and adolescent. Pediatric pathology requires a strong foundation in pathology and its clinical interpretation.
- B. Graduate medical education programs in pediatric pathology must provide an organized educational experience for qualified physicians seeking to acquire advanced competence in the diagnosis of childhood diseases.
- C. Programs will be accredited to offer 1 year of organized education in pediatric pathology, which must include formal education in diagnostic pediatric pathology and management and quality assessment issues germane to the pediatric laboratory environment.
- D. The director and teaching staff of a program must prepare and comply with written educational goals for the program.
- E. All educational components of a residency program should be related to program goals.
  1. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.
  2. Participation by any institution providing more than 2 months of training during the program must be approved by the RRC.

## II. Educational Program

### A. Curriculum

1. The program must be structured to give residents clearly defined graduated responsibilities and delegated authority. The descriptions of rotations, assignments, or other experiences must include:
  - a. The goals and objectives of the experience.
  - b. The duration of the experience.

- c. The duties and responsibilities of residents at each year of training.
  - d. The teaching staff responsible for the supervision and instruction of the residents during the experience.
  - e. The manner in which residents are supervised during the experience.
2. There must be a program statement available for review by applicants, residents, and staff. The program statement must include:
    - a. A description of the program's educational goals and philosophy.
    - b. A listing and description of all required rotations, including their duration.
    - c. A listing and description of elective rotations and their duration.
    - d. A description of resident opportunities for teaching and research, including the manner in which such research is funded.
    - e. A description of the manner in which residents and the program are evaluated and how such evaluations are used.
  3. The education in pediatric pathology must include general and systemic aspects of autopsy and surgical pathology (including embryo-fetal, perinatal, and placental pathology as well as pediatric aspects of dermatopathology, gynecological and obstetrical pathology, forensic pathology, and neuropathology), immunopathologic and histochemical techniques, cytopathology, ultrastructural pathology, cytogenetics, molecular biologic techniques including diagnostic techniques for metabolic diseases, and other advanced diagnostic techniques as they relate to pediatric pathology.
  4. Programs must provide instruction and experience in the major aspects of a hospital laboratory as it relates to diagnosis in pediatric pathology, including resident participation in interpretation of laboratory data as part of pediatric patient-care consultation, conferences, rounds, laboratory management, quality assurance, data processing, teaching, and scholarly activity.

### B. Educational Activities

1. The educational experiences detailed above may be provided through separate, exclusive rotations or by rotations that combine more than one area or by other means.
2. Lectures, tutorials, seminars, and conferences with clinical services including pediatric surgery, pediatric hematology, pediatric oncology, medical microbiology, medical genetics, pediatric radiology, obstetrics, and pediatrics must be regularly scheduled and held.
3. Instruction should include the use of study sets of usual and unusual cases and other educational materials.

## III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

A program involving two or more institutions must have a single director who has the authority for the supervision and coordination of the portions of the program carried out at each institution.

1. Qualifications of the program director include:
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

- c. Certification by the American Board of Pathology in Pediatric Pathology or suitable equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
- a. Conducting the training program effectively. He or she must devote sufficient time to fulfilling the responsibilities inherent in meeting the educational goals of the program, including the implementation of sound administrative practices, evaluation procedures and the provision of adequate facilities, teaching staff, resident staff, and educational resource materials.
  - b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The program director, with participation of members of the teaching staff, shall:
    - 1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
    - 2. Communicate each evaluation to the resident in a timely manner.
    - 3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    - 4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
  - g. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
  - h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.
- k. Ensuring that residents are given reasonable duty and call assignments.
- B. Teaching Staff**
1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
  2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
  3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
  4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
  5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
- C. Residents**
1. Residents should have completed at least 2 years of training in residencies in anatomic and clinical pathology prior to appointment to a pediatric pathology program.
  2. The number of resident positions requested must be consistent with the educational resources available in a program.
  3. Residents must have the opportunity to assume increasing responsibility as they progress through the program.
  4. The number of residents should be sufficient to promote an intellectually stimulating educational environment. Typically, there should be at least one resident enrolled in each year of a program.
  5. Resident performance must not be impaired by fatigue, whether caused by program duties or other activities. On average, residents should have the opportunity to spend at least 1 full day out of 7 free from hospital duties and should be on call no more often than every third night.
  6. The appointment of other individuals for special training or education must not dilute or detract from the educational opportunities of the regularly appointed residents in pediatric pathology.
- D. Other Personnel**
1. The laboratories involved in the program must be directed by qualified physicians who are licensed to practice medicine and are members in good standing of the institution's medical staff.
  2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.
- IV. Institutional Resources**
- A. The program must have access to an adequate volume and variety of pediatric pathology material. The material and files must be indexed to permit appropriate retrieval. There must be mechanisms to facilitate correlation with anatomical material.

- B. There must be adequate equipment, laboratory facilities, offices, meeting rooms, classrooms, and space to support service, teaching, educational, and research activities.
- C. The institutions and laboratories participating in the program must be appropriately accredited and/or licensed.
- D. Each pediatric pathology program should be administratively attached to an Accreditation Council for Graduate Medical Education-accredited residency in anatomic and clinical pathology or anatomic pathology when feasible.
- E. To facilitate peer interchange and augment the breadth of the educational experiences, institutions providing programs in pediatric pathology must be affiliated with accredited specialty training programs in pediatrics, obstetrics, surgery, and radiology.
- F. While the quality of an educational program is not based on the volume of teaching material alone, programs must have sufficient volume and variety of materials available for educational purposes to ensure the opportunity for:
  - 1. The participation in at least 40 pediatric autopsies per resident during the program. This experience must include general pediatric, metabolic, forensic, perinatal, and stillborn autopsies. It is highly desirable that this experience also include embryo-fetal autopsies.
  - 2. Examination of at least 2,000 pediatric surgical pathology specimens per resident during the program. This material must be from an adequate mix of cases, including obstetrics-related materials (placentas and abortions) and cytology.
  - 3. The performance of at least 50 intraoperative consultations (frozen sections, smears) per resident during the program.
  - 4. The number and variety of laboratory tests utilized in the program should be sufficient to give each resident experience in the range of laboratory examinations typically available and useful in the diagnoses and following of both common and unusual pediatric diagnostic problems, including metabolic, prenatal, genetic, neoplastic, and other diseases of the pediatric population.

## **V. Program Research and Scholarly Activity**

- A. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.
- B. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  - 1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - 2. Participation in journal clubs and research conferences.
  - 3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  - 4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  - 5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  - 6. Provision of support for resident participation in scholarly activities.

- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
  - 1. Library services should include the electronic retrieval of information from medical databases.
  - 2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## **VI. Evaluation**

- A. There must be regular, formal, written evaluation of residents by teaching staff. Evaluations should be completed and discussed with the residents at least once every 6 months.
- B. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should submit confidential, written evaluations of the program and teaching staff at least once each year.

## **VII. Certification and Accreditation**

- A. The RRC for Pathology is responsible for accreditation of graduate medical education programs in pathology. The American Board of Pathology is responsible for certification of individual physicians in pathology.
- B. Questions about accreditation of residency programs should be directed to the executive secretary of the RRC.
- C. Individuals who plan to seek certification from the American Board of Pathology should communicate with the executive vice president of the board to obtain the latest information regarding certification.

*ACGME: June 1994 Effective: July 1995*



# Program Requirements for Residency Education in Pediatrics

## I. Introduction

### A. Scope of Training

Programs must provide residents with a broad exposure to the health care of children and substantial experience in the management of diverse pathologic conditions. This must include experience in child health supervision and those conditions commonly encountered in primary care practice. It must also include experience with a wide range of acute and chronic medical conditions of pediatrics in both the inpatient and ambulatory settings.

Preventive health care, ethical issues, and discussions of the cost of diagnostic tests, procedures, and therapies should be a part of all rotations.

Throughout the 3 years of training, emphasis must be placed on enhancement of residents' competence in the medical interview, physical examination, and communication and interpersonal skills.

### B. Duration and Levels of Training

Programs must provide a progressive educational experience with increasing patient care responsibility over a 3-year period. The first year (PL-1) should include an introduction to the basic experiences on which the rest of the training will be based. During the last 24 months of training the program must require at least 5 months of supervising the activities of more junior residents within the approved educational settings. The supervisory responsibilities must involve both inpatient and outpatient experience.

### C. Goal of the Residency

The goal of residency training in pediatrics is to provide educational experiences that prepare residents to be competent general pediatricians able to provide comprehensive, coordinated care to a broad range of pediatric patients. The residents' educational experiences must emphasize the competencies and skills needed to practice general pediatrics of high quality in the community. In addition, residents must become sufficiently familiar with the fields of subspecialty pediatrics to enable them to participate as team members in the care of patients with chronic and complex disorders.

Residents must be given the opportunity to function with other members of the health care team in both inpatient and ambulatory settings to become proficient as leaders in the organization and management of patient care.

## II. Institutional Organization

### A. Sponsoring Institution

There must be one sponsoring institution for each residency, as mandated by the Institutional Requirements. This entity must be identified at the time of each review of the residency.

### B. Participating Institutions

#### 1. Single or Multiple Institutions

An accredited program may be independent or may occur in two or more institutions that develop formal agreements and conjoint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. When affiliated institutions are utilized and a single program director assumes responsibility for the entire residency, including the appointment of all residents and teaching staff, the affiliated institution is designated as integrated. Within a single program some participating hospitals may qualify as integrated, while others are merely affiliated.

#### 2. Agreements with Participating Institutions

When a residency program relies on other institutions to provide some components of the curriculum, the arrangement between the institutions must be designed to meet the educational needs of the residents and must be described in a written document that is signed by the appropriate persons from the respective institutions. These agreements must relate specifically to the residency program in pediatrics and must be current at the time of the site visit. Copies of these written arrangements, specifying administrative, organizational, and educational relationships, must be submitted with the program information forms at the time of each evaluation by the Residency Review Committee (RRC).

These must address the following:

- The nature and scope of the affiliation or integration as it pertains to the residency;
- The resources in the affiliated or integrated institutions that will be available to the pediatric residents and whether space is ensured in the desired rotations;
- The specific content of the rotations;
- The duties and responsibilities the pediatric residents will have at the affiliated or integrated institution, including the degree of responsibility for patient care and whether supervisory experience is involved;
- The relationship that will exist between the residents of this program and the staff and residents at the affiliated or integrated institution;
- The names and qualifications of the staff with major teaching commitment for these proposed rotations, particularly in the subspecialty areas; and
- the method of evaluation of residents by teaching staff at the affiliated or integrated institution and how this is communicated to the program director.

### C. Appointment of Residents

The development of a satisfactory program requires careful selection of applicants for appointment to the residency. When appointing residents, the program director must adhere to the criteria for resident eligibility that are specified in the Institutional Requirements. To determine the appropriate level of training for a resident who is transferring from another ACGME-accredited pediatrics program, the program director must receive written verification of the previous educational experiences in a pediatric residency and a statement regarding the performance evaluation of the transferring resident prior to accepting that resident into the program. The program director is also required to provide verification of training, if requested to do so, for any residents who may leave the program prior to completion of training.

## III. Faculty Qualifications and Responsibilities

The chief of pediatrics/department chair must have overall responsibility for all educational programs that are carried on within the Department of Pediatrics, including those in the subspecialties. All program descriptions submitted to the RRC from this department must bear this person's signature, in addition to that of the program director, indicating that the chief/chair has reviewed and approved the materials submitted.

The program director and teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program. The RRC must be notified immediately in writing of a change in leadership of the program. Continuity of leadership over a period

of years is important for the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have an adverse effect on an educational program and will be cause for serious concern.

1. Qualifications

- a. **Experience/Ability:** The director of the residency program must have demonstrated ability as a clinician, medical educator, and administrator and have an understanding of, and commitment to, general pediatric education.
- b. **Licensure:** The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- c. **Board Certification:** The director must be currently certified by the American Board of Pediatrics or must possess suitable equivalent qualifications. The adequacy of alternate qualifications will be determined by the RRC.
- d. **Medical Staff Appointment:** The director must hold an appointment in good standing to the medical staff of an institution participating in the residency.

2. Responsibilities

The program director must devote sufficient time to the residency program to provide continuity of leadership and to fulfill the administrative and teaching responsibilities inherent in achieving the educational goals of the program.

The responsibilities of the director include the following:

- a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment, and distribution of the statement to residents and members of the teaching staff.
- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- d. Supervision of residents.
- e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- f. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Training situations that consistently produce undesirable stress on residents must be evaluated and modified. The director should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.
- h. Program directors are required to provide accurate and complete statistical and narrative information as requested by the RRC for these evaluations.
- i. Notification of the RRC of major changes in the program.

**B. Faculty**

The teaching staff must have sufficient background and expertise to ensure that the educational goals, objectives, and/or curricular content can be met. They must be actively involved in the establishment of educational goals and objectives for the resident experiences in which they participate and in the evaluation of both the residents and the program.

1. Sufficient Numbers and Diversity

There must be a sufficient number of pediatric teaching staff who function as general pediatrician and subspecialist role models for the residents and who contribute adequate time to the program to meet the educational needs of the residents.

Within the primary hospital and/or integrated participating hospitals there must be teaching staff with expertise in the area of general pediatrics who will serve as teachers, researchers, and role models for general pediatrics. Hospital-based as well as community-based general pediatricians should participate actively in the program as leaders of formal teaching sessions, as outpatient preceptors, and as attending physicians on the general inpatient services. The number of general pediatricians actively involved in the teaching program must be sufficient to enable each resident to establish close working relationships that foster role-modeling. Where teaching staff participate on a part-time basis, there must be evidence of sufficient involvement and continuity in teaching. These physicians should have a continuing time commitment to direct patient care to maintain their clinical skills.

There must be teaching staff with training and/or experience in behavioral and developmental pediatrics, as well as teaching staff with training and/or experience in adolescent medicine. Within the primary hospital and/or integrated participating hospitals, there also must be teaching staff in at least four of the pediatric subspecialties listed in Section V.C.3 from which the four required 1-month rotations must be chosen. These subspecialists must function as integral parts of the clinical and didactic components of the program in both outpatient and inpatient settings.

A surgeon having significant experience with pediatric patients must play a major role in the residents' education with respect to surgical diagnoses and preoperative and postoperative care. A pathologist and a radiologist who have significant experience with pediatric problems and who interact regularly with the pediatric residents are essential.

2. Commitment to Education

The faculty must demonstrate a commitment to the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. A measure of the commitment of the teaching staff to the program is the degree to which patients under their care are available for resident education.

3. Participating Institutions

Where multiple hospitals participate, a member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

4. Qualifications

All of the physician teaching staff must be currently board-certified and have achieved subspecialty certification where appropriate or must possess suitable equivalent qualifications. Each time the program is evaluated by the RRC it is the responsibility of the program director to provide evidence of equivalent qualifications for teaching staff who lack board certification. The RRC will judge the adequacy of alternate qualifications.

**C. Other Program Personnel**

Teaching by other health professionals such as nurses, pharmacists, social workers, child life specialists, physical and occupational therapists, speech and hearing pathologists, respiratory therapists, psychologists, and nutritionists is highly desirable.

**D. Support Staff**

Additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program must be provided.

**IV. Facilities and Resources****A. Inpatient and Outpatient Facilities**

The inpatient and outpatient facilities must be adequate in size and variety and must have the appropriate equipment necessary for a broad educational experience in pediatrics.

There must be an appropriately equipped and staffed emergency facility for the care of pediatric patients. The program must also have an intensive care facility that is appropriately equipped and staffed for the care of a sufficient number of seriously ill pediatric patients to provide adequate experience for the number of residents in the program.

**B. Medical Library**

Residents must have ready access to a major medical library, either at the institution where they are located or through arrangement with convenient nearby institutions. These library services should include the electronic retrieval of information from medical databases. There must also be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

**C. Patient Population**

Programs must provide residents with patient care experience in both inpatient and outpatient settings. A sufficient number, variety, and complexity of patients, ranging in age from infancy through young adulthood, must be present. A deficient or excessive patient load may jeopardize the accreditation status of the program.

**V. Educational Program****A. Curriculum, Goals, and Objectives**

Each program must describe a core curriculum that complies with the RRC's requirements and is participated in by all residents. Programs that utilize multiple hospitals or that offer more than one track must provide evidence of a unified educational experience for each resident. Where multiple tracks exist within one program, each track must comply with the requirements, and residents in all tracks must have a minimum of 18 months of training in common. The provisions of the Institutional Requirements also must be met for accreditation.

Written goals and objectives and a method of evaluation must exist for each curricular component. The residency curriculum must be a structured educational experience that reflects an appropriate balance between clinical and didactic elements. The curriculum should be competency-based and focus on skill attainment and skill maintenance. It should emphasize attitudes and skills necessary for lifelong learning.

**1. Resident Assignments**

Assignments to affiliated institutions must be designed to fulfill the educational goals and objectives of the program and must not be made primarily to meet service needs.

While no limit is placed on the duration of rotations to institutions that are integrated with the primary hospital's pediatric program, rotations to participating institutions that are not integrated with the primary hospital may not exceed a total of 9 months during the 3 years of training. No more than 3 months of these outside rotations may be in institutions that do not have their own pediatric residencies.

Rotations to other programs should enrich but not replace core experiences. When residents rotate to an institution that has its own accredited pediatric residency, the rotating residents must be fully absorbed into the prevailing pattern of instruction and patient care at the same level as the pediatric residents of that affiliated institution.

Residency programs that offer training to residents from other pediatric residencies must provide instruction and experience equivalent to that given to their own residents. They should enter into agreement with other programs only if they are prepared to absorb those residents into the prevailing pattern of education and patient care.

**2. Approval of Changes**

The program design or format must be approved by the RRC as part of the regular review process. Major changes in the content or format of a program that are proposed between regular reviews and/or the addition or deletion of a participating institution that provides 6 months or more of training require RRC approval before implementation. The RRC may determine that a site visit is required before a decision is made on such proposals.

**B. General Pediatrics**

In keeping with the commitment to general pediatrics, a minimum of 50% of clinical training should be devoted to ambulatory experiences. This may include all assignments in the continuity practice, emergency and acute care, and community-based experiences, as well as the ambulatory portion of normal/term newborn, subspecialty, behavior/development, and adolescent experiences.

**1. Inpatient Experience**

General inpatient pediatrics must constitute at least 5 months of a resident's overall experience, exclusive of intensive care rotations. It must be structured to provide the resident with a concentrated exposure and continuity of involvement to ensure a primary role in patient care. The inpatient care experience must be designed to develop resident competency in managing patients with diverse illnesses of such complexity and severity as to require in-hospital care but not care in a critical care unit. This can be achieved most effectively through block rotations. An experience that is integrated with other educational activities will be considered acceptable if the program can demonstrate that the educational goals and objectives are met and that the primary role of the resident in the ongoing care of patients is ensured.

The experience must be structured to enable residents to develop

- an understanding of which patients require in-hospital care and why, including medical, psychosocial, and environmental considerations;
- skills in determining which patients can be managed in a general inpatient setting and which require higher levels of care and expertise in a critical care unit;
- skills and competence in the evaluation, diagnosis, management, and appropriate disposition of pediatric patients in the hospital setting;
- skills in working with an organized inpatient health care team, including nursing, child life therapy, social services, physical therapy, occupational therapy, and discharge planning; and
- skills in the appropriate utilization of consultants and selection of studies in the care of pediatric patients in the hospital setting.

The program must ensure that each resident has the opportunity for independent evaluation and development of a differential diagnosis, planning diagnostic studies, formulating and implementing therapeutic options, and planning for discharge of patients under their care. It is not an appropriate educational

experience if the above are all accomplished by attending physicians without the pediatric inpatient resident's involvement.

The resident must be given progressive responsibility under close faculty supervision within a team that fosters peer and supervisory interchange. The availability of consultative resources appropriate to the patient base must be ensured, while allowing the resident to participate in the full spectrum of patient care from admission through discharge.

Regularly scheduled teaching/attending rounds that include all patients for whom the resident is responsible must be conducted by qualified teachers who are immediately available for consultation and who are supported by consultants in subspecialty areas appropriate to the patient population. Rounds should be targeted to the knowledge and skills required of a general pediatrician in an inpatient setting and should emphasize the appropriate utilization of subspecialist colleagues. The correlation of basic pathophysiologic principles with the disease process should be stressed. Rounds that focus on the educational objectives of inpatient care must be held at least three times per week and may not be replaced by rounds that are primarily work-oriented.

The patient load for residents at all levels of training should allow time for close and effective management and detailed study of patients, yet should challenge the resident with diverse and complex problems at increasing levels of responsibility. A first-year resident should be responsible for approximately 6 to 10 inpatients, depending on the average length of stay and the nature and severity of the illness. Second- and third-year residents may be involved in the care of more patients in a supervisory capacity, but this number should not exceed 30 in most situations.

The patient population available for resident education on the inpatient service must be of sufficient number, age distribution, and variety of complex and diverse pathology to assure the residents of adequate experience with infants, children, and adolescents who have acute and chronic illnesses, as well as with those with life-threatening conditions. Although there is increasing emphasis on outpatient care for a broad spectrum of pediatric illness, resident experience that is limited to the ambulatory setting will not be considered adequate for patient groups that require inpatient care as part of their ongoing treatment.

The comprehensive curriculum should include but not be limited to the following core content and should emphasize the pathophysiologic correlates of the clinical situations:

- a. Interviewing techniques with specific emphasis on behavioral, psychosocial, environmental, and family unit correlates of disease
- b. Physical examination, both general and system-specific, as a tool in initial diagnosis and subsequent patient monitoring
- c. Utilization of appropriate members of the health care team to ensure comprehensive yet cost-effective care of the patient and the family
- d. Diagnosis and management of acute episodic medical illness including but not limited to meningitis, sepsis, dehydration, pneumonia, diarrhea, renal failure, seizure, coma, hypotension, hypertension, and respiratory illnesses
- e. Diagnosis and management of acute problems associated with chronic diseases including but not limited to diabetic ketoacidosis, status asthmaticus, status epilepticus, oncologic therapy and complications, congenital heart disease, cystic fibrosis, chronic renal disease, gastrointestinal disorders, hepatic failure, metabolic disorders, and neurologic disorders
- f. Pediatric aspects of the management of surgical patients, both preoperatively and postoperatively, including interaction with the surgical team

- g. Principles of discharge planning to ensure efficient transition and continuity of care

Residents on the inpatient service must be supervised by pediatric faculty who have extensive experience in and knowledge of the care of pediatric patients with illnesses of sufficient severity to warrant hospitalization. The utilization of general pediatricians in this role is encouraged, provided that consultative services from pediatric subspecialists and other specialists appropriate to the patient population are readily available.

2. Emergency and Acute Illness Experience (See also Section V.G.2, paragraph 7)

The experience in emergency and acute illness must constitute a minimum of 4 months.

Two of these months should be in emergency medicine; at least 1 of these months must be a block rotation in an emergency department that serves as the receiving point for EMS transport and ambulance traffic and is the access point for seriously injured and acutely ill pediatric patients in the service area. This may be either a pediatric emergency department or a combined pediatric/adult emergency department. Assignment to an acute care center or walk-in clinic to which patients are triaged from the emergency department will not fulfill this requirement.

The remaining required experience may be in the emergency department or, if patients are available in sufficient numbers, in another setting where acutely ill pediatric patients are seen. Optional sites may include walk-in clinics, acute care centers, and/or community-based primary care practice settings. Preferably, this experience would be as a block rotation, but integration into other longitudinal experiences is acceptable if the required duration and the educational goals and objectives can be met and appropriate supervision ensured.

The experience must be designed to develop resident competence in managing unselected and unscheduled patients with acute illness and injury of varying degrees of severity, from very minor to life-threatening.

Specific objectives of this experience must include but not be limited to development skills in the following:

- a. Evaluation and care of patients with acute illnesses or injuries of varying degrees of severity
- b. Resuscitation, stabilization, and triage of patients after initial evaluation
- c. Interaction with other professionals involved in emergency care in the emergency department, including the trauma team; emergency physicians; specialists in surgery, anesthesia, radiology, and relevant pediatric and surgical subspecialties; dentists; and others as appropriate
- d. Participation with the emergency medical system in the provision of prehospital care for acutely ill or injured patients, including access to appropriate transport systems and triage

The program director must ensure that the pediatric residents have first-contact evaluation of pediatric patients and continuous on-site supervision. It is not a sufficient educational experience if the pediatric resident functions only on a consultative basis or deals only with a preselected patient population. Residents in these settings must have on-site supervision by members of the pediatric teaching staff or by other attending staff who have extensive experience in and knowledge of the care of acute pediatric illnesses and injuries.

The resident should have the opportunity to work on a multidisciplinary clinical team to learn the role of the general pediatrician in such a setting. A system for patient outcome feedback to the resident should be established. The resident's performance must be evaluated on a regular basis by staff directly involved in the acute and emergency care experience, and

appropriate feedback must be provided to the resident and to the program director.

Although they may be called on to care for some adult patients to ensure adequate volume and diversity, the pediatric residents' major responsibility must be for an appropriate range of pediatric patients. Programs that share the emergency and acute illness patient base with other training programs, such as emergency medicine, pediatric emergency medicine, and family practice, must document that a sufficient and appropriately diverse pediatric patient population is available to the pediatric residency program.

The comprehensive experience for all residents should include but not be limited to the following disorders and should emphasize the pathophysiologic correlates of the clinical situations:

- a. Acute major and minor medical problems such as respiratory infection, respiratory failure, cardiopulmonary arrest (including sudden infant death syndrome, or SIDS), dehydration, coma, seizures, diabetic ketoacidosis, asthma, skin disorders, pyelonephritis, sepsis, shock, fever, and childhood exanthems
  - b. Acute major and minor surgical problems such as appendicitis, bowel obstruction, burns, foreign body inhalation and ingestion, abscess drainage, and head trauma
  - c. Poisonings and ingestion
  - d. Physical and sexual abuse
  - e. Minor trauma (including splinting, casting, and suturing)
  - f. Major trauma (including active participation with the trauma team)
  - g. Participation in prehospital management and transport
  - h. Acute psychiatric, behavioral, and psychosocial problems
  - i. Admission or discharge planning, including communication with the personal physician
3. Continuity Experience

The program must provide adequate continuity experience for all residents to allow them the opportunity to develop an understanding of and appreciation for the longitudinal nature of general pediatric care, including aspects of physical and emotional growth and development, health promotion/disease prevention, management of chronic and acute medical conditions, family and environmental impacts, and practice management. Residents must assume responsibility for the continuing care of a group of patients throughout their training. Inherent in the principle of continuity of care is that patients are seen on a regular and continuing basis, rather than on a single occasion. Isolated block experiences will not satisfy this requirement.

The continuity of care experience must include participation in a setting that is structured and designed to emulate the practice of general pediatrics and that is conducive to efficient processing and management of patients. This setting may be an office-based practice, an institutional-based continuity clinic, or a community-based center. Ideally, residents should participate in the care of their patients through any hospitalization, assess them during acute illnesses, and be available to facilitate other services, such as school-related evaluations and specialty referrals.

Residents must devote at least  $\frac{1}{2}$  day per week to their continuity experience throughout the 3 years, and an additional one-half day session per week is suggested. This experience must receive priority over other responsibilities, and may be interrupted only for vacations and outside rotations located at too great a distance to allow residents to return. The periods of interruption may not exceed 2 months in any 1 year or 3 consecutive months at any time.

The program must ensure that residents are exposed to a continuity patient population sufficient in number and of adequate

variety to meet the educational objectives. It must include well patients as well as those with complex and chronic problems. Patients initially managed in the normal newborn nursery, emergency department, inpatient service, intensive care unit (pediatric and neonatal), subspecialty clinics, and other sites may be enrolled in the residents' panels. Guidelines for numbers of continuity panel patients seen per half-day experience are three to six patients per resident in the PL-1 year, four to eight patients in the PL-2 year, and five to ten patients in the PL-3 year. Acceptable minimum numbers for each resident's patient panel are approximately 50 patients for each PL-1 resident and approximately 100 patients for each PL-2 and PL-3 resident.

The curriculum should emphasize the generalist approach to common office-based pediatric issues including anticipatory guidance from birth through young adulthood, developmental and behavioral issues, and immunization practices and health promotion, as well as the care of children with chronic conditions. The resident must learn to serve as the coordinator of comprehensive primary care for children with complex and multiple health-related problems and to function as part of a health care team. Subspecialty consultants and allied health personnel must be available to residents in the care of their continuity patients.

The number of teaching staff in the continuity clinic must be sufficient to ensure an appropriate educational experience for all residents present. Teaching staff who serve as attendings in the continuity clinic must have expertise in the area of general pediatrics and be able to function as role models in general pediatrics. They must be actively involved in direct patient care to maintain their expertise and credibility. These and other competing responsibilities, however, must not compromise their availability for supervision and consultation with the residents.

Record maintenance must be designed to allow verification of the adequacy of each resident's experience.

#### 4. Normal/Term Newborn Experience

There must be the equivalent of at least 1 month in the care of normal/term newborns. This may not be part of a neonatal intensive care unit (NICU) rotation but it may be combined with another experience over a longer period of time if an equivalent duration is demonstrated and the educational goals of both experiences can be met. Preferably, this rotation should take place in the first year of training to provide an experience on which more advanced training will be based, and it should be supervised primarily by general pediatric faculty. This experience should include longitudinal follow-up of selected infants discharged from the nursery. The experience should also include at least the following:

- a. Recognition and appropriate intervention for high-risk infants
- b. Distinguishing well from ill infants
- c. Performance of physical examination on newborn infants, which includes assessment of gestational age and the appropriateness of intrauterine growth
- d. Identification of common anomalies, birth defects, and syndromes, including counseling the parents
- e. Provision of routine newborn care
- f. Recognition and treatment of common physiologic deviations in the newborn
- g. Identification and management of infants of mothers with substance abuse and/or sexually transmitted diseases (STDs) or other infections
- h. Routine newborn screening and appropriate follow-up of infants with positive test results
- i. Preventive measures including immunization schedules and safety issues, such as counseling parents on the importance of infant safety seats and knowledge of normal infant nutrition,



including breast feeding, as well as knowledge of normal newborn growth and development

j. Discharge planning

5. Community Experiences

There must be structured educational experiences that prepare residents for the role of advocate for the health of children within the community. These should include both didactic and experiential components that may be integrated into other parts of the curriculum, eg, continuity, adolescent behavior/development, or they may be designed as distinct longitudinal or block rotations.

Residents must be supervised by pediatricians and other health professionals experienced in the relevant content areas. The curriculum should include but not be limited to the following subjects:

- a. Community-oriented care with focus on the health needs of all children within a community, particularly underserved populations
- b. The multicultural dimensions of health care
- c. Environmental toxicants and their effect on child health
- d. The role of the pediatrician within school and day care settings
- e. The role of the pediatrician in the legislative process
- f. The role of the pediatrician in disease and injury prevention
- g. The role of the pediatrician in the regional emergency medical system for children

These experiences should utilize settings within the community, such as

- a. community-based primary care practice settings;
- b. community health resources and organizations, including governmental and voluntary agencies, eg, local and state public health departments, services for children with disabilities, Head Start;
- c. schools and day-care settings, including elementary school through college;
- d. home-care services for children with special health care needs; and
- e. facilities for incarcerated youth.

6. Behavioral/Developmental Pediatrics

The program must provide all residents with an adequate experience in behavioral/developmental pediatrics to ensure that the resident recognizes normal and abnormal behavior and understands child development from infancy through young adulthood. The program must educate the residents in the intrinsic and extrinsic factors that influence behavior to enable them to differentiate behavior that can and should be managed by the general pediatrician from behavior that warrants referral to other specialists. Clinical and didactic components of behavioral, psychosocial, and developmental pediatrics should be integrated into the general educational program and into each patient encounter, when possible.

The experience must be supervised by faculty with training and/or experience in the behavioral/developmental aspects of pediatrics.

The experience must include, as a minimum, a 1-month block rotation to ensure a focused experience in behavioral/developmental pediatrics. The program also must provide an integrated experience that incorporates behavioral developmental issues into ambulatory and inpatient experiences throughout the 3 years, eg, inpatient unit, community setting, continuity clinic, and subspecialty rotations. The program must include formal instruction in at least the following components to enable the residents to develop appropriate skills:

- a. Normal and abnormal child behavior and development, including cognitive, language, motor, social, and emotional components
- b. Family structure, adoption, and foster care
- c. Interviewing parents and children
- d. Psychosocial and developmental screening techniques
- e. Behavioral counseling and referral
- f. Management strategies for children with developmental disabilities or special needs
- g. Needs of children at risk, eg, those in poverty, from fragmented families, or victims of child abuse/neglect
- h. Impact of chronic diseases, terminal conditions, and death on patients and their families

C. Subspecialty Education

Education in the various subspecialties of pediatrics must be a vital part of the training of general pediatricians. Although it is not possible for each resident to rotate through every subspecialty, it is required that all residents be exposed to the specialized knowledge and methods of the major pediatric subspecialties through longitudinal experiences on the general inpatient and intensive care services and in outpatient settings. Residents should be taught when to seek consultation, when to refer to the subspecialist, and how to manage chronic illness as a team member with the subspecialist.

The curriculum must be designed to teach each resident the knowledge and skills appropriate for a general pediatrician, including the management of psychosocial problems affecting children with complex chronic disorders and their families. The experiences should include appropriate reading assignments and subspecialty conferences and familiarizing the residents with the techniques and skills used by the subspecialist.

All subspecialty rotations must have an adequate number, variety, and complexity of patients to provide each resident with an appropriately broad experience in the subspecialty. Outpatient experiences should be integrated into all subspecialty rotations to provide an opportunity for residents to develop the skills needed to manage patients with complex illnesses in a primary care practice.

The resident must be given appropriate patient care responsibilities with an opportunity to evaluate and formulate management plans for subspecialty patients. In the outpatient subspecialty clinics and with appropriate supervision by a subspecialist, the resident should function as the physician of first contact. Experiences in which the resident is solely an observer will not fulfill this requirement.

Subspecialty faculty must be directly involved in the supervision of residents and be readily available for consultation on a continuing basis. The supervision must be provided by pediatricians who are currently certified by the appropriate subboard of the American Board of Pediatrics or by other specialists who care for pediatric patients and who are certified by a specialty board approved by the American Board of Medical Specialties. In the absence of such certification, documentation of suitable equivalent qualifications must be provided. The acceptability of alternate qualifications will be determined by the RRC.

1. Intensive Care Experience (NICU and PICU)

The intensive care experiences must provide the opportunity for residents to deal with the special needs of critically ill patients and their families. Intensive care experience must be for a minimum of 4 and a maximum of 6 months and must include at least 3 block months of neonatal intensive care (Level II or III) and 1 block month of pediatric intensive care. Night and weekend responsibilities in the NICU, when the residents are on other rotations, will be included in the allowable maximum period of intensive care experience, with 200 hours being considered the equivalent of 1 month.

Programs with 4 block months of neonatal intensive care experience may allow an additional 200 hours of night and weekend responsibilities while the residents are on other rotations. Programs with 3 block months may have 400 hours of additional call. Programs with 5 block months may have no additional NICU call.

The curricula in neonatal and pediatric intensive care must be structured to familiarize the resident with the special multidisciplinary and multiorgan implications of fluid, electrolyte, and metabolic disorders; trauma, nutrition, and cardiorespiratory management; infection control; and recognition and management of congenital anomalies in pediatric patients. It also must be designed to teach the following:

- a. Recognition and management of isolated and multiorgan system failure and assessment of its reversibility
  - b. Understanding of the variations in organ system dysfunction by age of patient
  - c. Integration of clinical assessment and laboratory data to formulate management and therapeutic plans for critically ill patients
  - d. Invasive and noninvasive techniques for monitoring and supporting pulmonary, cardiovascular, cerebral, and metabolic functions
  - e. Participation in decision making in the admitting, discharge, and transfer of patients in the intensive care units
  - f. Resuscitation, stabilization, and transportation of patients to the ICUs and within the hospital
  - g. Understanding of the appropriate roles of the generalist pediatrician and the intensivist/neonatologist in these settings
  - h. Participation in preoperative and postoperative management of surgical patients, including understanding the appropriate roles of the general pediatric practitioner and the intensivist in this setting
  - i. Participation, during the neonatal intensive care experience, in perinatal diagnostic and management discussions
  - j. Resuscitation and care of newborns in the delivery room
  - k. Evaluation and management, during the pediatric intensive care experience, of patients following traumatic injury
2. Adolescent Medicine

The program must provide all residents with experience in adolescent medicine that will enable them to recognize normal and abnormal growth and development in adolescent patients. This experience must be supervised by faculty having training and/or experience in adolescent medicine.

The experience must include, as a minimum, a 1-month block rotation to ensure a focused experience in the area of adolescent medicine. The program must also provide the resident with an integrated experience that incorporates adolescent issues into ambulatory and inpatient experiences throughout the 3 years, eg, inpatient unit, community settings, continuity clinic, or subspecialty rotations.

It must include instruction and experience in at least the following:

- a. Normal pubertal growth and development and the associated physiologic and anatomic changes
- b. Health promotion, disease prevention, and anticipatory guidance of adolescents
- c. Common adolescent health problems, including chronic illness, sports-related issues, motor vehicle safety, and the effects of violence in conflict resolution
- d. Interviewing the adolescent patient with attention to confidentiality, consent, and cultural background
- e. Psychosocial issues, such as peer and family relations, depression, eating disorders, substance abuse, suicide, and school performance

- f. Male and female reproductive health, including sexuality, pregnancy, contraception, and STDs

### 3. Additional Required Subspecialty Experience

Excluding the adolescent medicine and intensive care experiences, the time committed by any resident to subspecialty rotations must be a minimum of 6 months. During the 3 years of training no more than 3 block months, or its equivalent, may be spent by a resident in any one of the subspecialties in the lists below. Subspecialty research electives that involve no clinical activities need not be included in the calculation of a resident's subspecialty months.

The program must require that each resident complete a minimum of four different 1-month block rotations taken from the following list of pediatric subspecialties:

Allergy/Immunology	Infectious Disease
Cardiology	Nephrology
Endocrinology/Metabolism	Neurology
Gastroenterology	Pulmonology
Genetics	Rheumatology
Hematology/Oncology	

At least two of the four subspecialty rotations must be taken at the primary teaching site and/or integrated hospitals. Two of these subspecialties may be combined over a 2-month block if the outpatient and inpatient experiences of the two disciplines can be successfully integrated.

Additional subspecialty experiences needed to comply with the minimum requirements may be scheduled either as block assignments or as part of rotations in the outpatient department or inpatient services. The daytime equivalent of a block month is 140 hours. These may be selected from the list above or from the following list:

Child Psychiatry	Otolaryngology
Dermatology	Pediatric Radiology
Ophthalmology	Pediatric Surgery
Orthopaedics and Sports Medicine	

Two subspecialty areas from this second list may be combined over a 1- or 2-month period to provide a more effective educational experience.

### D. Additional Curricular Requirements

Departmental conferences, seminars, teaching rounds, and other structured educational experiences must be conducted on a regular basis sufficiently often to fulfill educational goals. Reasonable requirements for resident attendance should be established, and resident and staff attendance should be monitored and documented. In addition to providing instruction in topics relevant to general pediatrics and to the subspecialty disciplines, there must be a structured curriculum in each of the following areas:

1. Medical ethics, including but not limited to the ethical principles of medical practice and the ethical aspects of
  - a. the relationship of the physician to patients, eg, initiating and discontinuing the treatment relationship, confidentiality, consent, and issues of life-sustaining treatments
  - b. the relationship of the physician to other physicians and to society, eg, the impaired physician, peer review, conflicts of interest, resource allocation, institutional ethics committees, and ethical issues in research.
2. Quality assessment, quality improvement, risk management, and cost effectiveness in medicine
3. Health care organization, financing, and practice management, with instruction in

- a. the organization and financing of health care services for children at the local, state, and national levels, including an understanding of the role of the pediatrician in the legislative process
  - b. the organization and financing of office practice, including personnel and business management, scheduling, billing and coding procedures, and maintenance of an appropriate patient record system.
4. Medical information sciences, emphasizing the skills necessary to prepare the resident for continued self-learning and including instruction in
- a. basic computer skills, techniques for electronic retrieval of the medical literature, and the use of electronic information networks
  - b. the critical evaluation of the medical literature, study design, and the applicability of clinical studies to patient care
  - c. clinical decision theory and its application to clinical practice.

#### E. Development of Procedural Skills

The program must teach residents, in both hospital and ambulatory settings, those procedural skills appropriate for a general pediatrician. These educational experiences should be graduated so that residents build and maintain skills throughout the training program.

1. Each program must provide sufficient training in and monitor resident development of at least the following skills:
  - a. Basic and advanced life support
  - b. Endotracheal intubation
  - c. Placement of intraosseous and intravenous lines
  - d. Arterial puncture
  - e. Venipuncture
  - f. Umbilical artery and vein catheter placement
  - g. Lumbar puncture
  - h. Bladder catheterization
  - i. Thoracentesis
  - j. Chest tube placement
  - k. Gynecologic evaluation of prepubertal and postpubertal females
  - l. Wound care and suturing of lacerations
  - m. Subcutaneous, intradermal, and intramuscular injections
  - n. Developmental screening test.

Each program must have a formal system for documenting resident experience and for monitoring resident compliance with the documentation process. Documentation of skills, eg, procedure logs, must be maintained by the program in the resident files. Supervision and documentation of skills must be by faculty or others with documented competence in the procedures. Residents should be informed about the procedures they are expected to learn and must receive feedback on their proficiency as part of the evaluation process.

2. In addition, programs should provide exposure to the following procedures or skills:
  - a. Circumcision
  - b. Conscious sedation
  - c. Tympanometry and audiometry interpretation
  - d. Vision screening
  - e. Hearing screening
  - f. Simple removal of foreign bodies, eg, from ears or nose
  - g. Inhalation medications
  - h. Incision and drainage of superficial abscesses
  - i. Suprapubic tap
  - j. Reduction and splinting of simple dislocations
  - k. Pain management.

All residents should maintain certification in pediatric (PALS) and neonatal advanced cardiac life support or in equivalent life-saving systems.

#### F. Elective Experiences

Electives are intended to enrich the educational experience of residents in conformity with their needs, interests, and/or future professional plans. Electives must be well-constructed, purposeful, and effective learning experiences, with written goals and objectives. The choice of electives must be made with the advice and approval of the program director.

#### G. Resident Policies

##### 1. Supervision of Residents

The supervision of residents must be accomplished through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians. On-call schedules for teaching staff must be structured to ensure that supervision is readily available to residents on duty.

Residents must be supervised by teaching staff in a way that will allow them to assume progressively increasing responsibility for patient care according to their level of training, their ability, and their experience. The level of responsibility accorded to each resident must be determined by the teaching staff.

##### 2. Duty Hours and Conditions of Work

Residency training is a full-time responsibility. The program director should monitor the effects of outside activities, including moonlighting in or outside the primary hospital, to ensure that the quality of patient care and the educational experience, as outlined in the agreement between the institution and the residents, is not compromised. Formal written policies on outside professional activities must be provided to the residents and should be available to the RRC, if requested.

Clinical duties must not be so pressing or consuming that they preclude ample time for educational activities, other important phases of the training program, or personal needs.

It is equally important that the residents have a keen sense of personal responsibility for patient care. Residents should be taught that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. The resident should not be relieved of duty until the proper care and welfare of the patients have been ensured by the presence of a suitable professional replacement.

On-call duty should occur with a monthly average of every third to fourth night for inpatient rotations requiring call. Call may be less frequent for outpatient or elective rotations. The call expected is in-house call for services with acutely ill patients, ie, inpatient and intensive care. Call on other rotations or electives may be in-house or by phone. There should also be a resident backup call schedule or alternate plan to provide coverage in the event that the assigned resident is unable to fulfill the assignment.

Call-free rotations should not occur on regular inpatient services where such a schedule would compromise the concept of continuity of care and interfere with the educational experience, eg, teaching rounds. Call-free rotations should not exceed 4 months during the 3 years of training.

The purposes of night call are to provide patient care, assume clinical responsibility, teach and supervise, and accumulate clinical experience including skill maintenance. Night and weekend duties must be sufficient to permit implementation of the concept of continuity of patient care.

The schedule should be designed to provide a monthly average of at least 1 day out of 7 without assigned duties in the program. Emergency department shifts should not exceed 12 hours, with consecutive shifts separated by at least 8 hours. Night float rota-

tions must not occur so frequently in the program as to interfere with the educational experience for the residents.

### 3. Resident Complement/Peer Interchange

Because peer interchange is a very important component of the learning process, each program is expected to recruit and retain a sufficient number of qualified residents to fulfill the need for peer interaction among those training in pediatrics. The number of residents from other specialties or programs who rotate on the pediatric service must not dilute the experience and peer interaction of the pediatric residents.

There must be a sufficient number of residents at each level to provide appropriate peer interaction including frequent and meaningful discussion during all phases of the training program, eg, neonatal, outpatient, inpatient, and emergency services. Residents at more than one level of training must interact in the care of inpatients. To achieve this, a program should offer a minimum total of 12 resident positions, ie, four at each level, exclusive of subspecialty residents. Except for periods of transition, the same number of positions should be offered in each of the 3 years of training. The RRC will consider the presence of residents from combined pediatrics programs, eg, medicine/pediatrics or pediatrics/emergency medicine, when it evaluates the adequacy of the resident complement and of peer interaction. An inability to recruit the required minimum number of residents and/or a high rate of resident attrition from a program over a period of years will be a cause of concern to the RRC.

### H. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity, which should include the following:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals;
3. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings;
4. Provision of guidance and technical support for residents involved in research, eg, research design, statistical analysis; and
5. Provision of support for resident participation in scholarly activities.

There should be evidence of clinical investigation and research that is designed to provide an environment of inquiry and scholarship in which the residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. This must include

1. a journal club and research conferences in which members of the teaching faculty participate and
2. opportunity to participate in scholarly activities, which may include clinical investigation and/or basic research.

### VI. Evaluation

The program director is responsible for developing and implementing formal mechanisms for evaluation, as described below.

#### A. Evaluation of Residents

The program must have formal mechanisms for monitoring and documenting each resident's acquisition of fundamental knowledge and clinical skills and his or her overall performance prior to progression to the level of supervised semi-independent patient management. The supervising faculty must evaluate each resident in writing at the completion of each rotation. The resident should be evaluated on the acquisition of knowledge, skills, and attitudes, and should receive formal feedback about these evaluations at least twice a year. The program should advance residents to positions of higher responsibility only on the basis of evidence of satisfactory performance, progressive scholarship, and professional growth.

Written documentation of regular periodic evaluation of each resident must be maintained and must be available for review by the site visitor. Evaluations must include noncognitive areas such as interpersonal and communication skills, attitudes, and professional behavior, as well as moral and ethical characteristics.

Program directors are required to keep accurate documentation of the general and subspecialty experience of each resident in the program and to submit this information to the RRC if it is requested. The exact nature of the general and subspecialty experiences of residents at other institutions and evaluation of their performance must be documented in the residents' files.

It is essential that residents participate in existing national examinations. The annual In-Training Examination of the American Board of Pediatrics is one example of an objective test that can be utilized by the programs. An analysis of the results of these testing programs should be used by the faculty to identify the cognitive strengths and weaknesses of individual residents and weaknesses in the teaching program and to develop remedial activity, if warranted.

The program director and faculty are responsible for provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record that is maintained by the institution.

#### B. Evaluation of Faculty

Teaching faculty must be evaluated at least annually. Documentation of faculty evaluation should include teaching ability and commitment as well as clinical knowledge. There must be a formal mechanism by which residents participate in this evaluation in a confidential manner.

#### C. Evaluation of the Program

The teaching staff must be organized and have regular, documented meetings to review program goals and objectives, the program's effectiveness in achieving them, and the needs of the residents. At least one resident representative should participate in these reviews. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be addressed.

This evaluation should include an assessment of the balance between the educational and service components of the residency. In addition, the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, and the quality of supervision of the residents should be evaluated. Written evaluation by residents should be utilized in the process.

As part of the evaluation of the effectiveness of the program, the director must monitor the performance by the program's graduates

on the certifying examination of the American Board of Pediatrics. Information gained from the results should be used to improve the program.

## VII. Board Certification

One measure of the quality of a residency program is the performance of its graduates on the certifying examinations of the American Board of Pediatrics. In its evaluation of residency programs, the RRC will take into consideration the information provided by the American Board of Pediatrics regarding resident performance on the certifying examinations during the most recent 3 to 5 years. A program will be judged deficient if, over a period of years, the rate of those passing the examination on their first attempt is less than 50% and/or if fewer than 75% of those completing the program take the certifying examination.

Residents who plan to seek certification by the American Board of Pediatrics should communicate with the president of the board to obtain the latest information regarding certification.

ACGME: February 1996 Effective: February 1997

# Program Requirements for Residency Education in the Subspecialties of Pediatrics

## I. Introduction

Each subspecialty program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients, provides residents with adequate training in the diagnosis and management of these subspecialty patients, and develops scholarship on the part of those residents. [Note: Those in accredited subspecialty programs are called residents or subspecialty residents. The term fellow is not used.]

These subspecialty programs must exist in conjunction with and be an integrated part of an Accreditation Council for Graduate Medical Education (ACGME)-accredited pediatric residency program. Their existence should not compromise the integrity of the core program.

Prerequisite training for entry into a pediatric subspecialty program should include the satisfactory completion of an ACGME-accredited pediatric residency or other suitable training. [Note: Candidates who do not meet this criterion should consult the American Board of Pediatrics or other appropriate board regarding their eligibility for subspecialty certification.]

The director and teaching staff of a program must prepare and comply with written educational goals for the program, and all educational components of a program should be related to these goals.

The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process. Participation by any institution providing more than 6 months of training in the program must be approved by the RRC.

## II. Duration and Scope of Training

Pediatric subspecialty programs must provide 2 years of training, which must include progressive clinical, technical, and consultative experiences that will enable the resident to acquire expertise as a consultant in the subspecialty. [Note: If a third year is offered, it must be described when the program is reviewed by the RRC. Those planning to seek certification by the subboard should consult the American Board of Pediatrics regarding the criteria for eligibility, including length of training.] A program must emphasize scholarship,

self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions. There should be progressive acquisition of skills in investigative efforts related to the subspecialty.

## III. Service Duties

Service commitments must neither compromise the educational goals and objectives nor preclude adequate time for personal needs. The call schedule should not be more frequent than every third night, averaged monthly, and the overall schedule should be designed to provide a monthly average of at least 1 day out of 7 without assigned duties in the program.

The program director and teaching staff must monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction, and should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

## IV. Program Leadership and Teaching Staff

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program. This director must be fully committed to the program in order to devote sufficient time to the achievement of the educational goals and objectives and must be based at the primary teaching site. The RRC must be notified promptly of a change in the leadership of the program.

#### 1. Qualifications

The director must possess the following qualifications:

- a. Requisite and documented clinical, educational, investigative, and administrative abilities and experience.
- b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- c. Certification by the relevant subboard of the American Board of Pediatrics or acceptable equivalent credentials. The adequacy of alternate qualifications will be judged by the RRC.
- d. Appointment in good standing to the medical staff of an institution participating in the program.

#### 2. Responsibilities

The responsibilities of the program director include the following:

- a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of the subspecialty residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt,



reliable systems for communication and interaction with supervisory physicians.

Supervision of subspecialty residents must be provided by members of the teaching staff who are skilled in medical education as well as in the care of patients and who can devote adequate time to both of these endeavors. The supervising faculty must include teaching staff who are active and competent in their respective subspecialty disciplines and who are available to ensure proper education and to intervene in patient care as appropriate.

- e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.

### B. Teaching Staff

1. In addition to the program director, there must be at least one other member of the teaching staff who is similarly qualified in the subspecialty to ensure continuity of the educational program.
2. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. Appropriate consultant faculty must be available to provide the residents with a defined educational experience in related disciplines, as delineated in the Program Requirements for each subspecialty.

### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### V. Scholarly Activity and Research

As part of the academic environment, an active research component must be included within each accredited subspecialty program. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. Recent productivity by the program and by the residents will be assessed.

Participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship must be demonstrated. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.

There must be adequate resources for scholarly activity, including research and critical analysis. Adequate laboratory space, equipment, and computer services for data analysis and statistical consultative services must be available to both the faculty and the residents.

#### A. Faculty Research/Scholarly Activity

The teaching staff must provide evidence of a commitment to and productivity in research in the pediatric subspecialty area. This research must be ongoing in clinical and/or basic aspects of the pediatric subspecialty field.

The RRC will consider the following as indicative of the commitment of the teaching staff to research:

1. Projects that are funded by agencies requiring peer review
2. Publication in peer-reviewed journals
3. Presentations at national or regional scientific meetings

4. Research protocols that have been approved by the local Institutional Review Board

### B. Research Program for Subspecialty Residents

Within the institution there must be provision of support for resident participation in scholarly activities. The subspecialty resident must be exposed to and take part in research projects that are conducive to a questioning attitude, to protocol development, and to critical analysis of new therapies and medical literature. Research experience should begin in the first year and continue for the entire period of training to allow adequate time for the development of research skills and to bring a project to completion.

Residents must help design, conduct, evaluate, and prepare for publication a clinical or laboratory research project in the subspecialty area. They also should be required to conduct research seminars and prepare a written report of their research activities.

Instruction in related basic sciences and associated disciplines such as research design, biostatistics, and epidemiology must be offered through courses, workshops, and seminars.

### C. Medical Education

Subspecialty residents should be actively involved in the education of house staff and medical students. They should understand the appropriate role of the pediatric generalist in subspecialty care and participate in the residency and continuing education activities. This should include a knowledge of curricular design and an active involvement in conferences, lectures, and clinical experiences for general pediatric residents.

Residents should have experience and guidance in the critical evaluation of pertinent medical literature and in medical writing and oral presentations. They should have the opportunity to develop teaching skills by giving lectures, conducting seminars and clinical conferences, and preparing teaching materials. These efforts should be reviewed and evaluated by supervising faculty.

### VI. Patient Population

Adequate numbers of pediatric subspecialty inpatients and outpatients, both new and follow-up, must be available to provide a broad experience for the residents. These should range in age from infancy through young adulthood, where appropriate. There is a critical balance among the number and variety of patients, the number of preceptors, and the number of residents in the program.

### VII. Library Facilities

Residents must have access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a program.

The training program must provide access to facilities for the residents to engage in scholarly activities, including conference rooms, medical library, and research laboratories. The library should be available day and night and should have an ample supply of current pediatric subspecialty textbooks and journals. Access to computerized literature search facilities is necessary.

### VIII. Evaluation

There must be an ongoing mechanism for the assessment of resident performance, faculty performance, patient care, and program objectives.

#### A. Evaluation of Residents

The program must have formal mechanisms by which the knowledge, skills, and professional growth of the residents are evaluated at least semiannually. This assessment must specify how the acquisition of requisite skills for subspecialty competence is accomplished. A written record of these evaluations must be maintained, must be formally reviewed with the residents, and must be accessible to

authorized personnel. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

The program director must provide a written final evaluation for each resident who completes the program. This evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice in this pediatric subspecialty competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

#### **B. Evaluation of Faculty**

Teaching faculty must be evaluated on a regular basis. Documentation of faculty evaluation must include teaching ability and commitment, as well as clinical knowledge and participation in scholarly activity. There must be a formal mechanism by which residents in both the core and subspecialty programs participate in this evaluation.

#### **C. Evaluation of the Program**

There must be documented evidence of periodic review and evaluation of the program in relation to the educational goals, the needs of the residents, and the clinical and research responsibilities of the faculty. At least one resident representative should participate in these reviews.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

Information gained from these evaluations should be used to implement improvements in the program.

#### **IX. Evaluation by the RRC**

Each program will be evaluated by the RRC at regular intervals, usually in conjunction with a review of the core program to which the subspecialty program is attached. Prior approval of the RRC should be obtained before implementation of major changes in the program during the interval between regular reviews.

Program directors are responsible for submitting complete and accurate information on the program to the RRC. Upon review of this information, the committee will judge the degree of compliance with the published standards.

In addition to complying with the requirements outlined in this document, each program must comply with the program requirements for the respective subspecialty, which may exceed the minimum requirements set forth above.

One measure of the quality of a training program is the performance of its graduates on the certifying examination of the sub-board. In its evaluation of these programs the RRC will take into consideration the information provided by the American Board of Pediatrics.

*ACGME: September 1991 Effective: July 1995*

## **Program Requirements for Residency Education in Adolescent Medicine (Pediatrics)**

### **Introduction**

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in adolescent medicine also must comply with the following requirements.

### **I. Scope and Duration of Training**

Programs in adolescent medicine must provide training in and include an appropriate balance among clinical, didactic, and research activities. They must provide education in the broad and diverse knowledge base of this multidisciplinary field that focuses on the unique physical, psychological, and social characteristics of adolescents, their health-care problems and needs.

Adolescence links childhood with the adult years, covering the period from the start of puberty to early adulthood, programs in adolescent medicine must, therefore, integrate the relevant areas of pediatrics and the pediatric subspecialties with family practice, general internal medicine, psychiatry, obstetrics/gynecology, sports medicine, dermatology, and surgery and with related fields such as clinical pharmacology/toxicology, law, psychology, social work, education, nutrition, juvenile justice, sociology, and public health.

### **II. Faculty**

Appropriate physician and nonphysician faculty in numbers sufficient for the size of the program must be available to provide ongoing teaching and supervision of the subspecialty residents. In addition to the program director, there must be at least one other physician who possesses appropriate qualifications in adolescent medicine, as described in the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

In addition to the full range of pediatric subspecialists, consultant faculty in the following areas must be available to the program:

- A. Child/adolescent psychiatry
- B. Child neurology
- C. Obstetrics/gynecology
- D. General surgery
- E. Orthopedic surgery
- F. Sports medicine
- G. Dermatology

In addition, personnel from the following categories should be available:

- A. Psychology
- B. Social work
- C. Public and private school systems
- D. Education
- E. Public health
- F. Chemical dependency
- G. Nutrition
- H. Clinical pharmacology

### **III. Facilities/Training Sites**

The facilities and settings used by the program must be adequate for the program to accomplish the educational goals, and must include access to the following:

- A. An inpatient medical service
- B. An outpatient service
- C. Clinical consultation

D. Additional clinical settings should include a school-based clinic, a summer camp, a crisis center, juvenile justice facilities, a college health program and a community health center, psychiatric, drug and alcohol facilities, and a family plan program.

#### IV. Curriculum

##### A. Core Knowledge Areas

The program must provide adequate instruction and clinical experience for all of the adolescent medicine residents to enable them to gain sufficient knowledge of and skill in the following:

1. Physical, physiologic, and psychosocial changes associated with pubertal maturation and its disorders
2. Organ-specific conditions frequently encountered during the teenage years
3. The effects of adolescence on preexisting conditions
4. Mental illnesses of adolescence (including psychopharmacology and psychophysiological disorders)
5. Family dynamics, conflicts, and problems
6. Adolescent parenthood
7. Disorders of cognition, learning, attention, and education
8. Social and emotional development of the adolescent, including cultural/ethnic diversity
9. Chronic handicapping conditions
10. Disorders of the endocrine system and metabolism
11. Sexuality, including sexual identity, development, and sexual health problems
12. Sexually transmitted diseases (prevention and treatment)
13. Reproductive health issues of males and females (eg, menstrual disorders, gynecomastia, contraception, pregnancy, fertility)
14. Nutrition, including normal needs, health problems and deficiencies, and nutritional needs of special populations
15. Health promotion, disease prevention, screening, and immunizations
16. Infectious diseases, including epidemiology, microbiology, and treatment
17. Pharmacology and toxicity
18. Substance abuse, including alcohol and tobacco
19. Eating disorders, eg, obesity, anorexia nervosa, and bulimia
20. Social/environmental morbidities including physical and sexual abuse, risk-taking behaviors, injuries, sexual assault, and violence
21. Juvenile justice
22. Sports medicine
23. Legal and ethical issues including advocacy
24. Interviewing/short-term counseling skills for teens and their parents
25. Public health issues including demographics, social epidemiology, population-based interventions, and adolescent health promotion
26. Financing adolescent health care in public, private, and academic managed care environments

##### B. Clinical and Continuity Experience

The program must provide on-site clinical supervision of the subspecialty residents in a manner that allows them to assume graded responsibility for both the provision of clinical services and the supervision of other learners during the years of training.

The subspecialty resident must be given the opportunity to assume continuing responsibility for both acute and chronic health problems of adolescents in both inpatient and outpatient settings and to provide direct and consultative care to adolescents of various ages and socioeconomic and racial backgrounds in a variety of hospital and community settings. It is essential that the adolescent

medicine resident have an outpatient continuity experience to include at least ½ day per week in an adolescent medicine setting.

##### C. Didactic Sessions

Conferences must emphasize the core knowledge and skill areas enumerated above. In addition, clinical conferences must include discussion of the basic clinical sciences. Health education, current health-care legislation, biomedical ethics, and preventive measures should also be addressed. Faculty must be available to provide instruction in interdisciplinary patient management and case conferences.

##### D. Administrative Instruction

Adolescent medicine residents must be exposed to formal sessions on the organization and leadership of, and membership in, a comprehensive health-care team. This must include utilization of the services of all relevant health-care professionals, including those in social services, nursing, education, mental health, and community resources.

The subspecialty resident must be provided with instruction and experience in the administrative aspects of an adolescent health care program, eg, knowledge of staffing needs, program management, continuous quality improvement, the organization and financing of health-care services, preparation of grant proposals, and planning for program development in a variety of settings.

ACGME: September 1997. Effective: September 1997

## Program Requirements for Residency Education in Neonatal-Perinatal Medicine (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

### I. Scope of Training

The purpose of the training program in neonatal-perinatal medicine is to provide residents with the background to understand the physiology of the normal neonate and the pathophysiology of the sick infant and to diagnose and manage problems of the newborn. To ensure an appropriate educational environment, training programs in neonatal-perinatal medicine must exist in conjunction with an accredited obstetrical residency program as well as with an accredited program in pediatrics.

The training program must emphasize the fundamentals of clinical diagnosis and management of problems seen in the continuum of the development of the fetus through prenatal, intrapartum, and neonatal periods, including follow-up. Each resident must participate in the long-term follow-up of high-risk infants and must have the opportunity to learn to identify the high-risk pregnancy, to evaluate fetal well-being and maturation, and to become familiar with the aberrant factors that may develop during the intrapartum period. The resident must have the opportunity to develop special competence in the management of critically ill newborn infants, including techniques of neonatal resuscitation, venous and arterial access, endotracheal intubation, preparation for transport, ventilatory support, continuous monitoring, temperature control, nutritional support, and general principles of critical care. The residents

should have the opportunity to develop an appreciation of the social implications of disorders of the fetus and newborn infant.

The program should also provide opportunity for residents to teach and assume some departmental administrative responsibilities.

## II. Patient Population

An adequate number of infants with a variety of neonatal disorders must be available so that each neonatal-perinatal resident may acquire competency in the management of the critically ill infant and in the technical aspects of care. The obstetrical and neonatal-perinatal programs must be closely associated, and there should be a sufficient number and variety of high-risk obstetrical patients to ensure that the residents become knowledgeable in identifying high-risk pregnancies and evaluating fetal well-being and maturation.

The number of infants requiring ventilatory assistance must be sufficient to provide each resident with the opportunity to become skilled in the management of these infants. Similarly, there should be an adequate number of infants requiring major surgery, including cardiac surgery, to afford the resident the opportunity to become skilled in the preoperative and postoperative management of these infants.

Residents must follow discharged infants in sufficient numbers to become skilled in the evaluation and management of such infants, as well as to become aware of the socioeconomic impact and the psychosocial stress that such infants may place on a family.

## III. Laboratory Techniques

Residents must be instructed in laboratory techniques essential to the care of the high-risk infant. Experience in tabulating and evaluating institutional and regional fetal and neonatal morbidity and mortality should be provided. There also should be experience and instruction in techniques of collation and critical interpretation of data pertaining to immediate outcome and sequelae of various disease entities such as hyaline membrane disease, asphyxia, neonatal sepsis, blood group incompatibilities and congenital anomalies. This experience should be closely related to the evaluations of various modalities of therapy used in these disorders.

## IV. Basic Sciences and Conferences

The program must include instruction in related basic sciences. Seminars, conferences, courses, and appropriate laboratory experiences must be offered in the basic disciplines related to pregnancy, the fetus, and the newborn. Examples of these are maternal physiological, biochemical, and pharmacological influences on the fetus; fetal physiology; fetal development; placental function (placental circulation, gas exchange, growth); physiological and biochemical adaptation to birth; physiology, biochemistry, pharmacology, and pathology relevant to diseases of the newborn; psychology of pregnancy and maternal-infant interaction; breast feeding and lactation; growth and nutrition; genetics; epidemiology; and biostatistics.

Residents should participate in regularly scheduled multidisciplinary conferences, such as sessions that review perinatal mortality, morbidity, and patient care, as well as in case conferences and current literature and research conferences.

## V. Teaching Staff

Essential staff for the training program are

1. A minimum of three neonatologists to provide adequate supervision and to ensure the educational and research quality of the program.
2. A pediatric cardiologist as a consultant and teacher.
3. A surgeon skilled in pediatric surgery as a consultant and teacher.

4. A cardiovascular surgeon skilled in pediatric cardiovascular surgery as a consultant and teacher.
5. An obstetrician with special competence in fetal-maternal medicine.
6. A pediatrician skilled in neurodevelopment as a consultant and teacher.

Appropriate consultant faculty must be available to provide the residents with a defined educational experience in related disciplines, including other pediatric subspecialties, fetal-maternal medicine, pediatric surgery, radiology, anesthesiology, pathology, social service, and nursing.

Staff from other disciplines should be readily available. These should include but not be limited to neurology, ultrasonography, genetics, infectious disease, neurosurgery, ophthalmology, urology, orthopedics, and otorhinolaryngology.

The following staff also are recommended: a bioengineer, an ultrasonographer well versed in perinatal ultrasonic techniques, and a statistician and/or epidemiologist.

Nursing staffs must be sufficient to meet appropriate standards of care. This implies leadership by nurses skilled in neonatal and obstetrical intensive care. Medical social workers, qualified in maternal-child health, also must be available.

## VI. Facilities and Laboratories

Because neonatal intensive care is an integral part of the institution in which the training program is housed, it is essential that the following facilities be available within that institution or in another readily available institution that ensures access to them on a 24-hour-a-day basis:

1. Microchemical laboratory
2. Blood gas laboratory
3. Perinatal diagnostic laboratory
4. Radiology and ultrasound imaging facilities
5. Diagnostic bacteriology and virology laboratory
6. Hematology laboratory
7. Blood bank
8. Electrocardiographic and electroencephalographic laboratories
9. Computed tomography and/or magnetic resonance imaging facilities

In addition to these essential diagnostic facilities, the following should be available within a reasonable period of time at the primary teaching site or nearby:

1. Screening laboratory for inborn errors of metabolism
2. Clinical toxicology laboratory
3. Nuclear medicine facilities
4. Cytogenetics laboratory

*ACGME: September 1991 Effective: July 1995*

# Program Requirements for Residency Education in Pediatric Cardiology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

## I. Scope and Duration of Training

An accredited program in pediatric cardiology must provide 3 years of training.

The purpose of a training program in pediatric cardiology is to provide subspecialty residents with the foundation for understanding normal and abnormal cardiovascular conditions. Graduate training in pediatric cardiology should provide for properly balanced, well-organized, and progressive responsibility for care and study of patients on inpatient services, in intensive care units, and in ambulatory centers. The program must prepare the residents to provide optimal care and consultation for children with cardiovascular disease. Clinical training must be broad and include inpatient and outpatient experience, with the opportunity to observe heart disease in adults, particularly congenital and rheumatic disease. This responsibility must encompass age groups from the fetus and newborn through the young adult. The resident must be exposed to pathologic conditions ranging from mild to those requiring extensive or continued intensive care. There must be experience with a broad spectrum of congenital and acquired heart disease, both surgical and medical, and chronic as well as acute or emergency situations.

There must be opportunities to participate in and learn the fundamentals of administration of a pediatric cardiology program, including organization of clinics, organization and function of the cardiac team, and interaction with support agencies in the community such as government programs, third-party insurance companies, school nurses, public health nurses, and others.

The resident also must be provided experience in organizational responsibilities of a pediatric cardiologist in the community. This should include the functioning of a cardiac catheterization laboratory and a hospital-based pediatric cardiology service.

Residents must become familiar with preventive cardiology and with the psychosocial, ethical, and legal aspects of pediatric cardiology.

## II. Clinical Experience

Programs in pediatric cardiology must include but not be limited to training in the following fundamental skills:

### A. Noninvasive Techniques

Clinical diagnosis with special emphasis on auscultation and physical examination, roentgenology, electrocardiography, 2-D and M-mode echocardiography, Doppler ultrasound, exercise testing, Holter monitoring, and any other laboratory tests or imaging methods that may become established to facilitate diagnosis and management.

### B. Invasive Techniques

Experience and instruction in the techniques and understanding of the value and limitations of diagnostic cardiac catheterization, selective angiocardiography, electrophysiology, and therapeutic catheter techniques.

### C. Resuscitation Techniques

Experience and instruction in the techniques and understanding of the value and limitations of pericardiocentesis, thoracentesis, cardiopulmonary resuscitation, cardioversion, and temporary pacing.

### D. Cardiac Catheterizations

The residents must be taught the use of relevant electronic equipment, recording devices, and angiographic equipment necessary to perform cardiac catheterization. In addition, the program must instruct the residents in the fundamentals of radiation safety. Accredited training programs should have a minimum yearly pediatric caseload of approximately 100 cardiac catheterizations and 75 operations employing extracorporeal circulation. Of these, approximately 30 catheterizations and approximately 24 open-heart surgical procedures should be performed on patients less than 1 year of age.

Experience with preoperative and postoperative care of patients having cardiac surgery, both by closed and open methods, in close cooperation with the cardiothoracic surgical staff, is required. Residents must have sufficient exposure to or instruction in current surgical techniques, methods of cardiopulmonary bypass, and hypothermia to develop adequate understanding of them. The resident should be instructed in the management of postoperative patients and postoperative complications, both immediate and delayed. Opportunity for long-term follow-up observations of both preoperative and postoperative patients must be provided.

The resident should participate in consultations or conferences in which the medical and surgical staffs evaluate the results of surgery and the patient's cardiac status prior to discharge from the hospital. The resident should have the opportunity to arrange for follow-up visits and send information to the referring physician to assist him or her in the future management of the patient.

In addition, the program must provide the resident with education in and exposure to rheumatic fever, collagen diseases, infective endocarditis, and other infections and metabolic conditions. Residents should be instructed in the etiologic and risk factors in hypertensive and atherosclerotic heart disease, including hyperlipidemic states, and should gain experience in the prevention, diagnosis, and management of patients with these cardiovascular problems.

There must be a regularly scheduled pediatric cardiology clinic, which must be supervised by one or more members of the cardiology staff. Time and space in this clinic must be available for residents to provide continuity and follow-up care for all patients under their care.

Clinical data, including inpatients, outpatients, and patients undergoing catheterization and/or surgery, should be cross-indexed and kept in such a manner as to allow rapid evaluation and analysis of the assembled information, including age, diagnosis, outcome, etc.

## III. Basic Sciences and Conferences

The program should offer courses, seminars, workshops, or laboratory experience to provide appropriate background in basic and fundamental disciplines related to the heart and cardiovascular system, such as anatomy, physiology, biochemistry, embryology, pathology, pharmacology, genetics, nutrition, bioelectronics, and biostatistics.

The resident must receive instruction in cardiovascular pathology. Specimens demonstrating the various types of congenital cardiovascular anomalies should be classified and readily available for study. Conferences involving current pathological material must be held and closely correlated with clinical experience; such conferences should have clinicians, surgeons, anesthesiologists, roentgenologists, and pathologists in attendance.

There must be structured education in embryology and anatomy of the normal heart and vascular system as well as potential deviations from normal. Normal and abnormal cardiovascular and cardiopulmonary physiology and metabolism should be taught, as well as fundamentals of cardiovascular pharmacology, including mechanisms of drug action, therapeutic indications, and side effects.

Conferences must be held on a regular basis in the areas of clinical diagnosis and therapy, including quality assurance evaluation, cardiovascular research, and clinical morphologic correlations. Conferences with other disciplines such as physiology, pharmacology, neonatology, cardiovascular radiology, cardiothoracic surgery, and adult cardiology are encouraged.

## IV. Teaching Staff

A general pediatric staff with a broad range of subspecialty interests is essential to teach complete care of infants, children, adoles-



cents, and young adults with cardiac problems. Members of the pediatric cardiology training staff must be board-certified in the subspecialty or possess suitable equivalent qualifications. Residents must also be assured of access to medical cardiologists and basic scientists actively engaged in cardiovascular research. Special staff expertise is desirable in electrophysiology, exercise physiology, invasive and interventional cardiac catheterization procedures, intensive care, preventive cardiology, and echo-Doppler (including fetal). A ratio of two pediatric cardiology training staff members to each resident is desirable.

The physician in charge of the catheterization procedures must be certified by the subboard of Pediatric Cardiology or possess suitable equivalent qualifications and must be able to carry out the technical aspects of the procedures and correlate the results of the study with clinical information in reaching sound anatomic, hemodynamic, and electrophysiologic conclusions. A second physician should be available to the catheterization lab in the event that additional help is needed or a complication develops.

In addition, an anesthesiologist and a cardiothoracic surgeon, all having expertise in the pediatric cardiovascular aspects of their specialties, should be immediately available for consultation, assistance, and emergency surgical procedures. Additional personnel, adequately trained in pediatric cardiovascular techniques, should be available.

Staff from other disciplines, including cardiovascular radiology, cardiothoracic surgery, adult cardiology, anesthesiology, neonatology, pulmonary disease, pathology, hematology, nephrology, gastroenterology, and genetics, should be readily available.

Residents should be taught to work with and utilize the special skills of pediatric cardiovascular nurses, intensive care nurses, catheterization laboratory technicians, operating room personnel, social workers, and psychologists.

## V. Facilities and Equipment

It is desirable that all facilities be located at the same institution. Where a facility is shared by several institutions in the interest of cost and efficiency, the program director may arrange for a resident to rotate to that facility.

### A. Catheterization Laboratory

To provide a comprehensive experience for the resident, the catheterization laboratory should be located within a facility completely equipped to take care of patients. A program utilizing a catheterization laboratory located in a facility that cannot meet this criterion will be expected to provide evidence that the educational experience is not compromised in this regard.

Up-to-date equipment in the catheterization laboratory must include facilities for diagnostic biplanar cineangiography and blood gas analyses and should include equipment for electrophysiological studies and interventional cardiology. A method for recording catheterization laboratory complications must be used and records kept of all complications. Resuscitation equipment must be available for all pediatric patients.

### B. Inpatient Service

An active inpatient pediatric cardiology service is essential. It should provide all the diagnostic and treatment services characteristic of a comprehensive children's facility. Patients admitted to the inpatient service should be under the direct or indirect supervision of the training program staff and available to the residents.

### C. Support Facilities

The following facilities should be available on a 24-hour basis:

1. General x-ray diagnostic facilities and nuclear cardiology
2. A graphics laboratory with facilities for recording the standard electrocardiogram and 2-D and Doppler echocardiograms

3. Laboratories to do routine analyses of blood and urine; to determine blood gas values, blood chemistries, and blood clotting studies; and to cross-match blood
4. An operating room designed and equipped for cardiopulmonary extracorporeal circulation with appropriate monitoring devices, defibrillators, and cardiac pacing devices
5. A blood bank equipped to meet the demands of cardiac surgery, which must be closely affiliated with the center
6. An intensive care unit in each center in which patients with heart disease are cared for under the supervision of the training program staff and are available to the residents and in which there are preoperative and postoperative patients with heart disease, as well as appropriate personnel and equipment to allow provision of the special and constant care needed by these patients

ACGME: February 1992 Effective: July 1995

## Program Requirements for Residency Education in Pediatric Critical Care Medicine (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

### I. Scope of Training

The purpose of the training program in pediatric critical care medicine is to provide subspecialty residents with a foundation for understanding the pathophysiology of acute, life-threatening disease, as well as the physiology of advanced life support; to prepare them for the care of critically ill pediatric patients; and to enable them to contribute to this pediatric subspecialty.

If there is more than one program in critical care medicine in the institution, there should be an institutional policy governing the educational resources committed to these programs and ensuring cooperation of all involved disciplines.

These programs must be organized and conducted in a manner that assures optimum patient care while providing residents with the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators familiar with and capable of administering a critical care unit.

To achieve this, the program must emphasize the fundamentals of clinical diagnosis, patient assessment, and clinical management. The subspecialty residents in pediatric critical care medicine must participate in the care of pediatric patients of all ages, from the infant to the young adult, and they must have the opportunity to acquire the knowledge and skills to diagnose and manage patients with acute life-threatening problems. This will include but not be limited to the opportunity to develop special competence in such areas as cardiopulmonary resuscitation; stabilization for transport; trauma; triage; ventilatory, circulatory, and neurologic support; management of renal and hepatic failure, poisoning, and complicated hematological, infectious, and immune problems; continuous monitoring; and nutritional support. The residents should have some of their clinical experience in other critical care settings, such as with anesthesiologists, in a medical intensive care unit (ICU), in a neonatal ICU, and in a surgical ICU.

There must be emphasis on developing a compassionate understanding of critical illness and death, so that the resident may be responsive to the emotional needs of the patients, their families, and the critical care staff.

Interpretation of laboratory studies essential to the care of the critically ill pediatric patient must be included in the curriculum. The program must teach pharmacologic principles and provide opportunity for the subspecialty residents to apply them to the critically ill patient. Instruction in biomedical instrumentation must be offered to familiarize the resident with current technology. The curriculum should include instruction in collation and critical interpretation of patient care data. The resident in pediatric critical care medicine must function as a teacher and assume some administrative responsibilities. Though clinical training in pediatric critical care medicine must include direct patient care responsibilities, a graduated experience should propel the resident toward supervisory and teaching roles.

## II. Conferences/Basic Science

There should be opportunities to participate in regularly scheduled, multidisciplinary conferences such as sessions reviewing morbidity and mortality, case conferences, journal review, and research conferences.

The training program must include instruction in (or other educational exposure to) related basic sciences, including pathology, physiology, microbiology, nutrition/metabolism, biomedical instrumentation, and biostatistics.

## III. Faculty

Appropriate consultant and collaborating faculty in related disciplines must be available at the facility housing the residency program. This must include specialists in the various pediatric subspecialties and surgeons having special expertise with pediatric patients. The faculty must also include specialists in cardiovascular surgery, neurosurgery, radiology, anesthesiology, orthopedics, otolaryngology, neurology, psychiatry, nephrology, pathology, social services, and nursing who have sufficient experience with pediatric patients to qualify them to play a part in the residents' education.

Essential physician staff for the training program are

1. At least two pediatric intensivists, to provide adequate supervision of residents and to ensure the educational and research quality of the program
2. A pediatric cardiologist as a consultant and teacher who must be certified by the appropriate subspecialty board or have equivalent credentials
3. A pediatric pulmonologist as a consultant and teacher who must be certified by the appropriate subspecialty committee or have equivalent credentials
4. A neonatologist as a consultant and teacher who must be certified by the appropriate subspecialty board or have equivalent credentials
5. An anesthesiologist with pediatric expertise as a consultant and teacher; there should be in-house, 24-hour anesthesiology coverage
6. A pediatric infectious disease specialist

All of the members of the physician teaching staff should be currently certified by the appropriate specialty board and should be certified by the relevant subboard of the American Board of Pediatrics, where appropriate. Where this is not the case, evidence of suitable equivalent qualifications must be provided. The Residency Review Committee will determine the acceptability of equivalent qualifications.

The following other staff are essential to the program to contribute to the resident's understanding of the broad impact of pediatric intensive care:

1. A respiratory therapy staff adequate to meet the clinical needs of patients and the educational needs of the resident in pediatric critical care

2. A skilled nursing staff capable of providing pediatric intensive care to the patients and contributing to the resident's understanding of the bedside nursing procedures involved in caring for these patients

3. Pediatric social workers and support staff to meet the needs of ICU patients and their families

The following staff are recommended:

1. A bioengineer
2. A statistician and/or epidemiologist
3. An ethicist

## IV. Patient Population

An adequate number of pediatric ICU patients must be available for the subspecialty resident in pediatric critical care to acquire competence in the management of critically ill infants, children, adolescents, and young adults, including preoperative and postoperative care of the surgical patient. In the case of a patient on the surgical service, the pediatric resident should collaboratively participate with the surgeon who is managing the care of the patient. To meet the educational objectives of the program, the average daily census in the ICU should be at least four patients per resident assigned to the pediatric critical care service.

The number of patients requiring mechanical ventilation must be sufficient to provide each resident with the opportunity to become skilled in their management. There must be available to the teaching program an adequate number of patients in the pediatric age groups requiring major surgery, including cardiac and neurosurgery, to ensure that the subspecialty resident participates in the intensive care of these patients.

## V. Facilities

A. Facilities and equipment must meet the generally accepted standards of modern intensive care units and must be available within the institution on a 24-hour-a-day basis. These include but are not limited to the following:

1. Microchemistry laboratory
2. Blood gas laboratory
3. Hematology laboratory
4. Blood bank
5. Diagnostic bacteriology and virology laboratories
6. Radiology facilities with portable capabilities for bedside use
7. Facilities for special radiographic imaging including computerized axial tomography and radionuclide scanning
8. Electrocardiographic laboratory with portable capabilities for bedside use
9. Echocardiography laboratory with portable facilities
10. Electrocardiographic laboratory with portable capabilities for bedside use
11. Cardiac catheterization facility

B. In addition to these essential diagnostic and support facilities, the following are considered highly desirable and should be available:

1. Clinical toxicology laboratory
2. Laboratory that can screen for inborn errors of metabolism

ACGME: February 1991 Effective: July 1995

## Program Requirements For Residency Education in Pediatric Emergency Medicine (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics or Emergency Medicine, programs in pediatric emergency medicine must comply with the following requirements.

### I. Introduction

The goal of a residency program in pediatric emergency medicine is to produce physicians who are clinically proficient in the practice of pediatric emergency medicine, especially in the management of the acutely ill or injured child, in the setting of an emergency department that is approved as a 911 receiving facility or its equivalent and has an emergency medical services system.

A program in pediatric emergency medicine must be administered by, and be an integral part of, an ACGME-accredited program in either emergency medicine or pediatrics and must be associated with an ACGME-accredited residency program in the corresponding discipline.

There must be written agreements between the director of the program in pediatric emergency medicine and the directors of the participating residencies in pediatrics and emergency medicine specifying the experiences that will compose this subspecialty program. These agreements should address appropriate curriculum content, supervision of the resident, amount and distribution of clinical and nonclinical time, conferences, clinical performance criteria, and mechanisms for resolving performance problems.

Prerequisite training should include satisfactory completion of an ACGME-accredited residency program in either emergency medicine or pediatrics.

### II. Duration and Scope of Training

A training period of 2 years is required for all subspecialty residents. [Note: For those planning to seek certification from the American Board of Pediatrics, 3 years of training is required.]

[Note: If a third year is offered, it must be described when the program is reviewed by the Residency Review Committee. Those planning to seek certification should consult with the appropriate certifying board regarding the criteria for eligibility, including duration of training.]

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families while providing residents the opportunity to become skilled clinicians, competent teachers, and knowledgeable investigators. The program must emphasize the fundamentals of assessment, diagnosis, and management. Residents also should be exposed to the academic debate, intensive research review, and the interaction between and among the specialties of pediatrics and emergency medicine.

### III. Curriculum

The residents in pediatric emergency medicine must participate in the care of pediatric patients of all ages, from infancy through young adulthood, with a broad spectrum of illnesses and injuries of all severities. At least 12 months of the clinical experience must be obtained seeing children in an emergency department where children, ages 21 years of age or less, are treated for the full spectrum of illnesses and injuries. To provide adequate exposure for selected problems, additional experience with anesthesiologists, intensivists, neurologists, psychiatrists, pre-hospital care providers, orthopedists, surgeons, toxicologists, traumatologists, who have training

and experience in the care of children and adolescents, and other specialists must be available.

Specialty-specific content must include at least 4 months of training in the reciprocal specialty from which the resident enters the training program. Additional elective months of reciprocal training should be scheduled when deemed appropriate by the program director on the basis of the background of the resident and his/her progress in acquiring the essential skills of a pediatric emergency specialist.

For the emergency medicine graduate, the reciprocal time must include time spent in pediatric subspecialty and ambulatory clinics, inpatient management, neonatal management, and pediatric critical care in an ACGME-accredited residency program in pediatrics.

For the pediatric graduate, this must include 4 months in an adult emergency department that is part of an ACGME-accredited residency program in emergency medicine. One month of that experience may occur off site as approved by the ACGME-accredited program in emergency medicine, in EMS, adult trauma, or toxicology.

Additional experiences may be necessary for residents from both core specialties. For example, adolescents have unique aspects of disease and injury. Experience with blunt and penetrating trauma, and with significant gynecologic and obstetrical emergencies, as well as psychiatric emergencies of the adolescent, must be a part of a resident's training if previous experience in these areas was not adequate. These experiences should be in settings best suited for the resident's training.

The core content must include training in EMS, administration, ethics, legal issues, and procedures. It must also include but not be limited to structured opportunities to develop special competence in such areas as cardiopulmonary resuscitation; trauma; disaster and environmental medicine; transport; triage; sedation; monitoring (biomedical instrumentation); emergencies arising from toxicologic, obstetric, gynecologic, allergic/immunologic, cardiovascular, congenital, dermatologic, dental, endocrine/metabolic, gastrointestinal, hematologic/oncologic, infectious, musculoskeletal, neurologic, ophthalmic, psychosocial, and pulmonary causes; renal/genitourinary and surgical disorders; and physical and sexual abuse.

In addition to achieving an understanding of the pathophysiology, epidemiology, and management of these problems, the resident must learn how to evaluate the patient with an undifferentiated chief complaint such as abdominal pain. The resident must be taught to arrive at a diagnosis, whether it falls in areas traditionally designated medical or surgical, eg, appendicitis, ectopic pregnancy, intussusception, sickle cell anemia; to perform the evaluation rapidly in accordance with any pathophysiologic disturbances in the patient; and to proceed with an appropriate life-saving therapy, such as endotracheal intubation or thoracostomy or administration of antibiotics, before arriving at a definitive diagnosis.

The resident must learn the skills necessary to prioritize and manage the emergency care of multiple patients. Finally, the resident must have supervised experience in a range of technical/procedural skills, as they apply to pediatric patients of all ages.

The resident must be given increasing responsibilities for patient care as she or he progresses through the program. In the final year of training, the resident must be given the opportunities to demonstrate the skills appropriate to a supervisor, teacher, and a decision maker in pediatric emergencies.

There must be an emphasis on developing a compassionate understanding of the stress associated with sudden illness, injury, and death so that the resident may be responsive to the emotional needs of the patients, their families, and the staff of the emergency department. Discussion and appreciation of the many ethical is-

sues involved in pediatric emergency medicine should be part of the educational program.

Residents should be exposed to formal sessions on organizing teaching programs, medical writing, and oral presentation. Residents should have the opportunity to develop teaching skills by conducting lectures, seminars, and clinical conferences and by preparing written reports and teaching materials. These efforts must be reviewed and evaluated by the supervising faculty in light of competency based objectives developed by the program. The resident must receive instruction and experience in the administrative and management skills necessary to oversee a division or department.

#### IV. Conferences

There should be opportunities to participate in regularly scheduled, multidisciplinary conferences that include lectures, morbidity and mortality conferences, case conferences, general reviews, and research seminars. The program must include instruction in or other educational exposure to related basic sciences, including physiology, growth and development, pathophysiology, and epidemiology, and prevention of pediatric illnesses and injuries.

The program also should provide education on physician wellness and stress management.

#### V. Teaching Staff

There must be at least four members of the teaching staff who have experience and knowledge of the care of acute pediatric illness and injuries to provide adequate supervision of residents and to ensure the educational and research quality of the program. Two of the faculty must be certified in pediatric emergency medicine or have equivalent qualifications. For a subspecialty program that functions as an integral part of a pediatric residency program, there must be adequate exposure to faculty who are certified by the American Board of Emergency Medicine. Conversely, for a subspecialty program based in an emergency medicine residency program, there must be adequate exposure to faculty certified by the American Board of Pediatrics.

The availability of consultant and collaborative faculty in related medical and surgical disciplines, as referred to in Section III, must be ensured.

The pediatric emergency medicine faculty must have an active role in curriculum development and in the supervision and evaluation of the subspecialty residents.

#### VI. Patient Population

A sufficient number of patients must be available to provide adequate opportunity for subspecialty residents to acquire competence in the management of the full spectrum of acutely ill and injured children, adolescents, and young adults. The subspecialty residents must provide the initial evaluation of and treatment to all types of patients.

To meet the educational objectives of the program and to provide both the pediatric and subspecialty residents with an adequate experience to acquire competence in clinical management, there should be a minimum of 15,000 pediatric patient visits per year in the primary emergency department that is used for the program. Patient acuity and the total number of trainees will be considered in assessing the adequacy of the patient population. These must include a sufficient number of patients with major and minor trauma, airway insufficiency, ingestions, obstetric and gynecologic disorders, psychosocial disturbances, and emergent problems from all pediatric medical and surgical subspecialties.

Subspecialty residents should not serve as the only care givers for children seen in the emergency department. They should pro-

vide supervision and consultation to other residents who are assigned to the emergency department and will be caring for patients. These subspecialty residents must, however, have the opportunity to manage multiple patients at the same time, to learn the skills necessary to prioritize the evaluation and treatment of these patients. In addition, the program must provide the pediatric emergency medicine residents the opportunity to assume leadership responsibility for the pediatric emergency department.

#### VII. Facilities

There must be an acute care facility that receives patients via ambulance from the prehospital setting, is equipped to handle trauma, and that has a full range of services associated with residencies in pediatrics and emergency medicine. This facility should be accredited by the Joint Commission on Accreditation of Healthcare Organizations.

The emergency department must be adequately staffed, have appropriate bedside monitoring capability, and be capable of resuscitating medical and trauma patients. Facilities and equipment must meet the generally accepted standards of a modern emergency department and be available within the institution on a 24-hour-a-day basis.

The institution should have comprehensive radiologic and laboratory support systems and readily available operative suites and intensive care unit beds.

#### VIII. Board Certification

Residents seeking certification in the subspecialty of pediatric emergency medicine should consult their primary specialty board, ie, the American Board of Pediatrics or the American Board of Emergency Medicine, regarding the criteria for eligibility for certification in this subspecialty.

*ACGME: June 1998 Effective: June 1998*

## Program Requirements for Residency Education in Pediatric Endocrinology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

#### I. Scope of Training

The purpose of the training program must be to provide the residents with the background to diagnose and manage endocrine diseases and to understand the physiology of hormonal regulation in childhood, adolescence, and young adulthood.

The program must emphasize fundamentals of clinical diagnosis with special emphasis on history taking and physical examination. An opportunity must be available for the residents to learn about the pertinent aspects of genetics. Particular emphasis should be placed on the areas of counseling and biochemical genetics, cytogenetics, and their phenotypic expression.

#### II. Patient Population

Adequate numbers of patients, representing a wide variety and complexity of endocrine disorders and ranging in age from newborn to young adult, must be available to the training program. It is important that residents have a continuing responsibility for the care of patients in the outpatient clinic throughout their training.



The clinical experience must include patients in but not limited to the following categories:

1. Short stature, including constitutional delay
2. Disorders of anterior pituitary hormone physiology, including growth hormone deficiency
3. Disorders of posterior pituitary hormone physiology, including diabetes insipidus
4. Disorders of hypothalamic regulation of hormonal secretion
5. Disorders of thyroid hormone physiology; secretion and synthesis
6. Diagnosis and management of thyroid nodules and neoplasms
7. Disorders of the adrenal gland physiology; secretion and metabolism
8. Disorders of androgen and estrogen metabolism
9. Disorders of sexual differentiation and development
10. Disorders of calcium, phosphorus, and vitamin D metabolism
11. Disorders of parathyroid gland physiology
12. Disorders of fluid and electrolyte metabolism
13. Disorders of carbohydrate metabolism, including diabetes mellitus and hypoglycemia

It is particularly important that the resident have continuing responsibility for care of patients with diabetes mellitus and other chronic endocrine disorders. The clinical program must provide sufficient experience in the management of outpatients with diabetes mellitus as well as experience with the hospitalized diabetic. The residents must be involved in the care of adolescents to gain knowledge of normal and abnormal pubertal and hormonal alterations occurring during this phase of life. The residents must be involved in an endocrine clinic that meets at least weekly.

### III. Laboratory Experience

The residents must be exposed to the proper use of laboratory techniques for measurement of hormones in body fluids; particular emphasis should be placed on recognition of the limitations and pitfalls of interpretation of laboratory results. They should be instructed in the normal variations that occur in laboratory data at different ages. Formal rotations through such laboratories should be included. Residents should be provided with a background that will enable them to utilize current diagnostic procedures of endocrinology involving radiology and nuclear medicine.

### IV. Basic Science/Conferences

The training program must include instruction in related basic sciences. These include (1) endocrine physiology and biochemistry; (2) embryology of endocrine and related systems with emphasis on sexual differentiation; (3) genetics, including laboratory methods, cytogenetics, and enzymology; and (4) aspects of immunology pertinent to understanding endocrine disease and the use of immunoassays.

In addition, regular conferences reviewing patient management must be scheduled with required attendance.

### V. Teaching Staff

Appropriate consultant faculty and staff must be available to provide the resident with a defined educational experience in related disciplines, including surgery, obstetrics/gynecology, internal medicine, psychiatry, neurology, radiology, nuclear medicine, genetics, pathology, nutrition, psychosocial support, and diabetes education.

### VI. Facilities and Support Services

Facilities should include (1) space in an ambulatory setting for optimal evaluation and care of patients and (2) an inpatient area with a full array of pediatric and related services staffed by pediatric residents and faculty. Full support services must include radiology, laboratory, nuclear medicine, pathology, nutrition, and social services.

ACGME: September 1991 Effective: July 1995

## Program Requirements for Residency Education in Pediatric Gastroenterology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

### I. Introduction

The principal goal of a training program should be the development of competent subspecialists. The program must provide the resident in gastroenterology with the background and experience to diagnose and manage patients with acute and chronic diseases of the digestive system (esophagus, stomach, intestines, liver, and pancreas), including those that are life-threatening, and to conduct research in this specialized field. The resident must be guided in developing clinical judgment and skills and in acquiring medical knowledge, humanistic qualities, and professional attitudes and behaviors that are appropriate for the pediatric gastroenterologist.

### II. Duration and Scope of Training

#### A. Length of Training

A period of 2 years of progressive educational experience is required, which includes the development of procedural skills, responsibility for patient care, and participation in research.

Any program that extends training beyond the minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.

The educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families.

#### B. Breadth of Experience

The program must emphasize developmental gastrointestinal physiology in infants, children, adolescents, and young adults and the correlation of pathophysiology with clinical disorders to develop the residents' competence in the clinical diagnosis and medical management of patients with these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for morphological, physiological, immunological, microbiological, and psychosocial assessment of gastrointestinal diseases.

Residents must have clinical experience in the use of a variety of diagnostic tests and therapeutic procedures, eg, the use of imaging techniques such as computed tomography and magnetic resonance imaging, as well as conventional x-rays (contrast studies), ultrasound and hepatobiliary scans, tests of digestive system function, and assessment of nutritional status and pancreatic function.

#### C. Procedures

Residents must receive training in the following procedures:

- Colonoscopy
- Diagnostic upper panendoscopy
- Establishment and maintenance of patients with enteral and parenteral nutrition (include nutritional assessment).
- Flexible and rigid sigmoidoscopy



Paracentesis  
 Percutaneous liver biopsy  
 Rectal biopsy  
 Small bowel biopsy

In addition, residents should have training in the following:

Anorectal manometry  
 Breath hydrogen analysis  
 Dilatation of esophagus  
 Endoscopic retrograde cholangiopancreatography (ERCP)  
 Therapeutic upper endoscopy (sclerosis of esophageal varices)  
 Colonoscopy with polypectomy  
 Esophageal manometry  
 Pancreatic stimulation test  
 Esophageal pH monitoring  
 Placement of percutaneous gastrostomy

The program must have formal mechanisms for monitoring each resident's development of skills in the performance of these procedures and for including this in the regular evaluations.

#### D. Didactic and Laboratory Experience

The program should offer instruction, through courses, workshops, seminars, and laboratory experience, to provide an appropriate background for residents in the basic and fundamental disciplines related to the digestive system, such as embryology, physiology, pharmacology, nutrition, pathology, biochemistry, molecular biology, immunopathology, and genetics. Training in the evaluation of the psychosocial aspects of chronic gastrointestinal disease as they affect the child and competence in counseling chronically ill patients and their families should be components of the training program. Health education, biomedical ethics, and preventive measures for digestive disease also should be emphasized.

#### E. Administrative Experience

The residents must receive instruction and experience in the operational aspects of a pediatric gastroenterology facility, eg, staffing needs, unit management, and planning for program development.

### III. Patient Population

The clinical component must involve broadly based experience with an appropriate range of pediatric patients having gastrointestinal problems. The patient population available to the program must have sufficiently varied and complex diseases and a volume sufficiently great to ensure that the residents have the opportunity to become clinically competent in the management of common as well as uncommon gastrointestinal, hepatobiliary, and pancreatic diseases in patients ranging from infancy through young adulthood.

Residents must have ongoing responsibility for the continuing care of patients with chronic gastrointestinal problems and must have sufficient opportunities to provide consultation on a wide variety of patients to become familiar with the gastrointestinal manifestations of a broad spectrum of pediatric illnesses.

This clinical experience must involve the management of patients with gastrointestinal disorders, including but not limited to the following categories:

#### A. Signs and Symptoms

1. Vomiting (including gastroesophageal reflux)
2. Acute and chronic abdominal pain
3. Acute and chronic diarrhea
4. Constipation (including Hirschsprung's disease)
5. Gastrointestinal bleeding

#### B. Diseases/Disorders

1. Growth failure and malnutrition (including an understanding of nutritional assessment and parenteral nutrition)
2. Malabsorption (celiac disease, cystic fibrosis, pancreatic insufficiency, etc)
3. Gastrointestinal allergy
4. Peptic ulcer disease
5. Jaundice
6. Liver failure (including evaluation and follow-up care of the patient requiring liver transplantation)
7. Digestive tract anomalies
8. Chronic inflammatory bowel disease
9. Functional bowel disorders
10. Evolution of gastrointestinal problems in the immune-compromised host
11. Other gastrointestinal disorders, such as gastrointestinal infections, motility disorders, infectious and metabolic liver diseases, and pancreatitis

### IV. Facilities and Support Services

The following must be available to the program:

- A. Space in an ambulatory setting for optimal evaluation and care of outpatients
- B. An inpatient area with a full array of pediatric and related services (including surgery and psychiatry) staffed by pediatric residents and faculty
- C. Full support services, including radiology, laboratory, nuclear medicine, pathology, and nutrition
- D. Pediatric intensive care unit
- E. Neonatal intensive care unit
- F. Access to gastrointestinal function laboratory capable of measuring intestinal absorptive function, esophageal physiology pancreatic function, and nutritional parameters in pediatric patients
- G. Flexible endoscopy facilities

### V. Faculty

#### A. Specialty Consultants

In addition to the minimum of two pediatric gastroenterologists (see Program Requirements for Residency Education in the Subspecialties of Pediatrics), consultant and collaborative faculty in the following related pediatric disciplines must be readily available to the program: neonatology, hematology, immunology, genetics, and infectious disease, as well as specialists in pediatric surgery, pediatric anesthesiology, pediatric pathology, pediatric radiology, and child psychiatry and/or psychology.

#### B. Other Personnel

A nutritionist or registered dietitian with special skills in pediatrics must be available. Also, a nurse specialist or physician extender in pediatric gastroenterology should be available to the program.

ACGME: February 1993 Effective: July 1995

## Program Requirements for Residency Education in Pediatric Hematology/Oncology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must also comply with the following requirements, which may in some cases exceed the common requirements.

## I. Scope of Training

A program in pediatric hematology/oncology must provide the educational environment for the resident to develop an understanding of the pathophysiology of pediatric hematologic and oncologic disorders and to develop competence in the clinical diagnosis and management of these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for appropriate assessment of these disorders.

The program must emphasize the fundamentals of clinical diagnosis, with special emphasis on history taking and physical examination, and must provide sufficient clinical experience with both inpatients and outpatients having hematologic and oncologic disorders to allow residents to develop skill in diagnosing and managing both common and unusual problems.

The clinical experience must involve patients who have a broad variety of hematologic-oncologic problems, and should include but not be limited to the following categories:

1. Leukemias, both acute and chronic
2. Solid tumors of organs, soft tissue, bone, and central nervous system
3. Lymphomas
4. Bone marrow failure
5. Hemoglobinopathies, including the thalassemia syndromes
6. Inherited and acquired disorders of the red-cell membrane and of red-cell metabolism
7. Autoimmune hemolytic anemia
8. Nutritional anemia
9. Inherited and acquired disorders of white blood cells
10. Platelet disorders, including ITP and acquired and inherited platelet function defects
11. Hemophilia, von Willebrand's disease, and other inherited and acquired coagulopathies
12. Hematologic disorders of the newborn
13. Transfusion medicine and use of blood products
14. Congenital and acquired immunodeficiencies

The resident must also have experience with bone marrow transplantation and its complications, including graft versus host disease.

The resident must become familiar with all aspects of chemotherapy, surgical therapy, and radiotherapy, including treatment protocols and management of complications, diagnosis and treatment of infections in the compromised host, appropriate use of transfusion of the various blood components, plasmapheresis, and bone marrow transplantation. The program should provide the resident with experience as a member of a multidisciplinary team for patients with cancer and chronic life-threatening hematologic disorders.

The resident should be instructed in the methods of physiologic support of the cancer patient, including parenteral nutrition, control of nausea, and management of pain. The pediatric oncology component of the program must include education in the staging and classification of tumors, the application of multimodal therapy, how to function as a member of the oncology team, the epidemiology and etiology of childhood cancer, how to make appropriate observations, and how to keep accurate patient data.

The resident should participate in the activities of the tumor board and in the provision of comprehensive care to the child with cancer and should have experience in support of the patient, family, and staff in dealing with terminal illness. Residents should be guided in the development of skills in communication and counseling.

## II. Patient Population

Adequate numbers of patients with hematologic and oncologic disorders, ranging in age from newborn through young adult, must be available to the training program. Residents must have continuing

responsibility for the care of patients with malignant disease and chronic hematologic problems. A program having fewer than 40 teaching patients with newly diagnosed oncologic disease each year must specifically demonstrate that it is able to provide the breadth of experience required for a training program. There should be opportunity for the residents to provide consultation for a sufficient variety of patients to become familiar with the hematologic manifestations of a broad spectrum of pediatric illnesses.

## III. Laboratory Experience and Related Services

The residents must be exposed to the proper use of laboratory techniques for diagnosis. There should be particular emphasis on recognition of the limitations of the various methods and the pitfalls in interpretation of laboratory results. Residents should be instructed in the normal variations in laboratory data that occur at different ages and the influence of medications, toxins, and systemic disease on hematologic values.

The residents should be provided with a background that will enable them to utilize the current diagnostic procedures of hematology and oncology. These include (a) the performance and interpretation of bone marrow aspiration and biopsy, (b) lumbar puncture with evaluation of cerebrospinal fluid, (c) microscopic interpretation of peripheral blood films, and (d) interpretation of all hematologic laboratory diagnostic tests. Appropriate educational experiences in the laboratories, including blood bank and tissue pathology, should be included.

The principal training institution should have available the diagnostic services of radiology, nuclear medicine, computerized tomography, sonography, angiography, clinical chemistry, microbiology, immunology, and genetics.

## IV. Basic Sciences/Conferences

The training program should provide instruction in the related basic sciences, including the structure and function of hemoglobin and iron metabolism, the phagocytic system, splenic function, cell kinetics, immunology, coagulation, genetics, the principles of radiation therapy, the characteristics of malignant cells, tissue typing, blood groups, pharmacology of chemotherapeutic agents, microbiology and anti-infective agents in the compromised host, and nutrition.

## V. Teaching Staff

At least three pediatric hematologists/oncologists must be based at the primary teaching site and must devote sufficient time to the program to ensure adequate teaching and to provide critical evaluation of the progress and competence of the residents. Appropriate consultant faculty must be available to provide the resident with a definitive educational experience in related disciplines, including pediatric surgery and surgical specialties, radiation oncology, diagnostic radiology, gynecology, infectious disease, pathology, psychiatry, clinical psychology, immunology, cardiology, neurology, endocrinology, gastroenterology, genetics, nutrition, pain control, and physical medicine and rehabilitation.

## VI. Facilities

Space in an ambulatory setting must be provided for optimal evaluation and care of patients, including facilities for outpatient chemotherapy and transfusions. An inpatient area with full array of pediatric and related services staffed by pediatric residents and faculty must also be present. Full support must include radiology, laboratory, pathology, intensive care, respiratory therapy, physical therapy, nutrition, social services, psychiatry, and psychology.

The program must also have access to specialized laboratories capable of assaying red-cell enzymes, identifying unusual hemoglo-

bins, performing human lymphocyte antigen typing, immunophenotyping of leukemic blast cells, cytogenetic analysis, and identifying complex congenital and/or acquired hemostatic abnormalities.

ACGME: September 1991 Effective July 1995

## Program Requirements for Residency Education in Pediatric Infectious Diseases (Pediatrics)

### I. Introduction

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in pediatric infectious diseases also must comply with the following requirements.

### II. Scope of Training

The purpose of a training program in pediatric infectious diseases is to provide subspecialty residents with the background and experience that will enable them to provide optimal care and consultation to pediatric patients with infectious diseases. To achieve this, the training must include properly balanced, well-organized, and progressive clinical, technical, teaching, research, and consultative experiences. The educational program also must encompass basic concepts in immunology, epidemiology, and infection control as they relate to patient care and training in the prevention of infectious diseases.

### III. Faculty

Supervision of subspecialty residents must be provided by members of the teaching staff who are skilled in medical education as well as in care of patients and who can devote adequate time to both of these endeavors. The supervising faculty must include teaching staff who are active and competent in pediatric infectious diseases and who are available to ensure proper education and to intervene in patient care as appropriate. Clinical supervision must be on a 24-hour-a-day, 7-day-a-week basis with as much continuity as is feasible.

Consultant faculty in related disciplines must also be available at the institution where the training occurs, including:

1. Allergy-immunology
2. Pediatric cardiology
3. Pediatric critical care
4. Dermatology
5. Pediatric gastroenterology
6. Genetics
7. Pediatric hematology-oncology
8. Microbiology
9. Neonatology
10. Pediatric nephrology
11. Pediatric neurology
12. Pathology
13. Pediatric pulmonology
14. Pediatric radiology
15. Pediatric surgery/surgery subspecialties

Consultants in nutrition, and clinical pharmacology also should be available.

### IV. Facilities/Resources

Facilities and resources available to the program for the required clinical experiences must include at least the following:

#### A. Outpatient and Inpatient

The following facilities must be available at the primary teaching site:

1. An ambulatory facility for appropriate evaluation and care of patients from the newborn period to early adulthood
2. An inpatient facility with full pediatric (including adolescent) and related services that are staffed by pediatric residents and faculty and that includes
  - a. facilities for isolation of patients with infectious diseases;
  - b. pediatric and neonatal intensive care units; and
  - c. complete support services including radiology, hematology, nuclear medicine, and pathology.

#### B. Laboratories

There must be clinical microbiology laboratories that include areas of diagnostic bacteriology, mycology, parasitology, virology, and immunology, all of which incorporate rapid diagnostic tests.

#### C. Other

There must be an infection control program with a physician leader (with knowledge of epidemiology of pediatric infectious diseases), written protocols for prevention of infection and its spread, an active surveillance system, and an interventional plan for outbreak control.

### V. Educational Program

#### A. Curriculum

The program must have a well-developed, formally structured curriculum that is designed to

1. provide subspecialty residents with the information and experience necessary to diagnose and manage pediatric patients with a wide variety of acute and chronic infectious diseases, including disorders of host defense;
2. prepare the subspecialty resident to understand and deal with the principles of disease control, prevention of nosocomial infections, and immunization programs;
3. teach basic epidemiologic and biostatistical methods and their application to clinical research and patient care;
4. teach the subspecialty resident the functions and appropriate utilization of diagnostic microbiology, immunology, virology, mycology, and parasitology laboratories;
5. prepare the subspecialty residents to conduct research in the broad area of pediatric infectious diseases; and
6. ensure acquisition of appropriate teaching skills that can be used in the area of pediatric infectious diseases.

The educational program must include training in

1. the appropriate use of antimicrobial agents in a variety of clinical settings, their mechanisms of action, and their potential adverse reactions;
2. microbiological and immunologic factors that determine the outcome of the interaction between host and microbe, ie, the host-parasite relationship;
3. the effects of underlying disease states and immunosuppressive therapies on host response to infectious agents;
4. mechanisms of enhancement of resistance by active or passive immunization and immunomodulating agents;
5. pharmacologic mechanisms that affect absorption, metabolism, excretion, and interaction of antimicrobial agents;
6. methods of determining activity of antimicrobial agents and techniques to determine their concentrations in blood and other body fluids;
7. indications for procedures for specimen collection relevant to infectious diseases, including but not limited to bronchoscopy, thoracentesis, arthrocentesis, lumbar puncture, and aspiration of abscess cavities and soft tissues;

8. culture techniques for and/or methods of identification in tissues and fluids of bacteria, mycobacteria, fungi, viruses, rickettsiae, chlamydiae, and parasites;
9. the sensitivity, specificity, efficacy, benefits, and risks of contemporary technologies, such as those for rapid microbiologic diagnosis and for diagnostic imaging;
10. the principles and practice of hospital epidemiology and infection control;
11. quality improvement, clinical outcomes analysis, and cost containment in the clinical practice of infectious diseases;
12. the understanding of adverse events attributed to specific immunizations and immunomodulators;
13. ethical and medicolegal issues pertinent to pediatric infectious diseases; and
14. recognition of social and emotional issues pertinent to pediatric infectious diseases.

#### B. Clinical Experience

Clinical experience in the application and interpretation of diagnostic tests and indications, risks, and interpretation of the results of therapeutic procedures must be provided for all subspecialty residents in the program. This must involve experience with outpatients and inpatients having infectious diseases due to bacteria, fungi, viruses, parasites, rickettsiae, and chlamydiae that include at least the following categories:

1. Nonspecific systemic infections
2. Upper respiratory tract infections
3. Lower respiratory tract infections
4. Central nervous system infections
5. Urinary tract infections
6. Cardiovascular infections
7. Bone and joint infections
8. Skin/soft tissue/muscle infections
9. Gastrointestinal tract/intra-abdominal infections
10. Lymphoreticular infections
11. Hepatic/biliary infections
12. Ocular infections
13. Reproductive tract infections
14. Sexually transmitted diseases
15. Foreign-body and catheter-related infections

#### C. Patient Population

An adequate number and variety of patients with infectious diseases, ranging in age from newborn through young adulthood, must be available to the educational program and to each subspecialty resident. This patient population must include inpatients, outpatients, and patients with chronic diseases.

The program must ensure that each subspecialty resident provides consultation for an appropriate variety of patients in order to become familiar with the manifestations of a broad spectrum of infectious diseases. Such experiences must encompass longitudinal care, which provides the opportunity for observation of the course of illness and the benefits and risks of therapy.

The clinical population must include but not be limited to patients with the following conditions:

1. Primary immunodeficiency
2. Prematurity, low birth weight infants
3. Both congenital and acquired barrier defects
4. HIV disease
5. Immunosuppression secondary to malignancies and to chemotherapeutic or immunosuppressive agents
6. Malnutrition
7. Cystic fibrosis
8. Burns
9. Postoperative state following surgical procedures

ACGME: June 1996 Effective: June 1996

## Program Requirements for Residency Education in Pediatric Nephrology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

### I. Scope of Training

The purpose of the training program is to provide residents with the capability and experience to diagnose and manage renal diseases and to understand the physiology of fluid and electrolyte regulation.

The training program must be designed to develop the physician's competence in the clinical diagnosis, pathophysiology, and medical treatment of disorders of the kidneys; urologic abnormalities; hypertension; and disorders of body fluid physiology in newborns, infants, children, adolescents, and young adults. Longitudinal experience must be provided in the therapy of acute renal failure and end-stage renal disease, including hemodialysis, continuous arteriovenous hemofiltration, peritoneal dialysis, and renal transplantation. Training and experience in the selection, performance, and evaluation of procedures, including renal biopsy, necessary for morphologic and physiologic assessment of renal disease, must be included.

There also should be training in the evaluation of psychosocial aspects of life-threatening and chronic diseases as they affect the patient and the family, and in counseling both acutely and chronically ill patients and their families.

The resident also should be provided with instruction and experience in the operational aspects of a pediatric nephrology service, including the dialysis facility. Knowledge of staffing needs, unit management, preparation of grants and proposals, quality assurance programs, appropriate communication with referring physicians, and planning for program development should be acquired during the training.

### II. Patient Population

Adequate numbers of patients with a wide variety and complexity of renal disorders must be available to the training program. It is important that residents have a continuing responsibility for the care of outpatients throughout their training.

The clinical experience must involve but not be limited to patients in the following categories:

1. Congenital anomalies of the genitourinary tract
2. Hypertension
3. Renal disorders in systemic disease
4. Renal infections
5. Acute renal failure
6. Chronic renal failure
7. Renal transplantation
8. Neoplasms of the kidney
9. Fluid and electrolyte disorders
10. Acute and chronic glomerular diseases
11. Renal tubular disorders
12. Nephrolithiasis

### III. Basic Sciences/Conferences

The program must offer instruction through courses, workshops, seminars, and laboratory experience to provide appropriate back-

ground for residents in diagnostic techniques and in the basic and fundamental disciplines related to the kidney. These should include embryology, physiology, pharmacology, pathology, immunopathology, genetics, biochemistry, cell biology, molecular biology, parenteral nutrition, magnetic resonance imaging, computed tomography, ultrasound, and nuclear medicine.

#### IV. Teaching Staff

Appropriate consultant faculty must be available to provide the resident with a definitive educational experience in related disciplines, including but not limited to urology, surgery, pathology, radiology, immunology, infectious disease, neonatology, hematology-oncology, and organ transplantation.

#### V. Facilities and Support Services

The facilities available must be sufficient to provide continuing contact with patients in both inpatient and outpatient settings. Transplantation and dialysis are essential components of the program.

In addition, certain ancillary support services and facilities must be available. These include urology, radiology, pathology, psychiatry and/or psychology, nuclear medicine, clinical laboratory, nutritional support services, nursing services, and social services.

ACGME: September 1991 Effective July 1995

## Program Requirements for Residency Education in Pediatric Pulmonology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs must comply with the following requirements, which may in some cases exceed the common requirements.

### I. Scope of Training

The purpose of the training program is to provide the resident with the background to diagnose and manage pediatric patients with acute and chronic respiratory disorders, including those that are life-threatening, and to prepare the resident to conduct research in this special field. The program should emphasize normal pulmonary physiology in pediatric patients and correlation of pathophysiology with clinical disorders. It must require research and provide opportunity for the development of teaching skills on the part of the residents. This educational program must be organized and conducted in a way that ensures an appropriate environment for the well-being and care of the patients and their families.

The training program must be designed to develop the physician's competence in the clinical diagnosis, pathophysiology, and medical treatment of respiratory disorders in infants, children, adolescents, and young adults. There must be training in the selection, performance, and evaluation of procedures necessary for morphologic and physiologic assessment of pulmonary diseases.

The clinical component must be broadly based, with experience in a variety of pediatric pulmonary problems. The patient population must be sufficiently varied and frequently encountered to ensure that the pediatric pulmonology resident has the opportunity to become clinically competent in its management.

Clinical experience in the interpretation of a variety of diagnostic tests and the performance of therapeutic procedures must be available to the resident. Examples are the interpretation of new imaging techniques in relation to conventional x-rays and lung scans, tests of pulmonary function, evaluation of host defense mecha-

nisms, and assessment of nonrespiratory functions of the lungs. The resident must have the opportunity to become proficient in bronchoscopy, thoracentesis, and physical and respiratory therapy. Training must include experience in respiratory intensive care procedures, eg, tracheal intubation, mechanical ventilation, cardio-pulmonary resuscitation, and must provide the opportunity for residents to develop an understanding of how a patient's critical respiratory problems affect other critical organ systems.

The program must offer instruction through courses, workshops, seminars, and laboratory experience to provide an appropriate experience for residents in the basic and fundamental disciplines related to the lung, such as embryology, physiology, pharmacology, pathology, allergy and immunology, immunopathology, and genetics. Training must be provided in the evaluation of the psychosocial aspects of chronic pulmonary disease as they affect the pediatric patient and his or her family. Opportunity also must be provided for residents to develop competence in counseling chronically ill patients and their families. Health education and preventive measures related to pulmonary disease also should be emphasized.

The resident in pediatric pulmonology should be exposed to formal sessions on organizing teaching programs, on medical writing, and on oral presentation. The resident must have the opportunity to develop teaching skills by conducting lectures, seminars, and clinical conferences and by preparing written reports and teaching material. These efforts must be reviewed and evaluated by the supervising faculty.

The resident must be provided with instruction and experience in operational aspects of a pediatric pulmonology facility. Knowledge of staffing needs, unit management, grant proposals, and planning for program development must be acquired.

### II. Patient Population and Facilities

#### A. Patient Population

An adequate number and variety of patients with pulmonary disorders, who range in age from newborn through young adulthood, must be available. It is particularly important that residents have continuing responsibility for the care of patients with chronic pulmonary problems. There should be sufficient opportunity for the resident to provide consultation on a variety of patients to become familiar with the pulmonary manifestations of a broad spectrum of pediatric illnesses.

The clinical experience must involve patients having a broad variety of pediatric pulmonary problems, including but not limited to the following categories:

1. Asthma and allergic disorders affecting the pulmonary system
2. Bronchopulmonary dysplasia
3. Cystic fibrosis
4. Lower respiratory tract infections
5. Newborn respiratory diseases
6. Pulmonary intensive care of infants and children
7. Disorders of control of breathing, eg, apnea
8. Airway appliances and chronic ventilatory assistance
9. Aspiration syndromes
10. Anomalies of the respiratory system
11. Chronic suppurative lung disease
12. Evolution of pulmonary problems in the compromised airway
13. Other respiratory diseases, such as collagen vascular disease, hemosiderosis, fibrosing alveolitis, and acute lung injuries
14. Multiple trauma, to include carbon monoxide poisoning, respiratory distress associated with head trauma, and rib fracture

#### B. Facilities Must Include:

1. Space in an ambulatory setting for optimal evaluation and care of patients



2. An inpatient area with full pediatric and related services staffed by pediatric residents and faculty
3. Full support services, including radiology, laboratory, nuclear medicine, and pathology
4. Pediatric intensive care unit
5. Neonatal intensive care unit
6. Pediatric pulmonary function laboratory capable of measuring lung volumes, including body plethysmography, flows, gas exchange, and bronchoprovocation studies
7. Invasive and noninvasive pediatric cardiac laboratories
8. An inpatient unit capable of meeting the needs of young adults with cystic fibrosis, including consultative evaluation by inter-nists where appropriate
9. Flexible bronchoscopy capability
10. Adequate resources for research, including statistical consultation, laboratory space, and computer services

### III. Faculty

In addition to the program director, there must be at least one other similarly qualified faculty member in pediatric pulmonology to ensure continuity of the educational program and to provide adequate supervision of the residents and the required academic and research components of their training.

Consultant faculty in related disciplines must also be available at the institution where the training takes place. These must include faculty with special expertise in the following areas:

1. Pediatric cardiology
2. Pediatric critical care
3. Neonatology
4. Pediatric surgery
5. Allergy/immunology
6. Pediatric otolaryngology
7. Pediatric infectious disease
8. Pediatric radiology
9. Pediatric anesthesiology
10. Pediatric pathology

These essential members of the teaching staff should be certified by the appropriate subboard of the American Board of Pediatrics or must possess suitable equivalent qualifications. The Residency Review Committee will determine the acceptability of such equivalent qualifications. In addition, consultants should be available in the following areas:

1. Genetics
2. Pediatric gastroenterology
3. Pediatric neurology
4. Developmental pediatrics
5. Nutrition

### IV. Other Personnel

The following staff are essential:

1. A pediatric respiratory therapy staff sufficient to meet the clinical needs of patients and the teaching of parents and to contribute to the education of the resident
2. Nurses experienced in pediatric pulmonology
3. Pediatric social workers
4. Pediatric nutritionists

ACGME: September 1991 Effective: July 1995

## Program Requirements for Residency Education in Pediatric Rheumatology (Pediatrics)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Pediatrics, programs in pediatric rheumatology must comply with the following specialty requirements, which may in some cases exceed the generic requirements.

### I. Scope and Duration of Training

#### A. Length of Training

An accredited program in pediatric rheumatology must provide 3 years of training to allow sufficient time for the subspecialty residents to develop expertise in the long-term continuity of care that is required for the patients and to understand the natural history of the diseases. Continuity of care for a panel of patients throughout the 3 years is required.

#### B. Breadth of Experience

The purpose of a program in pediatric rheumatology is to provide subspecialty residents in pediatric rheumatology with the background to diagnose and manage patients with acute and chronic rheumatic diseases, including those that are life-threatening, and to help them develop investigative skills related to this specialized field, as is specified in the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

The program must provide subspecialty residents with a thorough knowledge of normal growth and development as well as a broad understanding of all aspects of child health care, both of which are prerequisites for the proper management of pediatric patients with rheumatic diseases. The program should ensure the availability of all facilities and personnel necessary for the complete care of infant, child, adolescent, and young adult patients with rheumatic diseases. A patient population of sufficient size must be available to ensure training of both the general pediatric residents and the rheumatology residents.

The program must ensure that each subspecialty resident has the opportunity to provide continuing responsibility for both acute and chronic rheumatic diseases in order to observe the natural history of the disease process and effectiveness of therapeutic programs. Continuing responsibility for the care of patients with chronic rheumatic diseases is of particular importance.

### II. Clinical Experience

The clinical component of the program must provide broadly based experience with a variety of rheumatic diseases and must be designed to develop the subspecialty resident's understanding of the pathophysiology of various rheumatic diseases and competence in the clinical diagnoses and medical management of these disorders. There must be training in the selection, performance, and evaluation of procedures necessary for pathologic, physiologic, immunologic, microbiologic, and psychosocial assessment of rheumatic diseases.

#### A. Diagnostic Tests and Procedures

Clinical experience in the indication for and interpretation of diagnostic tests and therapeutic procedures must be available to each subspecialty resident, eg, arthroscopy, the use of imaging techniques such as magnetic resonance imaging of the joints, nuclear imaging, contrast studies such as angiogram, ultrasound, and slit-lamp examination of the eye.

The program must provide sufficient training to the residents to enable them to become proficient in the performance of the following:

1. Aspiration and injection of joints and interpretations of analysis of joint fluid
2. Prescription of physical therapy, occupational therapy, splints, and other therapeutic modalities
3. Interpretation of various imaging techniques used in the diagnosis and the care of rheumatology patients
4. Evaluation for surgical intervention, including participation in both preoperative and postoperative patient management
5. Interpretation of various laboratory tests as they relate to rheumatic disorders
6. Understanding of indications for and interpretations of electromyographic (EMG) and nerve conduction studies and of muscle and nerve biopsies.

The program must have mechanisms to document the proficiency of each subspecialty resident in the performance of these tasks.

There should be sufficient opportunity for the subspecialty resident to provide consultation on a wide variety of patients with rheumatic complaints common in the spectrum of other childhood diseases.

### B. Patient Population

The patient population must be sufficiently varied and the volume sufficiently large to ensure the subspecialty resident the opportunity to become clinically competent in the management of common as well as uncommon rheumatic disorders. The patient population must be characterized by ample diversity of rheumatic diseases including but not limited to the following categories:

1. Acute rheumatic fever
2. Juvenile rheumatoid arthritis
3. Kawasaki disease
4. Lyme disease
5. Systemic lupus erythematosus
6. Scleroderma
7. Dermatomyositis/polymyositis
8. Henoch-Schönlein purpura
9. Other vasculitic disorders
10. Nonarticular rheumatic diseases including reflex neurovascular dystrophy and fibromyalgia
11. Skeletal dysplasias and metabolic bone diseases
12. Infections of bones and joints
13. Neonates with consequences of maternal rheumatic diseases or medications for rheumatic diseases
14. Spondyloarthropathies, psoriasis, and other HLA B27-related disorders
15. Malignancies of bone and muscle
16. Disorders of collagen and connective tissue
17. Rheumatic aspects in a child who is immunocompromised (congenital or acquired)
18. Rheumatic aspects of systemic diseases such as endocrine, metabolic, and gastrointestinal diseases
19. Sports injuries (exercise-related syndromes)
20. Secondary osteoarthritis, osteochondritis, avascular necrosis
21. Osteochondritis syndromes, such as Osgood-Schlatter disease and Legg-Perthes syndrome.

### III. Basic Sciences and Conferences

The program must emphasize anatomy, physiology, biochemistry, genetics, and molecular biology of the musculoskeletal system in the developing child and the young adult.

#### A. Didactic and Laboratory Experience

The program should offer instruction in the form of courses, workshops, seminars, and laboratory experience, to provide an appropri-

ate background for subspecialty residents in the basic and fundamental disciplines related to the musculoskeletal system, eg, anatomy, biochemistry, embryology, genetics, immunopathology, molecular biology, pathology, pharmacology, and physiology. Instruction and experience in rehabilitative and psychosocial aspects of chronic rheumatic diseases as they affect the child are essential. Experience in counseling chronically ill patients and their families must be a component of the training program. Health education, current health care legislation, biomedical ethics, and preventive measures also should be emphasized.

#### B. Health Care Team

The subspecialty residents must be exposed to formal sessions on organization and leadership of a comprehensive health care team and the utilization of the services of all relevant allied health professionals, including those in social services, rehabilitation, education, and mental health. There also must be education in the use of community resources in the care of children with rheumatic diseases.

#### C. Administrative Experience

The subspecialty resident must be provided with instruction and experience in the operational aspects of the rheumatology program, including staffing needs, unit management, working with team members, preparation of grant proposals, and planning for program development.

### IV. Teaching Staff

#### A. Core Faculty

There must be at least two pediatric rheumatologists in the program to ensure adequate time for the administrative, clinical, and research activities involved in educating the subspecialty residents.

#### B. Specialty Consultants

Consultant and collaborative faculty in related disciplines, particularly pediatric orthopedics, must be available at the institution where training takes place. There must be pediatric subspecialists available in cardiology, gastroenterology, hematology/oncology, immunology, infectious disease, and nephrology, as well as specialists who have expertise with pediatric patients in at least the following areas: anesthesiology, clinical genetics, dermatology, neurology, ophthalmology, pathology, physical medicine and rehabilitation, and radiology. Collaboration with basic science departments and with adult rheumatology programs is encouraged.

#### C. Other Personnel

Staff from allied health disciplines, including registered physical and occupational therapists, must be available. The presence of a nurse specialist, a pediatric social worker, and a nutritionist is highly recommended.

### V. Facilities, Equipment, and Support Services

#### A. Outpatient and Inpatient Areas

There must be adequate space in an ambulatory setting for optimum care and evaluation of patients. An inpatient area staffed by pediatric residents and faculty and with prompt availability of pediatric and related services must be present.

#### B. Support Services

In addition, there must be full support services, including radiology, laboratory, nuclear medicine, and pathology, as well as access to a pediatric rehabilitation program and to a clinical immunology laboratory.

ACGME: June 1995 Effective: June 1995

# Program Requirements for Residency Education in Pediatric Sports Medicine (Pediatrics)

## I. Introduction

In addition to complying with the requirements below, each program must comply with the Program Requirements for Residency Education in the Subspecialties of Pediatrics.

## II. Scope and Duration of Training

An educational program in sports medicine must be organized to provide a well-supervised experience at a level sufficient for the resident to acquire the competence of a physician with added qualifications in this field. It shall be 12 months in duration.

The practice of sports medicine is the application of the physician's knowledge, skills, and attitudes to those engaged in sports and exercise. Thus, the program must provide training in the development of the clinical competencies needed to diagnose and manage medical illnesses and injuries related to sports and exercise, for example, first-degree sprains, strains, and contusions, including appropriate referrals of, for example, fractures, dislocations, and third-degree sprains. Clinical experience must include injury prevention, preparticipation evaluation, management of acute and chronic illness or injury, and rehabilitation as applied to a broad spectrum of undifferentiated patients. There must be experience functioning as a team physician and in the promotion of physical fitness and wellness.

The program should emphasize physiology and biomechanics; principles of nutrition; pathology and pathophysiology of illness and injury; pharmacology; effects of therapeutic, performance-enhancing, and mood-altering drugs; psychological aspects of exercise, performance, and competition; ethical principles; and medical-legal aspects of exercise and sports.

## III. Teaching Staff

In addition to the program director, each program must have at least one other faculty member with similar qualifications who devotes a substantial portion of professional time to the training program.

The teaching staff must include orthopedic surgeons who are engaged in the operative management of sports injuries and other conditions and who are readily available to teach and provide consultation to the residents. Teaching staff from the disciplines of nutrition, pharmacology, pathology, exercise physiology, physical therapy, behavioral science, physical medicine and rehabilitation, and clinical imaging also should be available to assist in the educational program. Coaches and athletic trainers should also be included.

## IV. Facilities and Resources

The program must include the following:

### A. Patient Population

A patient population, unlimited by age or gender and adequate in number and variety to meet the needs of the training program, must be available. The program director must ensure that residents are accorded meaningful patient responsibility with the supervision of a faculty member at all facilities and sites.

### B. Sports Medicine Clinic

There must be an identifiable clinic that offers continuing care to patients who seek consultation regarding sports- or exercise-related health problems. Nonsurgical residents must be supervised by a phy-

sician who has qualifications in sports medicine and is certified by the American Board of Emergency Medicine, the American Board of Family Practice, the American Board of Internal Medicine, or the American Board of Pediatrics or who possesses suitable equivalent qualifications.

Adequate up-to-date diagnostic imaging and rehabilitation services must be readily available and accessible to clinic patients. Consultation in medical and surgical subspecialties, physical therapy, nursing, nutrition, and pharmacology must be available. The opportunity to render continuing care and to organize recommendations from other specialties and disciplines is mandatory and will require that medical records include information pertinent to the assessment and management of patients with health problems related to sports and exercise.

### C. Sporting Events/Team Sports/Mass-Participation Events

The program must have access to sporting events, team sports, and mass-participation events during which the resident can have meaningful patient responsibility.

### D. Acute-Care Facility

There must be an acute-care hospital, with a full range of services, associated with and in proximity to the sponsoring residency. This facility must be readily accessible to patients served by the program.

## V. Educational Program

The curriculum must provide the educational experiences necessary for the residents to achieve the cognitive knowledge, psychomotor skills, interpersonal skills, professional attitudes, and practical experience required of physicians in the care of patients with health problems related to sports and exercise.

Didactic as well as clinical learning opportunities must be provided as part of the required curriculum for all residents. Conferences or seminars/workshops in sports medicine should be specifically designed for the residents to augment the clinical experiences.

All educational activities must be adequately supervised, while allowing the resident to assume progressive responsibility for patient care. The clinical activities in sports medicine should represent a minimum of 50% of the time in the program. The remainder of the time should be spent in didactic, teaching, and/or research activities and the primary care or emergency medicine ambulatory facility.

Residents must spend  $\frac{1}{2}$  day per week maintaining their skills in their primary specialty.

Participation in the following must be required of all residents:

### A. Preparticipation Evaluation of the Athlete

The program must ensure that all sports medicine residents are involved in the development and conduct of preparticipation examination programs.

### B. Acute Care

The resident must have appropriate authority and responsibility to participate meaningfully in the medical care that is provided to acute-care patients (see "Scope and Duration of Training," above). In addition, the program should arrange for residents to observe representative inpatient and outpatient operative orthopedic procedures.

### C. Sports Medicine Clinic Experience

The resident must attend patients in a continuing, comprehensive manner, providing consultation for health problems related to sports and exercise. The resident shall spend at least 1 day per week for 10 months of the training period in this activity.

If patients are hospitalized, the resident should follow them during their inpatient stay and resume outpatient care following the

hospitalization. Consultation with other physicians and professionals in other disciplines should be encouraged.

#### D. On-Site Sports Care

The resident should participate in planning and implementation of all aspects of medical care at various sporting events. The program must ensure that supervised sports medicine residents provide on-site care and management to participants in these events.

In addition, the resident must participate in the provision of comprehensive and continuing care to a sports team. Preferably, the experience should include several teams that engage in seasonal sports.

#### E. Mass-Participation Sports Events

The resident should participate in the planning and implementation of the provision of medical coverage for at least one mass-participation event. The program must ensure that its residents have experience that includes providing medical consultation, direct patient care, event planning, protection of participants, coordination with local emergency medical systems, and other medical aspects of those events.

### VI. Specific Knowledge and Skills

#### A. Clinical

The program must provide educational experiences for the residents to develop clinical competence in the overall field of sports medicine.

The curriculum must include but not be limited to the following content and skill areas:

1. Anatomy, physiology, and biomechanics of exercise
2. Basic nutritional principles and their application to exercise
3. Psychological aspects of exercise, performance, and competition
4. Guidelines for evaluation prior to participation in exercise and sport
5. Physical conditioning requirements for various activities
6. Special considerations related to age, gender, and disability
7. Pathology and pathophysiology of illness and injury as they relate to exercise
8. Effects of disease, eg, diabetes, cardiac conditions, arthritis, on exercise and the use of exercise in the care of medical problems
9. Prevention, evaluation, management, and rehabilitation of injuries
10. Understanding pharmacology and effects of therapeutic, performance-enhancing, and mood-altering drugs
11. Promotion of physical fitness and healthy lifestyles
12. Functioning as a team physician
13. Ethical principles as applied to exercise and sports
14. Medical-legal aspects of exercise and sports
15. Environmental effects on exercise
16. Growth and development related to exercise

#### B. Patient Education/Teaching

The program must provide the experiences necessary for the residents to develop and demonstrate competence in patient education regarding sports and exercise. They must have experience teaching others, eg, nurses, allied health personnel, medical students, residents, coaches, athletes, other professionals, and members of patients' families. There must also be relevant experience working in a community sports medicine network involving parents, coaches, certified athletic trainers, allied medical personnel, residents, and physicians.

ACGME: September 1994 Effective: July 1995

## Program Requirements for Residency Education in Physical Medicine and Rehabilitation

### I. Introduction

#### A. Definition of Physical Medicine and Rehabilitation

Physical medicine and rehabilitation, also referred to as *physiatry*, is a medical specialty concerned with diagnosing, evaluating, and treating patients with limited function as a consequence of diseases, injuries, impairments, and/or disabilities. Emphasis is placed on maximal restoration of the physical, psychological, social, and vocational functions of the person; on the maintenance of health and the prevention of secondary complications of disability; and on alleviation of pain. Physiatrists have special training in therapeutic exercise and physical modalities; prosthetics, orthotics, and the use of other durable medical equipment; gait analysis; diagnostic and therapeutic injections; electrodiagnostic studies; and rehabilitation management.

#### B. Program Design and Evaluation

The director and teaching staff of a program must prepare and comply with written educational goals for the program.

##### 1. Program Design

All educational components of a residency program should be related to program goals.

- a. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Physical Medicine and Rehabilitation as part of the regular review process.
- b. Participation by any institution providing 6 months or more of training in a program of 3 or more years must be approved by the RRC.

##### 2. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

#### C. Duration of Training

1. a. Four years of graduate medical education is necessary to train a physician contemplating specialization in this field, and 3 of these years must be physical medicine and rehabilitation training. Of these 3 years no more than 6 months can be elective.
- b. One year of the 4 years of training is to develop fundamental clinical skills. This year of training in fundamental clinical skills must consist of an accredited Transitional Year or include 6 months or more in accredited training in family practice, internal medicine, pediatrics, or surgery, or any combination of these patient care experiences. The remaining months of this year may include any combination of accredited specialties or subspecialties.

Accredited training in any of the specialties or subspecialties selected must be for a period of at least 4 weeks. No more than 8 weeks may be in nondirect patient care experiences.

This training must take place within the first 2 years of the 4-year training program.

2. Training programs may choose either to provide 3 years of physical medicine and rehabilitation training and appoint residents at the PG-2 level contingent on satisfactory completion of 1 year's accredited training in fundamental clinical skills or to provide 4 years of training to include these fundamental clinical skills.

3. A training program of 3 years' duration is responsible for the 36 months of physical medicine and rehabilitation training and responsible for ensuring that residents appointed at the PG-2 level have received satisfactory training in fundamental clinical skills. A training program of 4 years' duration is responsible for the quality of the integrated educational experience for the entire training program, including training in fundamental clinical skills.

#### D. Objectives for Residency Training

1. An approved residency in physical medicine and rehabilitation must document that it provides an educational experience of such quality and excellence as to offer its graduates the opportunity for attainment of those competencies necessary for entry-level independent practice of this specialty. This must include knowledge about the diagnosis, pathogenesis, treatment, prevention, and rehabilitation of those neuromusculoskeletal, cardiovascular, pulmonary, and other system disorders common to this specialty in patients of both sexes and all ages. The training program must provide the opportunity for the graduate to develop the attitudes and psychomotor skills required to
  - a. modify history-taking technique to include data critical to the recognition of functional abilities and physical and psychosocial impairments that may create functional disabilities;
  - b. perform the general and specific psychiatric examinations, including electromyography, nerve conduction studies, and other procedures common to the practice of physical medicine and rehabilitation;
  - c. make sound clinical judgments; and
  - d. design and monitor rehabilitation treatment programs to minimize and prevent impairment and maximize functional abilities.
2. The training program must provide the opportunity for the graduate to coordinate effectively and efficiently an interdisciplinary team of allied rehabilitation professionals for the maximum benefit of the patient by
  - a. an understanding of each allied health professional's role,
  - b. the ability to write adequately detailed prescriptions based on functional goals for psychiatric management, and
  - c. the development of management and leadership skills.
3. Additionally, the training program must stress the importance of self-evaluation, continuing medical education, and continued professional development after graduation. The training program must provide the opportunity for the resident to develop the necessary written and verbal communication skills essential to the efficient practice of psychiatry.
4. The organization and philosophy of the residency program must provide the opportunity for development of the clinical competence of the resident. The curiosity and creativity of all residents must be stimulated. Their critical appraisal of current literature must be encouraged.
5. All provisions of the Institutional Requirements must also be met for accreditation.

#### II. Administration and Organization

- A. Physical medicine and rehabilitation should be organized as an identifiable specialty within the sponsoring institution.
- B. Institutions sponsoring or participating in residency training in physical medicine and rehabilitation should be appropriately accredited by the Joint Commission on Accreditation of Healthcare Organizations for rehabilitation or the Commission on Accreditation of Rehabilitation Facilities. If the institution is not so accredited, reasons why accreditation was not sought or was denied must be explained.
- C. Number of residents: To ensure the stimulating educational atmosphere that a peer group provides, residents should be en-

rolled in a training program at all times. All training programs should have at least two residents per year in each year of training, with an approximately equal distribution of these residents. In addition, each training program should provide educational experiences that bring together all of the residents of the training program at frequent and regular intervals. Failure to recruit any new residents for 2 consecutive years will result in RRC review and possible adverse action.

#### III. Faculty Qualifications and Responsibilities

##### A. Program Director

1. Qualifications of the program director
  - a. To achieve and maintain high quality of the training program, the program director must have the professional ability, enthusiasm, and sense of responsibility for this mission. The director must have the authority and time needed to fulfill administrative and teaching responsibilities so as to achieve the educational goals of the training program and to participate with other institutional program directors in maintaining the quality of all training programs.
  - b. The program director must devote sufficient time to provide adequate leadership to the training program, implementation of the *Essentials*, and supervision for residents. To maintain training program continuity, the program director should have adequate tenure of office and be assigned over a period of years. Changes of program directorship must be reported *immediately* to the RRC for review of approval status.
  - c. The program director must have licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - d. The program director must be experienced and qualified as a teacher, clinician, and administrator and be certified by the American Board of Physical Medicine and Rehabilitation or possess suitable equivalent qualifications as a psychiatrist.
2. Responsibilities of the program director
  - a. The program director is responsible for the accuracy and timeliness of the information on the program information forms and other communications with the RRC.
  - b. The program director must provide for the preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - c. The program director must provide for the selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - d. The program director must provide for the selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - e. The program director must provide for the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - f. The program director must provide for the regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

The program director, with participation of members of the teaching staff, shall



1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  2. communicate each evaluation to the resident in a timely manner.
  3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- g. The program director must provide for a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- h. The program director must provide for the implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- i. The program director must provide for monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. The program director must provide for the preparation of an accurate statistical and narrative description of the program as requested by the RRC.

#### B. Faculty

1. There must be a sufficient number of medical staff who are highly competent clinicians and motivated to teach residents. There should be a minimum of three full-time equivalent faculty members, including the program director, with a ratio of at least one full-time equivalent psychiatric faculty member for every three PG-2 through PG-4 residents.
2. The faculty must be certified by the American Board of Physical Medicine and Rehabilitation or possess suitable equivalent qualifications. Nonphysiatric medical faculty must be appropriately certified or possess suitable equivalent qualifications. These teachers must participate regularly and systematically in the training program, both clinical and didactic, and must be readily available to the residents for consultations and during clinical crises. Part-time faculty should have specific, regular teaching responsibilities.
3. The faculty as a whole must set examples for residents, make reasonable scholarly contributions, provide quality clinical care, participate in research, and contribute to the professional literature.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and admin-

istrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Professional Staff

Professional staff who are appropriately credentialed in the disciplines of nursing, occupational therapy, orthotics and prosthetics, physical therapy, psychology, rehabilitation nursing, social service, speech-language pathology, recreational services, and vocational counseling should be integrated into both the didactic and clinical experience of the resident whenever relevant.

#### D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### IV. Facilities and Resources

- A. It is necessary to have beds assigned to the physical medicine and rehabilitation service, grouped in one or more geographic areas. A minimum census of eight physical medicine and rehabilitation inpatients should be available for each resident while assigned full-time to an inpatient rehabilitation service.
- B. There must be adequate equipment and space available to carry out a comprehensive training program in physical medicine and rehabilitation. There must be specific equipment for physical medicine interventions, and residents must have actual experience with this equipment. Equipment must be suitable for all age groups, with special attention to modified equipment for pediatric and geriatric patients. These include diathermies, ultrasound, radiant and conductive heat sources, other thermotherapy and hydrotherapy devices, ultraviolet, exercise equipment, ambulatory aids, wheelchairs, special devices for the impaired driver, electrodiagnostic and EMG equipment, cystometric equipment and urodynamic laboratory instruments, and simple splinting apparatuses. The occupational therapy area must be adequately equipped to give the residents experience in activities of daily living and in the evaluation and training in the use of devices to improve skills in activities of daily living. Psychometric and vocational and social evaluation facilities and test instruments must be adequate to expose the resident to the broad spectrum of their prescription and of their use and interpretation in the common practice of rehabilitation medicine. Adequate office space should be available for the faculty and residents to participate in both clinical examination of patients and self-study.
- C. The sponsoring institution should provide an adequate, available professional library with suitable basic textbooks and journals pertinent to general medicine and surgery as well as to the specialty of physical medicine and rehabilitation. Loan arrangements with other main or lending libraries should be available. There also must be access to an on-site library or collection of appropriate texts and journals in each institution participating in the residency program. Library services should include the electronic retrieval of information from medical databases. On-site libraries and/or collections of texts and journals must be readily available to residents during evening hours and weekends. Some scholarly experience that demands the use of library reference facilities should be a part of the residency program.
- D. Basic teaching aids such as slide projectors and videotape facilities are essential. Reasonable access to audiovisual areas on nights and weekends for residents and staff must be available. Adequate space must be available for seminars, lectures, and other teaching experiences. There must be facilities for team con-

ferences and specialty care clinics, such as orthotics, prosthetics, children's handicaps, and the like.

#### E. Peer Interaction

Facilities must be accessible to persons with disabilities.

### V. Educational Program

#### A. Clinical Components

1. The clinical portion of the curriculum must include a sufficient variety, depth, and number of clinical experiences. However, clinical activities must not compromise the educational requirements of the training program.
2. The training program must include a significant amount of time spent in primary responsibility for the direct patient care management of hospitalized patients on the physical medicine and rehabilitation service. Residents must devote at least one-third of their residency experience to the care of these hospitalized patients with need for physical medicine and rehabilitation. They must spend at least one-third of their training in the care of outpatients, including a significant experience in the care of musculoskeletal problems.
3. Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies. The program director must establish written guidelines for appropriate supervision of junior residents by senior residents and of all residents by attending physicians, with attention to the acuity, complexity, and severity of patient illness. Supervision must include faculty review of a clearly written patient history and physical examination and a meaningful continuous record of the patient's illness, background, and management strategies, as well as lucid presentations of the case summary.
4. Provision must be made for residents personally to review pertinent laboratory, roentgenographic, and other imaging materials for the patient. Opportunity to observe directly and participate in the various therapies in the treatment areas must occur regularly throughout the residency program, including proper use and function of equipment and tests.
5. Residents must have the opportunity to observe and gain fundamental understanding of orthotics and prosthetics, including fitting and manufacturing, through documented arrangements made with appropriate orthotic-prosthetic facilities.
6. Residents should have the opportunity to observe and gain fundamental understanding of the types of patients served, referral patterns, and services available in the continuum of rehabilitation care in community rehabilitation facilities. These include subacute units and skilled nursing facilities, sheltered workshops and other vocational facilities, schools for persons with multiple handicaps including deafness and blindness, independent living facilities for individuals with severe physical impairments, day hospitals and home health care services, and community reentry services. Some introduction to these options for care should be made by on-site visits to some of these facilities as well as by didactic lectures. Residents should be encouraged to interact with health care consumer groups and organizations.
7. The clinical curriculum must be written and implemented for the comprehensive development of measurable competencies for each resident in the following areas:
  - a. History and physical examination pertinent to physical medicine and rehabilitation
  - b. Assessment of neurological, musculoskeletal, and cardiovascular-pulmonary systems
  - c. Determining impairment and disability
  - d. Data gathering and interpreting of psychosocial and vocational factors
  - e. Performance of electromyography, nerve conduction, and somatosensory evoked potential studies and other electrodiagnostic studies (In general, involvement in approximately 200 electrodiagnostic consultations per resident, under appropriate supervision, represents an adequate number.)
  - f. Psychiatric therapeutic and diagnostic injection techniques
  - g. Prescriptions for orthotics, prosthetics, wheelchairs and ambulatory devices, special beds, and other assistive devices
  - h. Written prescriptions with specific details appropriate to the patient for therapeutic modalities, therapeutic exercises, and testing performed by physical therapists, occupational therapists, and speech-language pathologists (It is necessary to provide for an understanding and coordination of psychological and vocational interventions and tests.)
  - i. Familiarity with the safety and maintenance, as well as the actual use, of medical equipment common to the various therapy areas and laboratories
  - j. A formal experience in evaluation and application of cardiac and pulmonary rehabilitation as they relate to psychiatric responsibilities
  - k. The rehabilitation of children
  - l. Collaboration with other medical professionals and members of the allied health team, including management techniques consistent with the resident's team leadership role and the treatment program management role of the physiatrist
  - m. Geriatric rehabilitation
  - n. Injury, illness, and disability prevention
8. The resident must have opportunities for progressive responsibility in diagnosing, assessing, and managing the conditions commonly encountered by the physiatrist in the rehabilitative management of at least the following:
  - a. Acute musculoskeletal pain syndromes, including sports and occupational injuries
  - b. Chronic pain management
  - c. Congenital or acquired myopathies, peripheral neuropathies, and motor neuron and motor system diseases
  - d. Rehabilitative care of traumatic brain injury
  - e. Hereditary, developmental, and acquired central nervous system disorders, including cerebral palsy, stroke, myelomeningocele, and multiple sclerosis
  - f. Rehabilitative care of spinal cord trauma and diseases, including management of bladder and bowel dysfunction and pressure ulcer prevention and treatment
  - g. Rehabilitative care of amputations for both congenital and acquired conditions in patients of all ages
  - h. Sexual dysfunction common to the physically impaired
  - i. Postfracture care and rehabilitation of postoperative joint arthroplasty
  - j. Pulmonary, cardiac, oncologic, and other common medical conditions seen in patients with physical disabilities
  - k. Diseases, impairments, and functional limitations seen in the geriatric population
  - l. Rheumatologic disorders treated by the physiatrist
  - m. Medical conditions or complications commonly seen and managed in the psychiatric patient
  - n. Medical conditioning, reconditioning and fitness
  - o. Soft-tissue disorders, such as burns and ulcers, and wound care

#### B. Didactic and Formal Components

1. Formal education should have a high priority. Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis. In a progressive fashion, it must expose residents to topics

appropriate to their level of training. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc) must be an essential part of the residency. Staff meetings, clinical case conferences, journal clubs, and lectures by visitors are desirable adjuncts but must not be used as a substitute for an organized didactic curriculum. Active participation by the faculty in the didactic program is required.

2. The curriculum must include adequate and systematic training in basic sciences relevant to physical medicine and rehabilitation, such as anatomy, physiology, pathology, and pathophysiology of the neuromusculoskeletal, cardiovascular, and pulmonary systems; kinesiology; functional anatomy; physics; electronics; fundamental research design and methodologies; and instrumentation related to the field, which should pertain to physiologic responses to the various physical modalities and therapeutic exercises and the procedures commonly employed by physiatry. This training should be correlated with clinical training but should, when appropriate, involve basic science faculty. An accessible anatomy laboratory for dissection is highly desirable.
3. The training program must provide adequate and supervised experience in administration, unit management, cost containment activities, quality improvement, ethics, and teaching.
4. Bedside teaching rounds on hospitalized patients on the physical medicine and rehabilitation service must be made by residents with faculty at least five times per week.

#### C. Educational Policies

1. The clinical care of patients is the core of an adequate residency program, because the chief objective of residency training is the development of clinical competence in its graduates. The attainment of this chief objective must not be attenuated by participation of the resident in other activities.

Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligations to patients are not automatically discharged at any given time of the day or any particular day of the week. Duty hours and weekend call for residents reflect the concept of responsibility for patients and provide for adequate patient care. It is the responsibility of the program director, however, to ensure and monitor assignment of reasonable inpatient and outpatient duty hours to ensure that the resident is not subjected regularly to excessively difficult or unduly prolonged duties. Residents at all levels, on the average, should have the opportunity to spend 1 full day out of 7 free of inpatient and outpatient care duties and, on average, should be on night call no more often than every third night. The resident must be provided with adequate support, such as sleeping and food facilities, during duty hours.

Satisfactory performance in the residency program is the resident's primary responsibility. Activities outside the educational program must be monitored proactively to ensure that they do not interfere with the resident's ability to perform in the educational process. It is the program director's responsibility to have and to implement written guidelines that address all of the above issues.

2. Each training program must have a written statement of educational objectives for the residents in that program. The program director must be able to document the implementation and achievement of these objectives.

#### D. Research and Scholarly Activity

1. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

- a. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - b. participation in journal clubs and research conferences.
  - c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  - d. participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  - e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  - f. provision of support for resident participation in scholarly activities.
2. Residents should have the opportunity to participate in structured, supervised research training. It is desirable that each resident produce a peer-reviewed publication during the residency program. A program director may elect to offer a special research or academic track for selected residents. This may take the form of an elective or research rotation, not to exceed 6 months, within the 36 months of physical medicine and rehabilitation residency training.

#### E. Peer Interaction

Physical medicine and rehabilitation residents must have interaction with residents from other specialties and/or medical students to provide opportunities for peer interaction and teaching.

#### VI. Evaluation

- A. There must be a documented, confidential, organized, and formal system for resident evaluation by faculty members at least every 6 months and annual in-service examinations, post-rotation evaluations, or external examinations such as those provided by the American Academy of Physical Medicine and Rehabilitation. Residents must meet with the program director or designee at least twice a year for formal review and feedback and have access to their evaluation folders. The residents' rights must be protected by due process procedures. Residents must be aware of their rights and of the institution's obligations and rights.
- B. A formal system must exist to identify special competencies and weaknesses of faculty and to make appropriate teaching, clinical, and research assignments. Residents must have an effective, formal, written, confidential, and anonymous mechanism for faculty and rotation evaluation. Such evaluations must be reviewed at least annually by the program director. Where indicated, substantive efforts should be made to correct faculty weaknesses.
- C. A formal system to identify strengths and weaknesses of the training program must exist. Residents must have an effective, formal mechanism for evaluation of the residency program. Such evaluations must be reviewed by the program director at least annually. Other types of evaluation (sponsoring institution's internal reviews, in-service examinations, performance on board examinations, etc) also should be utilized. Where indicated, substantive efforts should be made to correct residency program weakness.

#### VII. Board Certification

Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation should communicate with the executive director of the board. The program director must complete a final evaluation for the American Board of Physical Medicine and Rehabilitation concerning the resident's admissibility to the certifying examination.

One measure of the quality of a residency program is the performance of its residents on the examinations of the American Board of Physical Medicine and Rehabilitation.

ACGME: February 1995 Effective: January 1996

## Policies and Procedures for Residency Education in the Subspecialties of Physical Medicine and Rehabilitation

- A. The initial application for a subspecialty program will not require an on-site survey, but will require submission of all application materials and information signed by the director of the subspecialty program and the director of the accredited sponsoring program in a relevant core specialty such as anesthesiology, emergency medicine, family practice, internal medicine, neurological surgery, neurology, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, surgery, or urology. The Residency Review Committee for Physical Medicine and Rehabilitation (RRC) will take initial action based on a "paper review" of the program, namely, a review without survey.
- B. Subsequent review of subspecialty programs will be in conjunction with the survey and review of the core program. A separate set of forms will have to be completed by the subspecialty program director. In special cases determined by the RRC, the subspecialty program will be surveyed and reviewed separately. The RRC will also entertain interim requests and, on occasion, ask for interim progress reports.
- C. The Residency Review Committee will designate programs as being accredited or not accredited. No further delineation of accreditation categories will be utilized. The accreditation of a program will be directly tied to that of the core. If the core program is subsequently accredited on a probationary basis, this is simultaneously a warning to the related subspecialty program that accreditation is in jeopardy. Withdrawal of accreditation of the core program will result in a simultaneous loss of accreditation of the subspecialty program.
- D. If the core program remains in good standing but the RRC judges the subspecialty program to be in noncompliance with the applicable program requirements, a warning will be issued. If these areas of noncompliance are not corrected, accreditation may be withdrawn from the subspecialty program. The *Procedures for Proposed Adverse Actions* and the *Procedures for Appeal of Adverse Actions* may be utilized by programs from which the accreditation has been withdrawn in an action separate from withdrawal of accreditation of the core program.
- E. Inquiries about accreditation of subspecialty programs should be directed to the Executive Secretary of the Residency Review Committee for Physical Medicine and Rehabilitation.

## Program Requirements for Residency Education in Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

### I. Introduction

#### A. Definition

1. Spinal Cord Injury Medicine (SCIM) addresses the prevention, diagnosis, treatment, and management of traumatic spinal cord injury (SCI) and nontraumatic myelopathies, including the prevention, diagnosis, and treatment of related medical, physical, psychosocial, and vocational disabilities and complications during the lifetime of the patient.
2. The management of persons with spinal cord dysfunction (SCD) requires a team and interspecialty approach, with contributions from several medical and surgical specialties as well as other health care professionals. The specialist in SCIM should serve as the team leader after the patient is medically and surgically stabilized. When the spinal disability is secondary to an active process or a chronic degenerative disorder, the management of the patient's primary disease is the responsibility of a physician in the appropriate discipline.

#### B. Duration and Scope of Education

1. Training in SCIM shall be 12 months in duration beginning after satisfactory completion of an approved residency program in a specialty relevant to SCIM, such as anesthesiology, emergency medicine, family practice, internal medicine, neurological surgery, neurology, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, surgery, or urology.
2. The program must provide for individuals to acquire, within the interdisciplinary SCI team, knowledge of emergency care and knowledge and skills in the following areas:
  - a. post-initial care,
  - b. initial and ongoing medical rehabilitation,
  - c. discharge planning,
  - d. lifelong care, and
  - e. scholarly activity in support of these skills.
3. Any program that extends training beyond the 12-month minimum requirement must present a clear educational rationale consonant with the program requirements and objectives for subspecialty training. The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program. Prior to entry in the program, each resident must be notified in writing of the required length of training.

#### C. Program Goals and Objectives

The director and teaching staff of a program must prepare and comply with written educational goals for the program.

1. Goals: An approved subspecialty program must be designed to provide an educational experience to ensure that its graduates possess the advanced knowledge and competencies necessary to practice this subspecialty.
2. Objectives: The program must provide the resident opportunities to develop a unique set of attitudes, knowledge, and psychomotor skills because SCD affects multiple organ systems of the body and its treatment involves many specialty areas of expertise. The resident must be given the opportunity to gain knowledge of
  - a. the impact of SCD on the various organ systems,

- b. the natural history, pharmacologic management, and evolution of organ system functioning after SCD and the interaction among the various organ systems,
- c. the impact of aging and long-standing injury on organ system decline,
- d. the prevention and treatment of secondary complications of SCD, and
- e. the maximal functions possible, based on the characteristics and level of SCD and how to achieve them.

The resident must be given the opportunity to become proficient in:

- a. coordination in the postinitial care setting of the impact and timing of treatment of each organ system's dysfunction so that an optimum treatment effect can be obtained,
- b. planning of the most efficient and effective treatment approaches for acquisition of skills and knowledge by the patient in order to acquire the highest level of functioning, and
- c. promotion of patient education about all aspects of SCD in order to promote patient independence and patient recognition of illness.

The program must prepare the person trained as an SCIM specialist to implement, over the course of the individual patient's lifetime, a health maintenance and disease prevention program with early recognition and effective treatment of complications related to SCD, and must promote awareness of the impact of aging on SCD.

#### D. Program Design

All educational components of a residency program should be related to program goals.

1. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
2. Participation by any institution providing more than 3 months of training must be approved by the RRC.

## II. Institutional Organization

### A. Sponsoring Institution

1. The institution sponsoring the SCIM program must be a center for care of persons with SCD or affiliated with such a center. Affiliation with an accredited medical school is desirable. The institution should be accredited by the Joint Commission on Accreditation of Healthcare Organizations-Rehabilitation Section or the Commission on Accreditation of Rehabilitation Facilities.
2. Accreditation of a subspecialty program in SCIM will be granted only when the program is administratively attached to an ACGME-accredited residency program in a relevant specialty.
3. There must be close cooperation between the core residency training program and the subspecialty program. The lines of responsibility between resident staffs in the core program and the subspecialty program must be clearly delineated.
4. The sponsoring institution should exercise the necessary administrative management of the training program.
5. There should be an institutional policy, reviewed at the time of regular institutional or internal review, governing the educational resources committed to the SCIM program assuring cooperation of all involved disciplines.
6. The institution must provide for financial resources including, but not limited to, salaries, fringe benefits, and opportunities for continuing medical education for residents.

### B. Participating Institutions

It is highly desirable for participating institutions to be in the same geographic location and conveniently and safely accessible to residents.

### C. Appointment of Residents

1. The program shall establish written policies and procedures regarding selection and appointment of residents. The resident complement should be appropriate to the available clinical and educational resources. It is highly desirable to have at least one resident in the program at all times.
2. The program shall have and implement written policies and procedures, based on the educational resources available, for determining the number of resident positions.
3. The program shall have and implement written policies and procedures, based on the educational resources available, regarding changes in resident complement or filling vacant positions.
4. The applicant must be licensed for unrestricted practice in a state or province of the United States or Canada.

## III. Faculty Qualifications and Responsibilities

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:
  - a. Documented qualifications as a clinician, administrator, and educator in the field of SCIM.
  - b. Board certification in a specialty or subspecialty related to the care of persons with SCD and subspecialty certification in SCIM or suitable equivalent qualifications.
  - c. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
2. Responsibilities of the program director include:
  - a. Sufficient time devoted to provide continuous leadership to the program as well as supervision of the residents.
  - b. Active participation in research and scholarly activities in SCIM.
  - c. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - d. Selection of residents for appointment to and assignment in the program in accordance with institutional and departmental policies and procedures.
  - e. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program. The program director should assign faculty and perform annual evaluations of their performance.
  - f. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - g. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
 

The program director, with participation of members of the teaching staff, shall:



1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- h. The provision of a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- i. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- j. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- k. Preparation of an accurate statistical and narrative description of the program as requested by the RRC. Adequate data collection and analysis is necessary for overall program evaluation and total quality management. The program director should gather, analyze, and maintain data regarding resident and faculty performance.
- l. Gathering and analyzing initial, discharge, and follow-up data regarding the functional outcomes of persons served.
- m. Notification to the RRC of major programmatic changes. The RRC must be notified immediately of any change in program directorship.

#### **B. Number and Qualifications of Faculty**

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. In addition to the program director, there must be at least one other faculty member with expertise in SCIM who is dedicated to the program.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities in the field of SCIM, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. The faculty should actively participate in teaching, research, and scholarly activity in the field of SCIM.
3. The faculty should be board-certified in a specialty or subspecialty related to the care of persons with SCD or possess suitable equivalent qualifications.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well

as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### **C. Other Program Personnel**

Programs must be provided the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### **IV. Facilities and Resources**

#### **A. Institutional Facilities**

Education in SCIM should include experience in both inpatient and outpatient facilities. The sponsoring and participating institutions must operate or have access to a service delivery system dedicated to the care of persons with SCD. Necessary resources include:

1. an emergency department that treats patients with SCI,
2. an accredited acute care hospital,
3. a dedicated inpatient rehabilitation unit,
4. a designated outpatient clinic for persons with SCD, and
5. availability of home care and independent living programs.

#### **B. Specific Facilities and Resources**

1. The sponsoring institution must have available the equipment, diagnostic imaging devices, electrodiagnostic devices, laboratory services, a urodynamic laboratory, and clinical facilities necessary to provide appropriate care to persons with SCD. Medical library facilities and facilities for teaching experiences must be available, along with a medical records system that allows for efficient case retrieval.
2. The sponsoring institutions must have available specialty consultant services in anesthesia, emergency medicine, family practice, internal medicine (including the relevant subspecialties), neurological surgery, neurology, orthopedic surgery, pathology, pediatrics, physical medicine and rehabilitation, plastic surgery, psychiatry, radiology, surgery, and urology. Other health care professionals are essential to the care of persons with SCD.

#### **C. Library**

1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

#### **D. Patient Population**

The patient population must be of sufficient size and diversity of age so as to provide the resident with the opportunity to care for an adequate number of persons with new SCD, to care for persons readmitted to the hospital with intercurrent illness, and to care for appropriate numbers of outpatients. There should be a minimum census of eight patients per resident.

## V. Educational Program

### A. Clinical Components

1. The clinical portion of the curriculum must include a sufficient variety, depth, and volume of clinical experiences. The educational program should take into consideration the resident's documented past educational and patient care experiences. The training program must provide for the resident to spend a significant amount of time in responsibility for the direct care of hospitalized as well as nonhospitalized patients. Residents must devote at least one-third of their clinical experience to the care of hospitalized patients and at least one-third to nonhospitalized patients.
2. The educational program must be designed for the resident to attain the following knowledge and competencies within the inter-specialty and interdisciplinary care team:
  - a. Initial Care
    1. Understand the organization and interdisciplinary practices of the Emergency Medical Services system relating to the prehospital and initial Emergency Department care of the spinal cord injured as well as concomitant and associated injuries. This is not meant to interfere with the independent decision making of the attending physician during the initial care.
    2. Understand the techniques of appropriate spinal immobilization in order to protect patients from additional neurological damage.
    3. Understand the supportive role of SCIM to neurological surgery, orthopedic surgery, emergency medicine, and other appropriate physicians in the initial care.
    4. Understand the management of the abnormalities and complications in other body systems resulting from SCI, especially the following: pulmonary, genitourinary, endocrine, metabolic, vascular, cardiac, gastrointestinal, musculoskeletal, and integumentary.
  - b. Post-Initial Care
    1. Understand how the stability of the spine is evaluated and know the various options for treatment of fractures/dislocations at all vertebral levels.
    2. Understand the optimal coordination of services of the various physicians and other health professionals in the prevention and treatment of complications in each organ system.
    3. Develop the skills to initiate and direct appropriate rehabilitation programming in the early hospital phase of treatment.
    4. Understand the relationship between the extent and level of SCI on the ultimate residual functional capacity and be able to inform and counsel the patient, the family, and other health specialists on a timely basis about the impact of the disability.
    5. Understand special needs and problems that children and adolescents with SCI may have in areas such as behavior, bladder and bowel and skin care, growth and development, immunizations, mobility, nutrition, pediatrics, self-care, recreation, and schooling through lectures and adequate clinical assignments under the integrated services of pediatricians and specialists in SCIM. Also understand the special needs of parents and others in relating to and assisting with these problems.
  - c. Initial and Ongoing Medical Rehabilitation
    1. Coordinate the transition from postinitial care to rehabilitation and assume primary management responsibility.
    2. Establish short- and long-term rehabilitation goals and coordinate the implementation of the rehabilitation program to meet such goals.
3. Monitor the evolution of neural dysfunction to recognize conditions that may require additional evaluation, consultation, or modification of treatment.
4. After postinitial care, in conjunction with the inter-specialty SCI team, participate in the management of SCI following either operative or nonoperative stabilization, including activity restrictions and appropriate orthotic support.
5. Understand the collaborative role of integral members of the SCI care team.
6. Recognize, diagnose, and coordinate treatment for respiratory complications such as tracheostomies, airway obstruction, atelectasis, pneumonia, tracheal stenosis, and mechanical methods of respiration including both fixed and portable equipment. The resident should be able to manage patients with high quadriplegia and respirator-dependent patients in weaning the patient from the respirator and in evaluating indications and contraindications of phrenic nerve pacing, motorized wheelchairs, portable respirators, environmental control systems, home modifications, etc.
7. Recognize, diagnose, and treat orthostatic hypotension and other cardiovascular abnormalities during initial mobilization of the patient.
8. Evaluate and manage skin problems utilizing various techniques of prevention, such as the proper use of specialized beds, other surfaces, cushions, wheelchairs, etc, to manage pressure ulcers effectively; and, in consultation with surgical colleagues, determine the indications for various surgical procedures including resection of bone and the development of flaps and other techniques for soft tissue coverage. The resident should also develop an understanding of the preoperative and postoperative management of these patients.
9. With appropriate consultation, identify the risk of infection and coordinate treatment and infection control, including the judicious use of antimicrobials.
10. Coordinate and implement management of the neurogenic bowel.
11. Understand management of the neurogenic bladder and that the role of the urologist in the diagnosis and management of bladder dysfunction, urinary tract infection, urinary calculi, sexual dysfunction, obstructive uropathy with or without stones, infertility, and problems of ejaculation is pivotal and should be utilized early in the care of these patients.
12. Diagnose and treat, with appropriate consultation, complications such as deep vein thrombosis, pulmonary embolus, autonomic hyperreflexia, substance abuse, pain, spasticity, depression, and the sequelae of associated illnesses and pre-existing diseases.
13. Recognize pharmacologic alterations associated with SCI, including changes in pharmacokinetics, pharmacodynamics, drug interactions, over-medication, and compliance.
14. Diagnose and manage the psychological dysfunction associated with SCI.
15. Perform a functional assessment based on neurological, musculoskeletal, and cardiopulmonary examinations and psychosocial and prevocational evaluations.
16. Determine functional goals for self-care, mobility, and vocational and avocational activities based on the level and completeness of the lesion.

17. If appropriate, prescribe motor retraining and conditioning activities, orthoses, and the adaptive equipment needed to meet the rehabilitation goals.
  18. Anticipate the approximate length of stay, cost of hospitalization, equipment needs, etc, with the involvement of the patient, the patient's support persons, and appropriate agencies.
  19. Identify the indications for and the use of clinical neurophysiologic testing to assess the extent of neuropraxia, denervation, reinnervation, phrenic nerve function, and spinal cord function.
  20. Identify the indications and use of functional electrical stimulation (FES) as applied to the management of spinal cord impairment.
  21. Understand the kinesiology of upper extremity function and the use of muscle substitution patterns in retraining; the value, indications, and contraindications of tendon and muscle transfers and other operative procedures that would enhance function.
  22. Within the interdisciplinary and interspecialty SCI teams, understand the concepts of muscle and tendon transfers and other operative procedures that enhance extremity function and manage the postoperative retraining, when indicated.
  23. Understand group process and team dynamics, and coordinate the activities of the interdisciplinary team through daily rounds, staff conferences, and patient and family educational and training sessions to maximize the goals established by the patient and team.
  24. Understand the training and capabilities of rehabilitation nurses, social workers, psychologists, physical therapists, occupational therapists, prosthetists, orthotists, speech/language pathologists, and recreational and vocational counselors; recognize the professional role and contributions of the various allied health professions individually and collectively; encourage their full participation in patient care management while maintaining medical responsibility; and appreciate that a team effort, with as much continuity as practical, will produce a more satisfying outcome and experience for the patient, family, and team members.
  25. Conduct a problem-oriented conference and set goals with the participation of the allied health staff.
- d. Discharge Planning
1. Determine when the rehabilitation goals have been achieved, finalize the discharge plan, and arrange for the appropriate level of care to match the patient's needs.
  2. Participate in family meetings/discharge planning conferences, with focus on community integration and adjustment to disability.
  3. Organize and conduct programs of patient and family education.
  4. In concert with appropriate disciplines and other team members, manage the psychological effects of the impairment to prevent their interference with the reintegration and re-entry to the community.
  5. Use the full range of community resources to facilitate the transition to the community.
  6. Understand the needs for personal care attendants, architectural modifications, and community follow-up care.
- e. Follow-Up Phase—Sustaining Care
1. Recognize, diagnose, and treat intercurrent disease in conjunction with the proper consultants. There should be special emphasis on the prevention and management of these diseases in patients at various levels of SCI.
  2. Diagnose and coordinate the treatment of the complications associated with chronic SCI, including pressure sores, spasticity, pain, urinary calculi, urinary tract infection, fractures, post-traumatic syringomyelia, and progressive respiratory decline.
  3. Set up a program of regular follow-up, evaluation, and preventive health care to keep the person at his/her maximum health and rehabilitation status, and coordinate this care with the patient's personal community physician.
  4. Direct to, or establish the patient in, a program of vocational rehabilitation, if appropriate.
  5. Appreciate that the ultimate goal is to return and maintain the person with SCI as a satisfied and productive member of society.
  6. Understand the prevention and management of complications associated with long-standing disability, the effects of aging with a disability, and the provision of long-term follow-up services.
  7. Coordinate and manage an SCI home care program.
  8. Develop and maintain as needed a professional relationship with primary care physicians and be available to assist or, when asked to, temporarily provide primary care for needed follow-up examination and for complex issues of SCI care.
  9. In all phases of care, understand and define the ethical and legal issues especially pertinent to spinal cord injury, including diminished competence and the right to refuse treatment.
3. The program should be designed so that the resident has an opportunity to follow individual patients longitudinally as well as the ability to encounter a wide variety of patient problems.
  4. The program should be designed so that the resident has an opportunity to develop a management style compatible with the interdisciplinary team process.
- B. Didactic Components**
1. Basic science content. There should be a didactic curriculum taught by faculty and a self-directed learning program to address the theoretical and clinical principles that form the fundamentals for care of patients with SCD. Pathophysiology, discussion and knowledge of clinical manifestations, and management principles should constitute the major topics for study.
  2. Specialty content. Specialists in anesthesiology, emergency medicine, internal medicine (including the relevant subspecialties), neurology, neurosurgery, orthopedic surgery, pediatrics, physical medicine and rehabilitation, plastic surgery, psychiatry, surgery, and urology should take an active role in the didactic curriculum, providing instruction in the areas of their practices relevant to SCD.
  3. Conferences
    - a. Required conferences should include case-oriented multidisciplinary conferences, journal clubs, and quality management seminars relevant to clinical care on the spinal cord program.
    - b. Conferences must be of sufficient quality and frequency to provide in-depth coverage of the major topics in SCIM over 1 year.
    - c. There must be documentation of staff and resident attendance.
    - d. Educational activities must be carried out under the direct supervision of faculty members.
- C. Resident Policies**
1. Supervision
    - a. The level of supervision of the residents should be determined by the program director based on formal and informal evaluations.

- b. The program director should assign a member of the faculty as supervisor to each resident. Written objectives for each clinical rotation must be provided to the resident.
  - c. The supervisor is responsible for the educational experience according to the written plan developed at the beginning of the training. The supervisor must meet regularly with the program director and resident for appropriate monitoring and feedback.
2. Duty hours. While the actual number of hours worked by a subspecialty resident may vary, the resident should have sufficient off-duty time to avoid undue fatigue and stress. The resident should be allowed to spend, on average, at least 1 full day out of 7 away from the hospital, and should be assigned on-call duty in the hospital no more frequently than an average of every third night. The program director is responsible for monitoring according to written policies on-duty assignments as well as activities outside the program.
  3. Graded responsibility. Clinical experiences should allow for progressive responsibility with lesser degrees of supervision as the resident advances and demonstrates additional competencies. The program should be flexible but sufficiently structured to allow for such graded responsibility.
  4. Peer interaction. The resident must have opportunity to meet and share experience with residents in the core program and in other specialties. It is desirable for the resident to interact with peers in primary care and relevant subspecialties. Residents should have the opportunity to teach other residents, medical students, and other health care professionals.
  5. Presence of other learners/fellows. Rotation to the SCIM program by residents from other specialties or subspecialties as well as medical students is desirable.

#### D. Other Program Components

1. Research and scholarly activity. Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  - a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - b. Participation in journal clubs and research conferences.
  - c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  - d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  - e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  - f. Provision of support for resident participation in scholarly activities. The resident should have assigned time to conduct research or other scholarly activities. The goal for the resident should be at least one scientific presentation, abstract, or publication.
2. Management. Within the interspecialty and interdisciplinary SCIM care team, the resident should be taught and should understand and apply principles of organizational and group behavior, leadership and management styles, evaluation and modification

of performance, labor-management issues, cost accounting and containment, and quality assurance techniques. The resident should gain an understanding and some proficiency in the areas of budget planning and presentation, preparation of management briefings, information systems, and external reviews such as the Joint Commission for the Accreditation of Healthcare Organizations and the Commission on Accreditation of Rehabilitation Facilities.

3. Teaching by the resident. The resident should have the opportunity to:
  - a. Teach local medical communities and the general public about prevention of SCI;
  - b. teach prehospital personnel and other health care providers how to stabilize patients with SCI and institute a rational protocol for their prehospital care;
  - c. teach other hospital personnel and health care providers, patients, and patient support systems about the rehabilitation needs and long-term care of patients with SCI;
  - d. teach medical students, medical residents, and other health professionals;
  - e. understand and utilize learning theory, including assessment of learning needs, development of objectives and curriculum plans, effective use of audiovisual and other teaching materials, and evaluation of teaching outcomes;
  - f. provide instruction to patients and families; and
  - g. participate in educational activities within the interspecialty and interdisciplinary SCIM care team.

#### VI. Evaluation

Evaluation is an essential component of the program. The program director and faculty must have a plan that addresses the evaluation of residents, faculty, and the program. Well-designed evaluation combined with feedback improves the program and focuses the learning process.

##### A. Residents:

1. Policy and Principles
  - a. Evaluation should be based on the program objectives and on the objectives of the resident's individualized program.
  - b. Evaluation must be carried out semi-annually and should be followed by extensive feedback to the resident. Remedial objectives may be established.
2. The following areas should be evaluated:
  - a. acquisition of described competencies,
  - b. problem-solving skills,
  - c. interpersonal relationship skills,
  - d. ability to access, retrieve, and critically evaluate the literature,
  - e. information management,
  - f. quality and cost-effectiveness measures of patient care, and
  - g. research and other scholarly accomplishments.

##### B. Faculty and Program

1. Faculty evaluation by residents should be on a semi-annual basis.
2. Areas to be evaluated are:
  - a. clinical skills and competencies,
  - b. teaching skills,
  - c. scholarly activity,
  - d. leadership skills, and
  - e. interpersonal skills.
3. The educational effectiveness of the program must be evaluated annually and in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by the residents must be assessed. Written evaluations by residents should be utilized in this process. Resident satisfaction at the completion of training should also be assessed.

4. One measure of the quality of a program is the performance of its residents on the examinations of the American Board of Physical Medicine and Rehabilitation for special qualifications in SCIM.

## VII. Board Certification

Residents who plan to seek certification by the American Board of Physical Medicine and Rehabilitation in Spinal Cord Injury Medicine should communicate with the executive director of the ABPMR to ascertain the current requirements for acceptance as a candidate for certification.

*ACGME: February 1996 Effective: February 1996*

# Program Requirements for Residency Education in Plastic Surgery

## I. Introduction

### A. Definition of the Specialty

Training in the specialty of plastic surgery deals with the resection, repair, replacement, and reconstruction of defects of form and function of the integument and its underlying anatomic systems, including the craniofacial structures, the oropharynx, the trunk, the extremities, the breast, and the perineum. It includes aesthetic (cosmetic) surgery of structures with undesirable form. Special knowledge and skill in the design and transfer of flaps, in the transplantation of tissues, and in the replantation of structures are vital to these ends, as is skill in excisional surgery, in management of complex wounds, and in the use of alloplastic materials. Residency training in plastic surgery is designed to educate and train physicians broadly in the art and science of plastic and reconstructive surgery and to develop a competent and responsible plastic surgeon with high moral and ethical character capable of functioning as an independent surgeon. A variety of educational plans will produce the desired result.

### B. Scope of Training (Including Prerequisites)

1. All prerequisite residency training must be taken within programs accredited by the following organizations: the Accreditation Council for Graduate Medical Education (ACGME), the Royal College of Physicians and Surgeons of Canada, or the American Dental Association.
2. The curriculum for residency training in plastic surgery is 2 years. A program may be accredited for more than 2 years (such as in the integrated model or the independent model using a 3-year format) when it is demonstrated that there is a clear educational rationale, consonant with the Program Requirements for Residency Education in Plastic Surgery and the objectives for residency training, that cannot be met in a 2-year curriculum or when the program director has delineated a program with special goals that exceed those defined in the program requirements.
3. Training Models: the Residency Review Committee (RRC) for Plastic Surgery recognizes two training models, independent and integrated.

#### a. Independent Model

In the independent model of training, residents complete 2 or 3 years of concentrated plastic surgery training, with no less than 12 months of senior/chief responsibility, after successful completion of one of the following prerequisite curricula:

1. A minimum of 3 years of clinical training with progressive responsibility in the same program in general surgery. Transitional year or rotating internships may not be used to fulfill this requirement.
2. A complete neurological surgery, orthopedic surgery, otolaryngology, or urology residency.
3. Satisfactory completion of a residency program in oral and maxillofacial surgery approved by the American Dental Association (ADA) is an alternate pathway for prerequisite training prior to a plastic surgery residency. This pathway is available only to those individuals holding a DMD/MD or DDS/MD degree. Training must also include a minimum of 24 months of progressive responsibility on surgical rotations under the direction of the general surgery program director after receipt of the MD degree. Rotations in general surgery during medical school, prior to receiving the MD degree,



will not be considered as fulfilling any part of the 24-month minimum requirement.

#### b. Integrated Model

In the integrated model, residents complete 5 or 6 years of ACGME-accredited plastic surgery training following receipt of an MD or DO degree from an institution accredited by the Liaison Committee on Medical Education (LCME) or the American Osteopathic Association.

1. The integrated curriculum must contain no less than 5 years of clinical surgical training under the authority and direction of the plastic surgery program director.
2. Of these 5 or 6 years, no less than 24 months must be concentrated plastic surgery training with no less than 12 months of senior/chief responsibility on the clinical service of plastic surgery.
3. Additional clinical experiences appropriate to the training of a plastic surgeon should be provided in anesthesiology, burn management, critical care medicine, emergency medicine, cardiothoracic surgery, general surgery, neurological surgery, oncologic surgery, orthopedic surgery, otolaryngology, pediatric surgery, trauma management, and vascular surgery.
4. Accreditation by the ACGME is required for all years of the training program.
5. The program director must obtain the approval of the sponsoring institution and the RRC for the length of training prior to implementation and at each subsequent review of the program.
6. Prior to entry into the program, each resident must be notified in writing of the required length of training. The required length of training for a particular resident may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the resident requires remedial training. All such changes must have prior approval of the RRC.
7. Residents must complete the length of training for which they have enrolled (ie, although residents may transfer from one program to another, they may not change from one model of training to another without RRC prior approval).
8. Experience beyond the approved residency that may be required by the American Board of Plastic Surgery or other certifying body (eg, a period of time in independent practice) is not reviewed by the RRC.

## II. Institutional Organization

### A. Sponsoring Institutions

An educational program in plastic surgery must have one sponsoring institution within a single geographic location with primary responsibility for the entire program. Appropriate institutions include medical schools, hospitals, and medical foundations. The sponsoring institution must provide sufficient faculty, financial resources, and academic support to enable the program to comply with the requirements for accreditation. This support must include sufficient operating time to ensure adequate resident surgical experience.

### B. Participating Institutions

When there is a cooperative educational effort involving multiple institutions, the commitment of each institution to the program must be documented in an affiliation agreement that conforms to ACGME Institutional Requirements I.C.

1. Participating institutions include the sponsoring institution and other affiliated institutions approved by the RRC for clinical training.

2. Participating institutions must promote the educational goals of the program rather than simply enlarging the program, and they must not be added primarily for the purpose of meeting service needs.
3. Programs using multiple hospitals must ensure the provision of a unified educational experience for the residents. Affiliations that merely duplicate experiences otherwise available within the program are not acceptable.
4. Participating institutions that are geographically distant from the sponsoring institution are not desirable. These are acceptable only if they offer special resources, which are unavailable locally, that significantly augment the overall educational experience of the residents.
5. The number and distribution of participating institutions must not preclude the satisfactory participation of residents and faculty in conferences and other educational activities of the program.

### C. Appointment of Residents

1. The RRC will approve a total number of residents to be trained in the program by training year. The number will be based primarily upon the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; the totality of institutional resources committed to resident education; and the state of the program's compliance with the Institutional and Program Requirements at the time of the most recent accreditation review of the program.
2. Programs may not enroll more residents at any level of training than the number of residents approved by the RRC for that year of training, except when a resident's training is extended because the program director has determined the need for additional training to meet the minimum requirements for competency. In this circumstance, the program director must notify the RRC in writing of the decision to extend a resident's training. Otherwise, any increase (including temporary increases) in the number of residents at any level of training or increase in the total number of residents must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale. Requests based primarily on service considerations will not be approved.
3. Vacancies
  - a. In an independent training model, a vacancy in resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.
  - b. In an integrated training model, the program director may appoint a new resident at a level that overlaps that of another resident in the program, provided that (1) each appointment does not adversely affect the training experience of residents already in the program and (2) commencing at the time when the resident whose departure created the vacancy would have completed training, the average number of residents graduating yearly will not exceed the number approved by the RRC over the accredited length of the program.

## III. Faculty Qualifications and Responsibilities

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director include:

- a. An experienced, clinically active, competent teacher, clinician, and administrator.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Plastic Surgery or suitable equivalent qualifications in plastic surgery, as determined by the RRC.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
  - e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.
2. Responsibilities of the program director include:
- a. Familiarity with the current Institutional Requirements and Program Requirements approved by the ACGME. These requirements must be met for approval of a program.
  - b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - c. Prompt notification of the executive secretary of the RRC in writing of any major change in the program that may significantly alter the educational experience for the residents, including:
    1. Changes in leadership of a section, division, or department of plastic surgery, such as appointment as a permanent or acting program director, section head, division head or chief, or department chairman.
    2. Changes in administrative structure that affect the status of the program/division or department of plastic surgery within the institution.
  - d. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes. On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.
    1. The addition or deletion of any participating institution to which residents rotate for 3 months or longer (including individual rotations of less than 3 months, which taken collectively total 3 months or longer)
    2. The addition or deletion of any rotation for 3 months or longer
    3. Any change in the approved resident complement of the program
    4. Any change in the length or format of the training program
  - e. Developing, maintaining, and communicating written guidelines specifically delineating the supervisory responsibilities of the faculty and attending staff in each hospital or facility utilized by the training program, to include promulgation of regular call schedules for the attending and resident staffs.
  - f. Ensuring that the educational environment, the volume and variety of patient population, and the concept of progressive surgical responsibility are scrupulously followed.
  - g. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - h. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.
  - i. Annually collecting, compiling, and retaining records of the number and types of plastic surgery operative procedures performed in all institutions and facilities utilized in the clinical

education of residents. This information must be provided as requested in the format and form specified by the RRC.

- j. Annually compiling a comprehensive record of the number and type of operative procedures performed by each resident completing the program. This record must include all of the procedures in which the plastic surgery resident was either surgeon or assistant during that year and must be signed by both the resident and the program director as a statement of its accuracy. This information must be provided as requested in the format and form specified by the RRC. These records must be maintained by the program director.
- k. Having documentation on file of the satisfactory completion of prerequisite training before the candidate begins plastic surgery training.
  1. Verifying the credentials of a transferring resident prior to accepting the resident into the program. Verification should include documentation of all rotations for which the transferring resident has been given credit by the previous program director. The program director who accepts a transferring resident should modify the individual's course of study as needed to ensure that the resident completes all training requirements prior to graduation.
- m. Regularly evaluating the residents and the program, as noted in Section VI of these Program Requirements.
- n. Advising resident applicants of the prerequisite requirements of the American Board of Plastic Surgery.
- o. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- p. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- q. Preparing an accurate statistical and narrative description of the program as requested by the RRC.

#### **B. Number and Qualifications of Faculty**

1. There must be sufficient numbers of qualified faculty and/or attending staff available at all times at each of the participating institutions to supervise and instruct residents to ensure optimal patient care and resident education.
2. The faculty of plastic surgeons must be certified by the American Board of Plastic Surgery or possess suitable equivalent qualifications in plastic surgery, as determined by the RRC.
3. The faculty and attending staff should possess qualifications that contribute to the training program, including high moral and ethical standards, and should demonstrate an appropriate commitment in time and energy to fulfill the teaching assignments.
4. There must be evidence of scholarly activity among the plastic surgery faculty. Such evidence should include a high order of teaching skills, participation in clinical and/or basic research, involvement in plastic surgery and/or other medical scientific organizations and their meetings, and publication in refereed journals, monographs, and books.
5. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
6. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

7. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

### C. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

### D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Facilities and Resources

### A. Inpatient Facilities

1. Although inpatient facilities may vary from one participating institution to another, the plastic surgery inpatient service should have an adequate number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suites as well as diagnostic and treatment facilities must contain technologically current equipment.

### B. Outpatient Facilities

Appropriately equipped outpatient facilities, including operating suites, clinics, and office space, must be available for resident participation in the regular preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

### C. Library Facilities.

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of

texts and journals must be readily available during nights and weekends.

### D. Other Facilities and Resources

Within the participating institutions of the program, the following must be adequate and readily available:

1. Laboratory services
2. Diagnostic imaging
3. Medical library resources, including current texts and journals relevant to the practice of plastic surgery, that are accessible to residents on a 24-hour basis
4. Adequate space and resources for conferences, including appropriate audiovisual equipment
5. Data information systems sufficient to support research activities and enable the program to meet its record-keeping and data-reporting needs
6. Sufficient technical and clerical support personnel to meet the needs of the educational program

## V. Educational Program

### A. Program Goals and Objectives

The director and faculty of a program must prepare and comply with written educational goals for the program.

#### 1. Program Design

All educational components of a residency program should be related to program goals.

- a. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
- b. Participation by an institution providing more than 3 months of training must be approved by the RRC.

#### 2. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

### B. Clinical Components

Knowledge of surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pharmacology, wound healing, surgical pathology and microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation is fundamental to this specialty. The judgment and technical capability for achieving satisfactory surgical results are mandatory qualities for the plastic surgeon.

#### 1. Specific training should be provided in the following areas:

- a. Congenital defects of the head and neck, including clefts of the lip and palate, and craniofacial surgery
- b. Neoplasms of the head and neck, including the oropharynx, and training in appropriate endoscopy
- c. Craniomaxillofacial trauma, including fractures
- d. Aesthetic (cosmetic) surgery of the head and neck, trunk, and extremities
- e. Plastic surgery of the breast
- f. Surgery of the hand/upper extremities
- g. Plastic surgery of the lower extremities
- h. Plastic surgery of congenital and acquired defects of the trunk and genitalia
- i. Burn management, acute and reconstructive
- j. Microsurgical techniques applicable to plastic surgery
- k. Reconstruction by tissue transfer, including flaps and grafts
- l. Surgery of benign and malignant lesions of the skin and soft tissues

2. There must be a well-organized and well-supervised outpatient clinic. This clinic must operate in relation to an inpatient service used in the program.
  - a. Residents must have the opportunity to see patients, establish provisional diagnoses, and initiate preliminary plans prior to the patients' treatment.
  - b. An opportunity for follow-up care must be provided so that the results of surgical care may be evaluated by the responsible residents.
  - c. These activities must be carried out under appropriate faculty supervision. If residents participate in preoperative and post-operative care in a private office, the program director must ensure that the resident functions with an appropriate degree of responsibility with adequate supervision.
  - d. Adequate experience should be provided in office practice procedures and management.
3. The institutions in the program must have an adequate number and variety of adult and pediatric surgical patients available for resident education. Experience in all 12 categories of surgical experience is important and must not be limited by excessive clinical responsibility in any one or several categories or by excessive nonclinical activities.
4. Generally equivalent and adequate distribution of categories and cases among the residents must be demonstrated.
5. Resident experience in patient management should demonstrate graduated and progressive responsibility.
6. Senior plastic surgery residents may be expected to serve as intermediate supervisors when documented prior experience makes it appropriate, but they must always have supervision available from faculty or staff.

#### C. Didactic Components

The scope of plastic surgery is so broad that a well-organized, comprehensive, and effective educational curriculum is necessary to ensure that all residents experience training in all the various areas of the specialty, including pertinent related basic science applications. The written curriculum should reflect careful planning of all years of the program, with evidence that the cyclical presentation of core specialty knowledge is being supplemented by the addition of current information, including practice management, ethics, and medical-legal topics as related to plastic surgery.

1. Conferences should be organized by the faculty and held to allow discussion of topics selected to broaden knowledge in the wide field of plastic surgery and to evaluate current information.
2. Conferences should embrace the scope of plastic surgery training as outlined in sections I.A and V.B.1.a-1 of these Program Requirements.
3. Teaching conferences must include basic science subjects, such as anatomy, physiology, pathology, embryology, radiation biology, genetics, microbiology, and pharmacology.
4. There should be regular, documented attendance of plastic surgery conferences by residents and staff. Residents on off-service rotations should attend the conferences of that rotation.
5. Periodic review of the morbidity and mortality experiences of the service must be documented.
6. Participation in and presentation of educational material at conferences is expected of residents. Adequate time for preparation should be permitted, both to maximize the educational experience for the residents and to emphasize the importance of the experience.

#### D. Resident Policies

1. Supervision  
It is incumbent on the program director to ensure that there is adequate supervision for all resident patient care and educational activities.
2. Working Conditions and Environment
  - a. The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly.
  - b. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.
  - c. During these on-call hours, residents should be provided with adequate sleeping, lounge, and food facilities.
  - d. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
  - e. Annual vacation time shall be additional time off.
  - f. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.
  - g. Different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.
3. Residency training in plastic surgery is a full-time responsibility; activities outside the educational program must not interfere with the residents' performance in the educational process as determined by the program director and must not interfere with the residents' opportunities for rest, relaxation, and study.
4. Appointment of Individuals for Special Training
  - a. The appointment of other individuals for special training or education must not detract from the educational opportunities of the residents. The appointment of such individuals must be reported to the RRC.
  - b. Addition of such individuals by a program director and/or institution requires a clear statement of the areas of training, clinical responsibilities, duration of the training, and the impact of these individuals on the training of the residents, regardless of the level of training of the resident. This statement is to be supplied to the RRC at the time the program is reviewed.
  - c. If individuals so appointed, in the judgment of the RRC, detract from the education of the residents, the accreditation status of the program may be adversely affected.

#### E. Other Required Components

1. Training must take place in an environment of inquiry and scholarship. Residents must be taught to understand and apply the scientific method to clinical medicine through scholarly activity. Residents should have genuine opportunities to engage in scholarly activities such as participation in ongoing clinical and/or basic research projects with which appropriate faculty are involved, preparation of reports for publication (eg, case reports, summaries of current scientific knowledge, or reviews of recent developments in plastic surgery), and participation in scientific meetings.
2. Recognizing the comprehensive nature of the specialty of plastic surgery, there should be clinical resources for the education of



plastic surgery residents in anesthesiology, burn management, emergency medicine, cardiothoracic surgery, general surgery, neurological surgery, orthopedic surgery, otolaryngology, pediatric surgery, surgical critical care, surgical oncology, trauma management, and vascular surgery.

## VI. Evaluation

### A. Evaluation of Residents

Residents should be evaluated at the completion of each rotation by the faculty member who is responsible for the resident's supervision and training. The progress of each resident, including personality characteristics and ethics, knowledge, skills, and professional growth, must be evaluated by the program director in consultation with the faculty in a semiannual, written review using appropriate criteria and procedures. The semiannual review should accomplish the following:

1. The evaluations must document any efficiencies to be corrected prior to completion of the residency program.
2. The evaluations must be communicated in a timely manner to the individual resident in a confidential conference with the program director, with a discussion of remedial steps, if any. The review and comments should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following the resident's completion of the program.
3. The record of evaluations for each resident must be maintained and must be accessible to the resident and other authorized personnel.
4. A final written evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
5. There must be a written basis for annual advancement of a resident and written procedures for redress of grievances and for due process.

### B. Faculty Evaluation

1. At least annually, all individual faculty members must be formally evaluated by the program director as well as by the residents. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
2. The program should demonstrate that such evaluations are used in improving the program.

### C. Internal Evaluation

There should be provisions for annual internal evaluation of the educational, research, and clinical aspects of the program. Residents should participate in this evaluation. A written summary of these evaluations should be made available at the time of the periodic survey and review of the program.

## VII. Board Certification

- A. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Plastic Surgery certification process. Graduates of ACGME-approved programs are expected to complete this process successfully. A program will be judged deficient if during the most recent 5-year period more than 50% of its graduates fail either the qualifying or the certifying examination on the first try.
- B. Residents who plan to seek certification by the American Board of Plastic Surgery should communicate with the secretary of the

board to obtain current information regarding certification prior to beginning their training.

ACGME: February 1994 Effective: July 1995

# Program Requirements for Residency Education in the Subspecialties of Plastic Surgery

## General Information

- A. A postgraduate fellowship is a prescribed post-plastic surgery residency educational experience of at least 1 year devoted to the enhancement of knowledge and skills in a defined area of plastic surgery. Postgraduate fellowship programs of graduate education in the subspecialties of plastic surgery may be accredited only in institutions that sponsor accredited residency programs in plastic surgery, or that are related by formal agreement to such institutions or programs. Accordingly, subspecialty programs will be considered for accreditation only if they function in direct association with a residency program in plastic surgery accredited by the Accreditation Council for Graduate Medical Education.
- B. Postgraduate fellowship education in plastic surgery is a component in the continuum of the educational process; therefore, such education will take place only after completion of an accredited residency in plastic surgery, except under very unusual circumstances and with the prior approval of the Residency Review Committee.
- C. Postgraduate fellowship programs will be considered for accreditation only in subspecialty areas that meet the requirements for accreditation as established by the Accreditation Council for Graduate Medical Education.
- D. The essentials enumerated in the Program Requirements for Residency Education in Plastic Surgery are also applicable to the postgraduate fellowships. In conformity with the Program Requirements, programs must provide an intellectual environment for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program and when appropriate resources and facilities are present. Effective graduate education is not achieved when the educational program functions primarily to meet service commitments.

The following items, adapted from the Program Requirements for Residency Education in Plastic Surgery, merit emphasis:

1. The postgraduate fellowship program director must be qualified to supervise and to educate fellows appropriately in the specific subspecialty and must be certified by the American Board of Plastic Surgery or possess equivalent qualifications. The program director will be responsible for ensuring that adequate facilities and other necessary resources are available to provide an education of high quality. There should be a sufficient number of qualified faculty to provide the educational experience and to evaluate the progress and performance of the fellow. As with residency program directors in plastic surgery, it is essential that postgraduate fellowship program directors devote sufficient time and effort to the postgraduate fellowship program and related activities. It is desirable that the postgraduate fellowship program be appointed on a full-time basis.



2. A postgraduate fellowship must provide sufficiently advanced education to allow the fellow to acquire special skill and knowledge in a specific subspecialty. This education should consist of academic and technical components. The academic component should emphasize scholarship, self-instruction, teaching, development of analytic skills and surgical judgment, and research creativity. The technical component should ensure the ability of the fellow to perform skillfully the procedures required for the practice of the subspecialty.
- E. Programs will be evaluated according to the following postgraduate fellowship prerequisites:
1. A sufficient number of new and follow-up patients must be present to ensure appropriate inpatient and outpatient experience for each fellow.
  2. Subspecialty conferences, seminars, and literature review activities of high quality and of sufficient number must be regularly scheduled. Active participation of the fellow in the planning and the production of these meetings is essential.
  3. A fellow must have the opportunity to provide consultation with faculty supervision and should have clearly defined educational responsibilities for residents, medical students, and allied health personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
  4. There must be close interaction between the parent residency program in plastic surgery and the postgraduate fellowship programs. Lines of responsibility for the plastic surgery resident and the fellow must be clearly defined. In addition, the fellow should maintain a defined interaction with residents and fellows in other disciplines.
  5. A postgraduate fellowship program should have an investigational component. A fellow must learn to design, to carry out, and to interpret research studies. Supervised participation in research projects should occur. Time and facilities must be available to research activity.
  6. A postgraduate fellowship must offer supervised training in the operative procedures and in the technical skills integral to the subspecialty discipline involved. Instruction and experience must be sufficient for the fellow to acquire an understanding of the common procedures of the subspecialty and their indications, risks, and limitations.
- F. Postgraduate fellowship program directors must have a clearly defined method for regular periodic assessment of the performance of the fellow. The assessment must include cognitive, motor, and interpersonal skills and surgical judgment. There must be provision for regular communication of this information to the fellow and to the residency program director.
- G. The following policies and procedures pertain to the accreditation of postgraduate fellowship programs:
1. Program information forms to be used for accreditation of a postgraduate fellowship will be distributed to the director of the plastic surgery residency program. It will be the responsibility of the residency program director to collect information from directors of the postgraduate fellowship programs that are to be reviewed for accreditation. A site visitor will review the entire institutional program in plastic surgery, including the postgraduate fellowship programs being considered for accreditation. The statistical and narrative reports for all components of the program will be forwarded to the Residency Review Committee for Plastic Surgery (RRC-PS). The RRC-PS will review the institutional program in its entirety and will determine the accreditation of the plastic surgery residency program and the postgraduate fellowship programs.

2. Postgraduate fellowship programs will be accredited only if the residency program in plastic surgery is accredited. The accreditation status of postgraduate fellowship programs may equal but not exceed the accreditation status of the parent plastic surgery residency program. A plastic surgery residency program may achieve and retain accreditation whether or not the affiliated postgraduate fellowship programs are accredited. Loss of accreditation of the plastic surgery residency program will result in loss of accreditation of all postgraduate fellowship programs related to that residency.
3. The review cycle for postgraduate fellowship programs will be coordinated with the review cycle for the plastic surgery residency program with provision for separate review of a postgraduate fellowship program when major changes occur.
4. Progress reports may be used to obtain additional information regarding postgraduate fellowship program progress and development.

ACGME: February 1986 Effective: July 1995

## Program Requirements for Residency Education in Craniofacial Surgery (Plastic Surgery)

### I. Introduction

#### A. Definition of the Specialty

1. Craniofacial surgery is a subspecialty of plastic surgery that includes the in-depth study and reconstructive treatment of disorders of the soft and hard tissues of the face and cranial areas, such as congenital anomalies and posttraumatic and other acquired conditions. Although craniofacial surgery includes combined intracranial and extracranial surgery, the broad scope of the subspecialty is applicable to other procedures in the craniofacial region. Surgeons trained in craniofacial surgery should be able to manage any hard- or soft-tissue reconstruction problem of the craniofacial region.
2. The team approach to many problems may be appropriate, resulting in the integration of other specialties into the craniofacial team. In addition to plastic surgery, these specialties should include neurological surgery, ophthalmology, otolaryngology, oral surgery, and orthodontics.
3. The primary goals of a craniofacial surgery educational program are to provide a broad education in the art and science of the specialty and sufficient experience for surgeons to acquire competency as specialists in the field.

#### B. Duration and Scope of Education

1. The length of the educational program in craniofacial surgery is 1 year. Before entry into the program, each prospective craniofacial surgery resident must be notified in writing of the length of the program.
2. Admission to a craniofacial surgery educational program is open to those who have satisfactorily completed an accredited plastic surgery residency program or to other appropriately qualified surgeons.
3. The craniofacial surgery educational program must be associated with an accredited program in plastic surgery. The educational relationship should demonstrate the use of shared resources to in-

clude, for example, faculty, educational conferences, patient management, and other institutional resources.

### C. Program Goals and Objectives

1. Although educational programs in craniofacial surgery may differ in format and objectives, each program must demonstrate that residents are provided with the opportunity to obtain the knowledge, skills, clinical judgment, and attitudes essential to the practice of craniofacial surgery.
2. The craniofacial surgery resident must be provided with progressive senior surgical responsibility in the four essential phases of total patient care: preoperative evaluation, therapeutic decision making, operative experience, and postoperative management.
3. The craniofacial surgery resident must be provided with sufficient knowledge of the sciences of embryology, anatomy, physiology, and pathology as these relate to the diagnosis and treatment of diseases of the craniofacial areas. Education in the diagnosis and management of disease and deformity involving the jaws, teeth, and occlusion also must be included in the program.

## II. Institutional Organization

### A. Sponsoring Institution

1. There must be one institution responsible for the conduct of the educational program as required by the Institutional Requirements.
2. The sponsoring institution must provide sufficient resources to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.
3. A sufficient number of patients must be available to ensure inpatient and outpatient experiences for each craniofacial surgery resident without diluting the educational experience for regularly enrolled plastic surgery residents or residents in other specialties.

### B. Participating Institutions

1. If the resources of two or more institutions are required to support the program, interinstitutional agreements must be developed by the sponsoring and participating institutions as required by the Institutional Requirements.
2. Participation by any institution that provides 2 months or more of the educational program must be approved prospectively by the Residency Review Committee (RRC) for Plastic Surgery.
3. Assignments to participating institutions must be based on a clear educational rationale and should provide special clinical resources not otherwise available to the program.

### C. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals at each institution participating in the program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

### D. Appointment of Residents

1. The RRC will approve a total number of residents in the program per year, based on the number and qualifications of the faculty, the volume and variety of patients available for educational purposes, and the institutional resources committed to the program. The minimum faculty/resident ratio is 1:1.
2. The program may not graduate more residents in any given year than are approved by the RRC unless prior approval has been obtained.

## III. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of the program, including activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be one program director responsible for the program.

1. Qualifications of the program director
  - a. Requisite and documented clinical, educational, and administrative abilities and experience in craniofacial surgery
  - b. Licensure to practice medicine in the state where the sponsoring institution is located
  - c. Certification in plastic surgery and appropriate qualifications in craniofacial surgery, or possession of suitable equivalent qualifications
  - d. Appointment in good standing to the medical staff of an institution participating in the program
2. Responsibilities of the program director
  - a. Preparation of a written statement outlining the educational goals of the program with respect to the knowledge, skills, and other attributes of residents at each level of education and for each major clinical assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of faculty and other program personnel at each institution participating in the program.
  - d. Supervision of residents through explicit written description of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of the resident's knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
  - f. The program director, with participation of the faculty, shall
    1. at least semiannually evaluate the knowledge, skills, and professional growth of the craniofacial surgery residents, using appropriate criteria and procedures;
    2. communicate each evaluation to the resident in a timely manner;
    3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth;
    4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
    5. provide a final written evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final evaluation should be part of the resident's permanent record maintained by the institution.
  - g. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - h. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. The program director and faculty should

be sensitive to the need for timely provision of confidential counseling and psychological support services for residents.

Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

- i. Prepare an accurate statistical and narrative description of the program as requested by the RRC.
- j. Notify the Executive Director of the RRC for Plastic Surgery of any changes that might substantially alter the educational experience, eg, a change in program director or changes in participating institutions.

#### B. Faculty

1. There must be a sufficient number of faculty with documented qualifications in craniofacial surgery to instruct and supervise adequately all residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The faculty must be organized and have regular, documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support for the program, the volume and variety of patients available to the program for educational purposes, the didactic course of study, the performance of the faculty, and the quality of resident supervision.

#### C. Other Program Personnel

The program must be provided with the professional, technical, and clerical personnel to support the administration and educational conduct of the program.

### IV. The Educational Program

The program director and the faculty are responsible for providing the intellectual environment necessary for acquiring the knowledge, skills, clinical judgment, and attitudes that are essential for the practice of the specialty. These objectives can be achieved only when the program leadership, the faculty, and the sponsoring institution are committed to the educational program and when appropriate resources and facilities are available.

#### A. General

1. The program director and faculty must prepare and comply with written educational goals for the program. All educational components of the program must be related to program goals and objectives.
2. The program design and structure must be approved by the RRC as part of the review process.
3. Clinical, basic science, and research conferences; monthly morbidity and mortality sessions; and other conferences focused specifically on craniofacial surgery must be conducted regularly and as scheduled. The topic and subject matter of these conferences must be linked to the goals and objectives for the course of study.
4. Written lines of responsibility describing the relationship between craniofacial surgery residents and plastic surgery residents re-

garding their clinical responsibilities must be supplied to the RRC at the time of the review.

#### B. Academic and Clinical Components

The educational program should include the areas outlined below.

1. Basic science
  - a. Normal and abnormal embryology and fetal development of the head and neck with special emphasis on the development of the cranium, the maxillary and mandibular complex, the mechanisms of clefting, and the development of the temporomandibular joint and surrounding musculature
  - b. Normal growth and development of the cranium and face with special attention to dental development and occlusion and to the consequences of congenital anomalies, trauma, surgery, and radiation
  - c. Dental radiographs, cephalometric analysis, and study models; construction of splints and their use in craniofacial and maxillofacial surgery
  - d. Interpretation of sophisticated diagnostic imaging modalities used in craniofacial surgery, such as computed tomography, magnetic resonance imaging, and arteriography
  - e. Standards of beauty and normalcy as they relate to the face and an understanding of the relationship of cephalometric values to soft-tissue features
  - f. Bone healing, including primary healing, malunion, nonunion, osteomyelitis, and the physiology and methods of bone grafting
  - g. Use of alloplastic materials used for reconstruction
  - h. Congenital, developmental, and secondary deformities of the head and face, including the embryology, pathogenesis, anatomy, natural history, and course of the disease following treatment
2. Congenital anomalies and disorders

The foundation of this subspecialty is the treatment of congenital craniofacial anomalies. Because such treatment can be applied to a variety of acquired deformities, the program must include in-depth training, education, and participation in the diagnosis, planning, operative treatment, and postoperative care of craniofacial problems including but not necessarily limited to

- a. craniosynostosis;
  - b. congenital and developmental deformities of the face that may be related to craniosynostosis, including midface hypoplasia and facial asymmetries;
  - c. syndromal malformations of the face such as Treacher Collins, hemifacial microsomia;
  - d. congenital orbital dysmorphologies including orbitofacial clefts and hypertelorism;
  - e. facial cleft deformities;
  - f. atrophic and hypertrophic disorders such as Romberg's disease, bone dysplasia;
  - g. craniofacial manifestations of systemic disorders such as neurofibromatosis and vascular malformations and lymphatic disorders;
  - h. posttraumatic complex skull and facial deformities;
  - i. congenital and acquired disorders of the facial skeleton and occlusal relationships; and
  - j. craniofacial concepts in the exposure and/or reconstruction in cranial base oncologic surgery.
3. Clinical activities

The clinical education should include active participation in an integrated craniofacial team with sufficient patient volume to provide an exposure to diverse craniofacial problems. In addition to plastic surgery, the craniofacial team should include neurological surgery, ophthalmology, otolaryngology, dentistry, and orthodontics. Clinical activities should include

- a. education, training, and participation in the surgical methods of craniofacial surgery, including rigid fixation of skull facial bones and training in the fabrication of dental splints;
  - b. preoperative assessment and decision making regarding methods and timing of intervention in craniofacial disorders;
  - c. management of craniofacial patients from the preoperative through the postoperative stages; and
  - d. knowledge of critical care in the postoperative management of craniofacial patients.
4. Education and experience in the following areas is desirable:
- a. Diagnostic methods and treatment techniques of temporomandibular joint disorders
  - b. Aesthetic contour deformities such as masseteric hypertrophy, frontal cranial remodeling
  - c. Elective orthognathic surgery for orthodontic problems
  - d. Surgical correction of congenital clefts of the lip and palate with emphasis on both primary and late repairs and revisions
  - e. Reconstructive management of defects after ablative surgery for malignancy about the maxillofacial region, including pedicle and free flap surgery and bone grafting techniques

### C. Operative Experience

1. A program of graduate education in craniofacial surgery must provide a sufficient number and variety of surgical experiences to ensure that residents receive sufficient exposure to a wide range of diseases and injuries to the soft and hard tissues of the craniofacial region.
2. The resident must be allowed senior responsibility as the operating surgeon while performing critical portions of the surgery in the operative management of a range of common craniofacial surgery procedures.
3. The craniofacial surgery resident is not a substitute for faculty and should not act on a regular basis as a teaching assistant to the chief resident in plastic surgery. If the craniofacial surgery resident and the plastic surgery resident share operative experience, only one surgeon may receive credit as surgeon for the experience.

### D. Resident Policies

#### 1. Supervision

All patient care services must be supervised by appropriately qualified faculty. The program director must ensure, direct, and document proper supervision of residents at all times. Residents must be provided with rapid, reliable systems for communicating with other residents and faculty. The level and appropriateness of resident supervision must be based on the severity and complexity of the patient's condition.

#### 2. Duty hours and conditions of work

The resident's work schedule should be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities, and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary and necessitate flexibility.

### E. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

1. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty may be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity.
2. The types of activities should include

- a. participation in clinical discussion, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
- b. participation in journal clubs and conferences.
- c. participation in regional and national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in peer-reviewed journals.
- d. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings.
- e. offering of guidance and technical support, for example, research design or statistical analysis, for residents involved in research.
- f. provision of support for resident participation in scholarly activities.

## V. Evaluation

### A. Resident Evaluation

1. Semiannual written evaluation of each resident is required as defined in section III.A.2.f.
2. The resident operative experience must be submitted yearly to the RRC to permit evaluation of each resident's experience.

### B. Faculty Evaluation

All faculty must be evaluated annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in faculty evaluation.

### C. Program Evaluation

The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Confidential written evaluations by residents should be used in this process.

*ACGME: September 1997 Effective: September 1997*

# Program Requirements for Residency Education in Hand Surgery (Plastic Surgery)

## I. Introduction

### A. Definition of the Specialty

Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

### B. Scope of Education

1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accredited

ited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.

2. The length of the educational program is 1 year.

## II. Institutional Organization

### A. Sponsoring Institution

The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty; financial resources; and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

### B. Participating Institutions

1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.
2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.
4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

### C. Appointment of Residents

1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.
2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

## III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

A single program director must be responsible for the program.

1. Qualifications of the program director
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
  - c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.

- d. Appointment in good standing to the medical staff of an institution participating in the program.
- e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.

### 2. Responsibilities of the program director

- a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed to hand surgery residents and members of the faculty. It should be readily available for review.
- b. Select residents for appointment to the program according to institutional and departmental policies and procedures.
- c. Select and supervise the faculty and other program personnel at each participating institution.
- d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
- e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must
  1. at least quarterly, evaluate the progress of each hand surgery resident in writing, using appropriate criteria and procedures;
  2. communicate each evaluation to the resident in a timely manner;
  3. advance residents to positions of higher responsibility only on evidence of their satisfactory progressive scholarship and growth;
  4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
  5. provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.
- f. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- g. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
- h. Prepare an accurate statistical and narrative description of the program, as requested by the RRC.
- i. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.
- j. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institutions used for resident education. These data must be provided in the form and format specified by the RRC.



- k. Annually collect, compile, and retain a comprehensive record of the operative procedures performed by each hand surgery resident completing the program. This information must be provided in the form and format specified by the RRC. This record must be signed by the hand surgery resident and the program director, attesting to its accuracy.
- l. Advise applicants of the prerequisite requirements of the appropriate specialty board.
- m. Document the satisfactory completion of prerequisite education before the resident begins the hand surgery program.
- n. Notify the executive director of the RRC in writing of any major change in the program that significantly alters the educational experience for the residents, including
  1. changes in program leadership, to include any change in appointment of the program director, section or division head, or department chair, and
  2. changes in administrative structure that affect the status of the parent department in the institution.
- o. Obtain prior RRC approval for the following changes in the program:
  1. the addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;
  2. any change in the approved resident complement of the program; and
  3. any change in the length or format of the program.

#### B. Faculty

1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program to meet their supervisory and teaching responsibilities.
3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.
6. The faculty should, at least annually, evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty, and the quality of resident supervision.

#### C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include

1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
2. participation in journal clubs and research conferences;
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals;
4. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research; and
6. provision of support for resident participation in scholarly activities.

#### D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Facilities and Resources

#### A. Inpatient Facilities

1. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.

#### B. Outpatient Facilities

Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

#### C. Library Facilities

1. The residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.

### V. The Educational Program

#### A. Program Design

1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.

#### B. Clinical Component

1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.

3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibility.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
  - a. Skin repair, including grafts and flaps, multiple tissue flaps, free microscopic tissue transfers, and insertion of tissue expanders
  - b. Fingertip injuries
  - c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
  - d. Tendon transfer and tendon balancing
  - e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neuroma, transpositions, and nerve decompressions
  - f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
  - g. Bone grafts
  - h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
  - i. Pollicization or ray transfer
  - j. Foot to hand transfer
  - k. Tumors, benign and malignant
  - l. Dupuytren's contracture
  - m. Replantation, revascularization
  - n. Amputations
  - o. Fasciotomy, deep incision and drainage for infection, and wound débridement
  - p. Congenital deformities, including syndactyly and others
  - q. Management of upper extremity vascular disorders and insufficiencies
  - r. Foreign body, implant removal
  - s. Thermal injuries
  - t. Arthroscopy
  - u. Upper extremity pain management

#### C. Didactic Components

1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.
2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery.

Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.
3. A list of the conferences should be maintained and available for review at the time of the site visit.
4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.

5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.
6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.
7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

#### D. Supervision

1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.
3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

#### E. Duty Hours

1. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.
2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in noneducational activities that can be discharged properly by other personnel.
4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.

#### F. Appointment of Other Residents

1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.
2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.
3. If such residents so appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

### VI. Evaluation

#### A. Resident Evaluation

The program director and faculty are responsible for regularly evaluating the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

#### B. Faculty Evaluation

1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.
2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.

3. The program should demonstrate that such evaluations are used in improving the program.

#### C. Program Evaluation

1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery residents should be utilized in this process.
2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by one of the sponsoring boards. The RRC may consider this information as part of the overall evaluation of the program.

### VII. Board Certification

Residents who plan to seek hand surgery certification as administered by the American Board of Plastic Surgery should communicate with the secretary of the board to ascertain the current requirements for acceptance as a candidate for certification.

*ACGME: September 1997 Effective: July 1998*

## Program Requirements for Residency Education in Preventive Medicine

This document is divided into four sections: the Common Program Requirements, Program Requirements for Public Health and General Preventive Medicine, Program Requirements for Occupational Medicine, and Program Requirements for Aerospace Medicine. The Common Program Requirements describe the essentials common to the specialty. Sections 2-4 contain the essentials for each of the areas of specialization. Each program must comply with the Common Program Requirements in addition to the essentials for the specific area of specialization.

### Common Program Requirements

#### I. Introduction

##### A. Definition

The primary foci of preventive medicine are the study of disease processes as they occur in communities and defined population groups and the stimulation of practices with respect to the community and the individual that will advance health by promoting health-enhancing environments and behaviors, preventing disease and injury, making possible early diagnosis and treatment, and fostering habilitation and rehabilitation of persons with disabilities.

##### B. Basic Components

Preventive medicine has certain common basic components, whatever the area of specialization. A given component may be of major importance in some fields of practice and of lesser importance in others, but basic competence is essential in each. These components are the

1. application of biostatistical principles and methodology;
2. recognition of epidemiological principles and methodology;
3. planning, administration, and evaluation of health and medical programs and the evaluation of outcomes of health behavior and medical care;
4. recognition, assessment, and control of environmental hazards to health, including those of occupational environments;
5. recognition of the social, cultural, and behavioral factors in medicine;
6. application and evaluation of primary, secondary, and tertiary prevention; and
7. assessment of population and individual health needs.

##### C. Program Phases

1. To impart the knowledge and develop the skills necessary to achieve the stated objectives, graduate education in preventive medicine must include three phases: the clinical, the academic, and the practicum. Each of these phases must be no less than 1 year in duration, except the academic phase, as described in section IV.A.3 of the Common Program Requirements.
2. A program may be accredited for one, two, or three phases. A clinical phase will not be accredited by the Residency Review Committee (RRC) for Preventive Medicine if that phase has been accredited by another specialty.

#### II. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision,

counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

##### 1. Qualifications

- a. The entire residency program should be under the supervision of one physician who is certified by the American Board of Preventive Medicine in the appropriate field of preventive medicine or who possesses suitable equivalent qualifications. The RRC will determine the acceptability of equivalent qualifications. For example, knowledge and experience of at least 3 years in the field of preventive medicine after completion of residency education may be considered as suitable equivalent qualifications.
- b. The program director must be able to devote sufficient time and effort to the program to ensure its educational quality. At all times, there must be continuity and direction in the education and supervision of residents.
- c. Other qualifications include:
  1. requisite and documented clinical, educational, and administrative abilities and experience.
  2. licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  3. appointment in good standing to the medical staff of an institution participating in the program.

##### 2. Responsibilities

Responsibilities of the program director include the following:

- a. Counseling residents in the academic phase in the selection of assignments, services, or elective courses that will help provide the skills and knowledge needed in the resident's practicum experiences and area of specialization in preventive medicine. The program director must provide information that describes the program's accreditation status to each applicant and resident.
- b. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
- c. Selecting residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- d. Selecting and supervising the faculty and other program personnel at each institution participating in the program.
- e. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- f. Regularly evaluating residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- g. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- h. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

- i. Preparing an accurate statistical and narrative description of the program as requested by the RRC.
- j. Notifying the RRC regarding major program changes.

#### B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all residents in the program. Faculty members must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support for the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The faculty must be organized and have regular, documented meetings to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The faculty should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### D. Residency Advisory Committee

There must be a residency advisory committee (RAC), comprising members expert in the field, that must evaluate and advise on the content, conduct, and effectiveness of the educational program and make appropriate recommendations.

1. A substantial number of RAC members must be persons other than the primary faculty or staff of the sponsoring institution.
2. The program director must be an ex-officio member and must not chair the RAC.
3. The chair of the RAC must be a physician.
4. Residents in the program should be represented on the RAC.
5. The RAC must meet with the frequency required to discharge these responsibilities, but not less than semiannually, and should report at least annually to the head of the sponsoring institution.
6. Formal minutes of the RAC meetings must be kept and must be submitted to the RRC with the annual report.
7. The residents must provide the chair of the RAC with their annual evaluation of the program.

### III. Facilities and Resources

#### A. General Support

The sponsoring institution must maintain adequate facilities, including office and laboratory space and access to computer facilities. A basic collection of reference texts and periodicals in preventive medicine and public health must be maintained. Support services, including secretarial services, should be provided. Residents must be provided with adequate office facilities during assigned duty hours. All residents should be provided funds for travel to designated professional meetings.

**B. Participating Institutions**

Individual parts of the program may be offered at participating institutions. Agreements between the sponsoring and the participating institutions must be defined.

1. New or updated affiliation agreements must be included with the annual report.
2. The program must have all active agreements available for review at the site visit.
3. The program director is responsible for reviewing the agreements annually and for supplying updates as needed to ensure currency.
4. The reciprocal commitments of the residency program and the participating institutions must be explicit in a written agreement or contract indicating
  - a. the educational objectives;
  - b. the scope of the experience, with placement locations noted;
  - c. the resources, including space, support services, and clinical facilities, that will be available to the residents;
  - d. the duties and responsibilities of the residents;
  - e. the relationship that will exist between residents and faculty of the residency program and the participating institution; and
  - f. the supervisory relationship and identified supervisor who shall be qualified by certification or equivalent experience, as determined by the program director. There must be active participation by the residents at the participating institution, and resident supervision on-site must be performed by a physician or appropriately qualified health professional.

**C. Library**

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from a medical database.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

**IV. The Educational Program****A. Required Program Phases**

1. General Information
  - a. The RRC will consider accreditation for programs that offer (1) the clinical, academic, and practicum phases; (2) the academic and practicum phases; or (3) the practicum phase alone.
  - b. Programs based in nonacademic institutions that offer only a practicum year must have formal affiliation with a school of public health, a medical school offering an MPH or equivalent degree, or another program's accredited academic phase.
  - c. Programs that offer only the academic and practicum phases or only the practicum phase are to accept only residents who have completed education in an accredited clinical phase.
  - d. If the clinical phase is not taken as part of the preventive medicine residency program, the resident should meet the clinical phase requirement with a year in an accredited program in one of the recognized direct primary patient care specialties, eg, family practice, pediatrics, internal medicine, and obstetrics and gynecology, or in a transitional year program.
2. Clinical Phase
 

The clinical phase constitutes a graduate year of clinical education and experience in direct patient care. It must provide broad experience in direct patient care, including ambulatory and inpatient hospital experience, eg, family practice, pediatrics,

internal medicine, and obstetrics and gynecology, or in a transitional year, and it must be completed prior to the start of the practicum phase. If the preventive medicine residency program offers a clinical year, it must meet the following requirements for accreditation:

- a. In addition to the preventive medicine residency, there must be at least one Accreditation Council for Graduate Medical Education (ACGME)-accredited primary care residency at the same institution.
  - b. Other departments participating in the clinical year education shall be identified and have delineated roles. The qualifications of the participating faculty should be equivalent to those of the faculty in the accredited primary care residency.
  - c. The curriculum should include at least 3 months of hospital experience in internal medicine. In addition, there should be a balanced program of outpatient and inpatient care, including pediatrics, obstetrics and gynecology, and emergency medicine to provide a broad range of exposure to other types of patients. Elective assignments should be determined by the needs of the individual resident and/or the requirements of the specialty program. A clinical year consisting exclusively of a series of outpatient clinic rotations will not be considered as offering an adequate breadth of education.
  - d. All participating institutions must be accredited by the Joint Commission on Accreditation of Healthcare Organizations (JCAHO) or an equivalent organization.
3. Academic Phase

The academic phase consists of a course of study leading to the MPH or equivalent degree in an institution accredited by a nationally recognized accrediting agency. The course of study requires a minimum of 1 full academic year or its equivalent, as determined by the RRC. The resident who is in a degree-granting institution must meet all requirements for the degree. When no degree is granted, a postbaccalaureate curriculum of equivalent content, depth, and rigor may be acceptable, provided the curriculum is approved by an appropriate body, such as the graduate school or academic senate of an institution accredited by a nationally recognized accrediting agency. In such a case, the written notification of approval must be supplied to the RRC.

**a. Required Course Work**

The required course work shall include biostatistics, epidemiology, health services organization and administration, environmental and occupational health, and social and behavioral influences on health.

**b. Research Activities**

Adequate opportunities should be available for the resident to participate in research activities appropriate to the chosen field of education.

**4. Practicum Phase**

The practicum phase is a year of continued learning and supervised application of the knowledge, skills, and attitudes of preventive medicine in the field.

**a. Duration**

The practicum phase shall be the equivalent of 12 full months' duration. Programs that offer a combined 2-year academic/practicum program must provide the RRC with a clearly delineated schedule showing that adequate time is available to complete both the academic and practicum components of the program. Academic work shall precede or be concurrent with activities of the practicum phase that apply the principles embodied in the academic program.

**b. Content**

The practicum phase shall offer both didactic and applied components that shall be provided in settings in which there are



well-organized programs appropriate to the particular field of preventive medicine. There shall be provision for the supervised application of the knowledge, skills, and attitudes of preventive medicine gained in the academic phase and in the didactic component of the practicum phase. The resident must assume progressive responsibility during this phase of the educational program.

**c. Prerequisites**

Programs accredited to offer only the practicum year can permit the resident to begin the practicum year only if the resident has

1. satisfactorily completed a course of study leading to an MPH or equivalent degree, as specified in these Common Program Requirements IV. A. 3., or
2. made substantive progress in a course of study demonstrated by completion of the required course work specified in these Common Program Requirements IV. A. 3. a.

**B. Program Goals and Objectives**

1. The program director and faculty must prepare and comply with written educational goals for the program. All educational components of a residency program shall be related to program goals.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.
3. Participation by any institution providing more than 2 months of education in a 1-year program; 4 months of education in a 2-year program, or 6 months of education in a 3-year program must be approved by the RRC.

**C. Duty Hours**

Resident duty hours in a clinical setting must be scheduled and monitored to avoid excessive stress and fatigue. Residents must have a keen sense of personal responsibility for continuing patient care, and must recognize that their obligations to patients are not automatically discharged at any given hour of the day or any particular day of the week. In no case should residents go off duty until the proper care and welfare of patients have been ensured. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. When averaged over 4 weeks, residents should spend no more than 80 hours per week in all duties. Residents at all levels should, on average, have the opportunity to spend at least 1 day out of 7 free of hospital duties and should be on call no more often than every third night. There should be adequate opportunity to rest and sleep when on call for 24 hours or more. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.

**D. Program Research and Scholarly Activity**

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining this environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship infers an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.

3. participation in regional or national professional and scientific societies, particularly through presentation at the organizations' meetings and publications in their journals.
4. participation in research, particularly in projects funded following peer review that result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) to residents involved in research.
6. provision of support for resident participation in scholarly activities.

**V. Evaluation**

**A. Resident Evaluation**

The program director, with participation of the faculty, must at least semiannually evaluate the knowledge, skills, and professional growth of residents, using appropriate criteria and procedures. The evaluations must be communicated to residents formally and in a timely manner. Where appropriate, interim evaluation is encouraged. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.

1. The resident's supervisor in the clinical and practicum phases shall provide a written evaluation to the program director and the resident on completion of the rotation.
2. The evaluations for each resident must be kept available for review by the individual resident and by the reviewer at the time of the survey.
3. The program director and faculty must certify that residents completing the program have fulfilled all established requirements based on the above evaluations. The final evaluation should be part of each resident's permanent record maintained by the institution, and must be accessible to the resident and other authorized personnel. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional responsibility to practice competently and independently.
4. Each program must develop and use specific performance measures. A variety of acceptable techniques for performance assessment may be used. A record must be maintained of the instruments and processes used for assessment.
5. Evaluation of residents in the academic phase is the responsibility of the sponsoring institution and must include a transcript or equivalent document provided to each resident. All academic activities should be coordinated with the individual resident's program director.

**B. Program Evaluation**

1. Except in the year when accreditation occurs, an annual report must be submitted to the RRC. The program director must describe each individual resident's activities and any significant change in program staffing, affiliations, or facilities for the year covered by the report. Minutes of the RAC meetings and new or updated interinstitutional agreements must be furnished with the report. The annual report forms will be furnished to the program directors by the executive director of the RRC.
2. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed at least annually. Residents must have the opportunity to provide written confidential evaluations of the adequacy, quality, and appropriateness of each component of the educational program. This evaluation must be provided to the chair of the RAC annually. A record must be maintained of

the internal assessments of the program by the program director, faculty, and residents.

3. The RRC may consider the performance of graduates on the examinations of the American Board of Preventive Medicine as one measure of the quality of the educational program.

## VI. Other

Residents should contact the executive director of the American Board of Preventive Medicine for information regarding Board Certification.

# Public Health and General Preventive Medicine

## I. Introduction

### A. Scope of the Specialty

Public health and general preventive medicine is the area of specialization in preventive medicine that deals with health promotion and disease prevention in communities and in defined populations. Practitioners in this field are found in governmental and voluntary health agencies, academic and health care institutions, group practice settings, and health service research organizations. Many of these specialists deal with public health practice, the direction and management of health care institutions and delivery systems, the community's health, and the health status and demographics of population groups. Some of these specialists provide prevention interventions for individual patients, while others are involved in the health status of both groups and individuals.

### B. General Objectives

The achievement of knowledge and skills in the component functions of preventive medicine will enable the graduate practitioner to

1. perform epidemiological investigations of acute and chronic diseases and injuries;
2. use appropriate statistical techniques in the design of studies and interpretation of findings relative to disease interventions performed on individuals and in monitoring and experimental protocols;
3. plan, administer, and evaluate programs to promote health and prevent disease in medical practice settings and in public health agencies;
4. design, perform, and evaluate clinical trials;
5. apply clinical interventions in the general population;
6. assess health risk factors in individual persons and groups and prescribe appropriate interventions;
7. assess and ameliorate the impact of environmental and occupational risk factors on individual persons and on groups;
8. assess the clinical and public health program needs of populations, eg, workers, communities, military groups;
9. achieve maximum advantage through collaboration with other members of the health promotion and preventive medicine team;
10. develop budgeting and personnel management skills; and
11. develop research skills in other areas appropriate to health promotion and disease prevention.

## II. Sponsoring and Participating Institutions

The facilities in which education is provided need not conform to a rigid pattern. The sponsoring institution may be an educational institution, a research center, or an operating health agency. These relationships must be documented by written agreements, as specified in the Common Program Requirements for Residency Education in Preventive Medicine.

- A. If the sponsoring institution is an educational or research institution, it should have resources for developing a comprehensive graduate program in preventive medicine. In the case of a sponsoring institution that is not a public health agency, affiliation must be negotiated with a health department or other health agencies or organizations to ensure appropriate didactic and research opportunities.
- B. If the sponsoring institution is a health agency, it should offer a comprehensive experience in community or public health. The program may include communicable and chronic disease control, health care administration, health protection and promotion, maternal and child health, environmental health and sanitation, and mental health. To ensure an appropriate didactic component, including the gathering and analyzing of data, affiliations must be negotiated with a medical school or school of public health and that relationship documented in a written agreement, as specified in the Common Program Requirements.
- C. In addition to the sponsoring institution, a practicum may be given in a participating institution that is chosen to meet a particular need of a resident.

## III. Facilities

- A. The resources and structure of a participating institution should be well established and should serve a population or provide research and educational programs sufficiently comprehensive to ensure appropriate experience in public health and general preventive medicine.
- B. The competence and interest of the professional and supervisory staff in residency education should be ensured to the satisfaction of the RRC.

## IV. Required Phases

### A. Clinical Phase

The clinical phase is described in the Common Program Requirements. If the resident has already chosen an area of special emphasis, the clinical phase should be designed to strengthen skills in that area.

### B. Academic Phase

The academic phase is described in the Common Program Requirements. Program directors must counsel residents on course work that should be taken as electives. Electives should be chosen according to the area of specialization and interest of the resident and the Program Requirements.

### C. Practicum Phase

1. The purpose of the practicum phase is to give the resident experience in practicing general preventive medicine and public health in established programs under the guidance of skilled practitioners. The scope of that experience must be broad enough to ensure an appreciation for and ability to cope with a range of preventive medical problems in different settings. Additionally, the education must provide opportunity for concentrated experience in an area of special emphasis.
2. This phase shall be the equivalent of 12 months duration. Programs that offer a combined 2-year academic/practicum program must provide the RRC with a clearly delineated schedule showing that adequate time is available to complete both the academic and the practicum phases.
3. Didactic education must be documented and must offer a broad range of topics such as the medical aspects of health promotion, disease prevention and surveillance, toxic exposure, health economics, clinical issues in prevention, management techniques, and current epidemiological issues.

4. Residency programs are encouraged to make experiences in occupational medicine available to their residents.
5. The program should include studies that offer each resident an opportunity to participate in data gathering and analysis procedures.
6. The program must provide at least a 1-month experience in a public health agency, and this must be documented for each resident.
7. The adequacy of highly fragmented assignments may require special documentation.
8. Because the practitioners of public health and preventive medicine will need management skills, the program should include experience in budgeting, fiscal control, personnel practice, and administrative techniques, including automated record keeping and computer applications in the management of health services.
9. Special attention should be given to the political process, governmental structure, and health policy. It is highly desirable that observation or participation in legislative and regulatory procedures as well as public relations be included.

## 2. Academic Phase

The requirements of the academic phase are described in the Common Program Requirements. The academic phase shall include the required courses listed in those Common Program Requirements as well as topics selected from the list of didactic components referenced in section II.B.1. of these Program Requirements.

## 3. Practicum Phase

The practicum phase shall prepare the resident for the comprehensive practice of occupational medicine and shall afford opportunities for the resident to deal with clinical, scientific, social, legal, and administrative issues from the perspectives of workers and their representatives, employers, and regulatory or legal authorities.

- a. There shall be opportunities for the planned and supervised application of the knowledge and skills acquired in the prior phases of residency education. Residents shall have sufficient continuity of service in practicum activities to foster the assumption of authentic clinical and administrative responsibility and the development of mature judgment and resourcefulness.
- b. For at least 4 months the resident shall engage in supervised practice within the real world of work. Through interaction with occupational health personnel, workers, human resources and industrial relations personnel, line supervisors, worker representatives, and the medical community, the resident must gain experience in the clinical and administrative aspects of direct worker care and job assignment, medical screening and surveillance, health conservation and promotion, environmental assessment, employee assistance, and relevant regulatory compliance.

Appropriate practicum opportunities may be found in a variety of settings in which a comprehensive program of occupational medicine and related health and administrative services exists. Suitable sites may include heavy and light manufacturing; the utilities, services, and transportation sectors; and clinics that provide comprehensive services to workers and employers.

Although diagnostic and referral clinics organized primarily for the diagnosis and assessment of occupational disease can have a vital role in the education of residents, they do not afford the broad practicum opportunities specified above. This experience need not be obtained at a single site, nor must the experience be received in a single 4-month block; however, sufficient sustained attendance at each facility must occur to permit the assumption of significant clinical and administrative responsibility.

- c. A 4-month equivalent based on distributed time totaling 4 months may be acceptable, provided that less-than-full-time attendance does not compromise the assumption of responsibility. The program director must document the distributed time totaling 4 months to the satisfaction of the RRC. The adequacy of highly fragmented assignments may require special documentation.

Assignments that do not afford opportunity for the development of responsibility are not acceptable.

- d. Extensive time commitments to the care of minor employee complaints or to service functions characterized by highly repetitive or standardized procedures do not contribute to professional growth and must not be permitted to dilute the educational value of the practicum experience.
- e. Because the team approach is an important aspect of occupational medicine practice, residents must have assignments that require collaborative work not only with industrial hygienists, nurses, and safety personnel, but also with counselors or others concerned with psychosocial issues.

# Occupational Medicine

## I. Introduction

Occupational medicine is the area of specialization in preventive medicine that focuses on the relationships among the health of workers; the ability to perform work; the arrangements of work; and the physical, chemical, and social environments of the workplace. Practitioners in this field recognize that work and the environment in which work is performed can have favorable or adverse effects on the health of workers as well as on that of other populations, that the nature or circumstances of work can be arranged to protect worker health, and that health and well-being in the workplace are promoted when workers' physical attributes or limitations are accommodated in job placement.

The principal concerns of occupational medicine are

- A. *the workers*: The appraisal, maintenance, restoration, and improvement of health through the application of the principles of preventive medicine, medical care, rehabilitation, and environmental medicine; the matching of health or physical attributes of workers with the requirements of jobs.
- B. *the workplace*: The appraisal and design of work and the workplace for the purpose of controlling within safe limits exposures to potentially injurious substances or conditions, evaluating hazards or toxic materials in the workplace, and arranging work so that it conforms to the physiological requirements of workers.
- C. *information management*: The collection, collation, storage, and analysis of health data to facilitate epidemiological study of health phenomena related to work or to health-enhancing activities; to disseminate health-relevant information to workers, regulatory agencies, customers, and others who may benefit from such information; and to protect against inappropriate release of confidential medical information.
- D. *administration*: The application of social, economic, and management principles to organize, implement, and assess activities designed to promote the health and well-being of workers and to enhance the capability to deal with relevant regulatory, legal, and industrial relations organizations.

## II. Educational Program

### A. Phases

#### 1. Clinical Phase

The clinical phase is described in the Common Program Requirements for Residency Education in Preventive Medicine.

- f. Residents are encouraged to engage in research during the practicum phase with the advice and supervision of the teaching faculty. However, the practicum must be primarily an educational experience that prepares the resident for the comprehensive practice of occupational medicine. The commitment of time to the development of new knowledge, however valuable, must not impair achievement of the fundamental objectives of the practicum by diluting the educational experience, diminishing peer interaction, or impeding the assumption of progressive clinical and administrative responsibility.

### B. Required Components

The following components are required. They may be addressed in more than one phase of the program.

#### 1. Didactic Component

A didactic component must be provided in the practicum phase. This component shall include structured lectures, journal clubs, symposia, etc, that focus on the following topics:

- a. Environmental physiology, including responses to heat, pressure, noise, and other physical stresses
  - b. Occupational disease, including diagnosis, differential diagnosis, prevention, and treatment
  - c. Toxicology, including basic principles, clinical applications, and risk assessment
  - d. Industrial hygiene, including instrumentation, data interpretation, and basic environmental control measures
  - e. Safety, including behavioral factors in accident causation and control and medical support of accident investigations
  - f. Ergonomics
  - g. Determination of fitness to work, placement of workers, adaptations of work to accommodate handicaps
  - h. Employee assistance programs, including substance abuse and rehabilitation
  - i. Health education and health promotion; lifestyle risk factors as they are affected by the occupational environment
  - j. Occupational health data management and analysis
  - k. Management and administrative aspects of an occupational health program
1. Clinical preventive activities to improve the health of workers and their families
- #### 2. Clinical Component

The clinical component shall include but not be limited to each of the following topics:

- a. Clinical care of workers in the prevention, diagnosis, treatment, and rehabilitation of work-related disorders
- b. Evaluation of the fitness of workers for normal or modified job assignments in a wide variety of work environments and the assessment of impairment and disability
- c. Counseling and education of workers and supervisors with respect to work or environmental hazards, health-related habits of living, and the arrangements of work

#### 3. Administrative Component

The administrative component shall provide the resident with opportunities for management responsibilities and shall include but not be limited to each of the following topics:

- a. The planning, administration, supervision, and evaluation of a broad program for the protection and promotion of the health and safety of workers in the work setting, including health risk assessment, accident evaluation, and risk reduction
- b. Application of administrative and scientific principles to achieve compliance with regulatory requirements and the requirements of workers' compensation plans
- c. Acquisition, collation, storage, and analysis of health and environmental data

## Aerospace Medicine

### I. Introduction

Aerospace medicine is the area of specialization in preventive medicine that focuses on the health of a population group consisting of the operating crews and passengers of air and space vehicles together with the support personnel who are required to operate such vehicles. Segments of this population often work and live in remote, isolated, and sometimes closed environments under conditions of physical and psychological stress rarely encountered in terrestrial life. Education in this field must, therefore, address the diagnosis, prevention, and treatment of disorders associated with these unique environments and with the adaptive systems designed to enhance performance and support life under such conditions.

### II. Educational Program

In addition to the Common Program Requirements for Residency Education in Preventive Medicine, the phases of a residency in aerospace medicine shall contain the following:

#### A. Clinical Phase

The clinical phase is described in the Common Program Requirements. Residency education in this area of specialization should emphasize neuropsychiatry, ophthalmology, cardiopulmonary diagnosis, and emergency medicine. It is desirable that this year of clinical education be accomplished in a hospital or medical complex in which patients with aerospace medical problems are frequently encountered. Progressive patient responsibility should be assigned to residents. Supplemental clinical education in the areas mentioned above shall be provided during the practicum year, as described in section C below.

#### B. Academic Phase

The requirements of the academic phase are described in the Common Program Requirements. Additional academic requirements for aerospace medicine are normally integrated into the course of study leading to a postbaccalaureate degree. In addition to the course work required in the Common Program Requirements, course work should emphasize environmental physiology and toxicology with respect to the biological effects of altered pressure, temperature, atmospheric chemistry, and ionizing radiation. Facilities should be available for laboratory or clinical investigation of problems with direct application to the specialty, and supervised participation by the resident in a formal research project should be encouraged. Because of the paramount role of clinical care in an aerospace medicine practice, it is desirable that the academic faculty be either part of or formally affiliated with an accredited school of medicine.

#### C. Practicum Phase

This year of supervised application should be accomplished in an institutional setting where operational aeromedical problems are routinely encountered and aerospace life support systems are under active study and development. Aircraft accident investigation and aircraft certification regulations must be included. Laboratory facilities should be equipped to provide simulated environments in which the effects of and adaptation to extreme conditions of temperature, barometric pressure, acceleration, weightlessness, and psychological stress can be studied. A flight training program should be available both to familiarize the resident with basic aeronautical skills and to serve as a source of clinical material for the supervised management of common clinical problems encountered among flight personnel.

ACGME: June 1996 Effective: July 1997

# Program Requirements for Residency Education in Medical Toxicology (Preventive Medicine)

## I. Introduction

### A. Definition and Description of the Subspecialty

1. Medical toxicology is a clinical specialty that includes the monitoring, prevention, evaluation and treatment of injury and illness due to occupational and environmental exposures, pharmaceutical agents, as well as unintentional and intentional poisoning in all age groups. A medical toxicology residency must be organized to provide residents with experience in the clinical practice of medical toxicology for all age groups and to provide a sound basis for the development of physician practitioners, educators, researchers, and administrators capable of practicing medical toxicology in academic and clinical settings.
2. Residencies in medical toxicology must teach the basic skills and knowledge that constitute the foundations of medical toxicology practice and must provide progressive responsibility for and experience in the application of these principles to the management of clinical problems. It is expected that the resident will develop a satisfactory level of clinical maturity, judgment, and technical skill that will, on completion of the program, render the resident capable of independent practice in medical toxicology.
3. Programs must provide a broad education in medical toxicology to prepare the resident to function as a specialist capable of providing comprehensive patient care.

### B. Duration and Scope of Education

1. Prerequisite training for entry into a medical toxicology program should include the satisfactory completion of an ACGME-accredited residency. [Note: Candidates who do not meet this criterion should consult the American Board of Emergency Medicine, or the American Board of Preventive Medicine regarding their eligibility for subspecialty certification.]
2. The length of the educational program is 24 months. The program must be associated with an ACGME-accredited residency program in emergency medicine, or preventive medicine.
3. Prior to entry into the program, each resident must be notified in writing of the required length of the program.

## II. Institutional Organization

### A. Sponsoring Institution

1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation. It is highly desirable that the program structure include the participation of a medical school, a school of public health, and a school of pharmacy or department of pharmacology.
2. Programs in medical toxicology should be based at a primary hospital (hereafter referred to as the primary clinical site). The majority of the didactic and clinical experiences should take place at the primary clinical site.
3. The following services must be organized and provided at the primary clinical site:
  - a. An emergency service for both adult and pediatric patients, adult and pediatric inpatient facilities, and adult and pediatric intensive care facilities
  - b. Renal dialysis services with 24-hour availability
  - c. Toxicology laboratory services with 24-hour availability

- d. Inpatient and outpatient facilities with staff who consult the toxicology service
  - e. It is desirable that hyperbaric oxygen therapy is available
4. The program must develop an institutional affiliation to provide residents with clinical experiences not provided at the primary clinical site, other than those listed in IIA.3.a-d.

### B. Participating Institutions

1. All participating institutions must provide appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.
2. The program must develop an institutional affiliation with a clinical facility to provide residents with clinical experience in critical care areas should this experience not be provided at the sponsoring institution.
  - a. Approval of participating institutions will be based on the presence of sufficient opportunities for residents to manage, either as primary physicians or consultants, the entire course of critically poisoned patients in both the pediatric and adult categories.
  - b. Institutional resources must be available to support the provision of clinical experience in adult and pediatric critical care areas for residents without prior experience of at least 1 month in an adult intensive care unit and 1 month in a pediatric intensive care unit.
  - c. Programs using multiple participating institutions must ensure the provision of a unified educational experience for the residents. Each participating institution must offer significant educational opportunities to the overall program that do not duplicate experiences otherwise available within the program. An acceptable educational rationale must be provided for each participating institution.
  - d. Participating institutions must not be geographically distant from the sponsoring institution unless special resources are provided that are not available at the primary clinical site.
  - e. The number and geographic distribution of participating institutions must not preclude all residents' participation in conferences and other educational exercises.
  - f. A letter of agreement with each institution participating in the program must be developed to include
    1. the educational objectives and the method to accomplish and to evaluate each objective;
    2. the resources and facilities in the institution(s) that will be available to each resident, including but not limited to library resources;
    3. the resident's duties and responsibilities and duty hours for the assignment; and
    4. the relationship that will exist between medical toxicology residents and residents and faculty in other programs.

### C. Library

Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions. Reference material specific to the content of the subspecialty must be available in either text or electronic retrieval form.

### D. Appointment of Residents

The Residency Review Committee (RRC) will approve the number of medical toxicology residents in the program. Approval will be based on the number, qualifications, and scholarly activity of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources available to the program.



### III. Faculty Qualifications and Responsibilities

- A. In addition to the qualifications and responsibilities of the program director and faculty described in the Program Requirements for Residency Education in the Subspecialties of Emergency Medicine or the Program Requirements for Residency Education in Preventive Medicine, there must be a minimum of two medical toxicology faculty who each devote a minimum of 5 hours per week of direct teaching time to the residents and whose medical practice makes them available to the residents for consultations on cases.
- B. The program director and faculty must be certified in medical toxicology or possess suitable equivalent qualifications as determined by the RRC.
- C. Consultants from appropriate medical subspecialties including those with special expertise in disaster and mass casualty incident management, hyperbaric medicine, immunology, industrial hygiene, occupational toxicology, pulmonary medicine, biostatistics, epidemiology, public health, botany, cardiology, dermatology, gastroenterology, nephrology, ophthalmology, pathology, pharmacology, surgical subspecialty, zoology, hazardous materials and mass exposure to toxins, laboratory toxicology, forensic toxicology and environmental toxicology, and nonmedical specialties, such as botany, herpetology, and mycology should be available for consultation and academic lectures.

### IV. The Educational Program

- A. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC.
- B. The curriculum must include the following academic and clinical content:
  1. The clinical manifestations, differential diagnosis, and management of poisoning
  2. The biochemistry of metabolic processes, the pharmacology, pharmacokinetics, and teratogenesis, toxicity, and interactions of therapeutic drugs
  3. The biochemistry of toxins, kinetics, metabolism, mechanisms of acute and chronic injury, and carcinogenesis
  4. Experimental design and statistical analysis of data as related to laboratory, clinical, and epidemiologic research
  5. Laboratory techniques in toxicology
  6. Occupational toxicology, including acute and chronic workplace exposure to intoxicants and basic concepts of the workplace and industrial hygiene
  7. Prevention of poisoning, including prevention of occupational exposures by intervention methodologies, that take into account the epidemiology, environmental factors, and the role of regulation and legislation in prevention
  8. Environmental toxicology, including identification of hazardous materials and the basic principles of management of large-scale environmental contamination and mass exposures
  9. The function, management, and financing of poison control centers
  10. Oral and written communication skills and teaching techniques
  11. Principles of epidemiology and risk communication, analytical laboratory techniques, and research methodologies in toxicology
- C. Clinical Experience
 

Residents must have a minimum of 12 months of clinical experience as the primary or consulting physician responsible for pro-

viding direct/bedside patient evaluation, management, screening, and preventive services.

Residents must be provided with experience in evaluating and managing patients with workplace and environmental exposures and must have experience in workplace evaluation, as well as in an occupational medicine or toxicology clinic.

- D. Residents must have opportunities to evaluate and manage patients with acute and long-term workplace and environmental toxic exposures. Clinical training should include experience in an industrial setting or an occupational medicine clinic or access to occupational medicine patients in a referral setting. The resident should also have the opportunity to evaluate and manage intoxicated patients in both industrial and referral setting, including responsibility for providing bedside evaluation, management, screening, and preventive services for a minimum of 12 months or its full-time equivalent.
- E. Regional Poison Information Center
  1. The program must provide residents with educational experiences in a regional poison control center certified by the American Association of Poison Control Centers or its equivalent. It is highly desirable that the poison control center be in physical proximity to the primary clinical site.
  2. Each resident must have 12 months' experience with a referral population of poisoned patients under the supervision of a physician who is certified in medical toxicology or who possesses suitable equivalent qualifications as determined by the RRC.
  3. The poison control center should have at least 1,500 calls annually that require physician telephone consultation or intervention.
- F. Planned Educational Conferences
 

Each program must offer to its residents an average of at least 5 hours per week of planned educational experiences (not including change-of-shift reports). These educational experiences should include presentations based on the defined curriculum, morbidity and mortality conferences, journal review, administrative seminars, and research methods. They may include but are not limited to problem-based learning, laboratory research, and computer-based instruction, as well as joint conferences cosponsored with other disciplines.
- G. Additional Educational Experiences
 

The program curriculum must include pharmacology, pharmacokinetics, and drug interactions. This must be accomplished by (1) an affiliation with a school of pharmacy or department of pharmacology that provides regular didactic experience and consultation to residents or (2) the presence of a Doctor of Pharmacology or PhD pharmacologist as a participating member of the teaching faculty.
- H. Additional Clinical Experiences
 

The program should provide the opportunity for the residents to maintain their primary board skills during training, but it may not require that residents provide more than 12 hours per week of clinical practice not related to medical toxicology as a condition of the educational program.
- I. Communication and Teaching Experience
 

Residents must have progressive experience and responsibility for the teaching of medical toxicology to health care professionals. Residents in the second year of training should participate in the teaching and supervision of first-year residents and should be responsible for regular contributions to formal didactic experiences within the training program, in other academic departments in the institution(s), and in the community. Research leading to publication should be encouraged.

## V. Board Certification

Those planning to seek a subspecialty certificate from their primary board should communicate with the administrative officer of the board to ascertain the full requirements.

ACGME: June 1998 Effective: June 1998

# Program Requirements for Residency Education in Psychiatry

## I. Introduction

### A. Description of the Specialty

An approved residency program in psychiatry must provide an educational experience designed to ensure that its graduates will possess sound clinical judgment, requisite skills, and a high order of knowledge about the diagnosis, treatment, and prevention of all psychiatric disorders and the common medical and neurological disorders that relate to the practice of psychiatry. While residents cannot be expected to achieve the highest possible degree of expertise in all of the diagnostic and treatment procedures used in psychiatry in 4 years of training, those individuals who satisfactorily complete residency programs in psychiatry must be competent to render effective professional care to patients. Furthermore, they must have a keen awareness of their own strengths and limitations and of the necessity for continuing their own professional development.

### B. Duration and Scope of Education

#### 1. Admission Requirements

Physicians may enter psychiatry programs at either the first-year or second-year postgraduate level. Physicians may enter programs at the second-year postgraduate level only after successful completion of one of the following:

- a. A broad-based clinical year of accredited training in the United States or Canada in programs in internal medicine, family practice, or pediatrics;
- b. An Accreditation Council for Graduate Medical Education (ACGME)-accredited transitional year program;
- c. One year of an ACGME-accredited residency in a clinical specialty requiring comprehensive and continuous patient care.

#### 2. Length of the Program

- a. A complete psychiatry residency is 48 months. Twelve of those months may be spent in an ACGME-approved child and adolescent psychiatry residency. Accreditation by the ACGME is required for all years of the training program. Programs may not permit residents to use vacation time or other benefit time to advance the date of graduation from training. Although residency is best completed on a full-time basis, part-time training at no less than half time is permissible to accommodate residents with personal commitments (eg, child care).
- b. Any program that alters the length of training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain the approval of the sponsoring institution and the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program.
- c. Prior to entry into the program, each resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular resident may not be changed without mutual agreement during his or her program, unless there is a break in his or her training or the resident requires remedial training.
- d. Programs should meet all of the Program Requirements for Residency Education in Psychiatry. Under rare and unusual circumstances, programs of either 1 year's or 2 years' duration may be approved, even though they do not meet all of the above requirements for psychiatry. Such 1- or 2-year programs will be approved only if they provide some highly specialized educational and/or research programs. Also, such programs

will be approved only if they ensure that residents will complete the didactic and clinical requirements outlined in the program requirements.

### 3. Program Format by Year of Training

#### a. First Year of Training

A psychiatric first postgraduate year must include at least 4 months in internal medicine, family practice, and/or pediatrics. This training must be in a clinical setting that provides comprehensive and continuous patient care.

1. Neurology rotations may not be used to fulfill this 4-month requirement.
2. One month, but no more, of this requirement can be fulfilled by an emergency medicine rotation, as long as the experience is predominantly with medical evaluation and treatment, as opposed to surgical procedures.
3. For residents transferring into a program, there must be documentation in the training record that they have met this requirement in either current or prior training.
4. A psychiatric first postgraduate year should not include more than 6 months in psychiatry and must not include more than 8 months in psychiatry.
5. A minimum of 2 months of neurology, or its full-time equivalent on a part-time basis, is required prior to completion of training. It is highly desirable that this experience occur during a psychiatric first postgraduate year.
6. It is highly desirable that the Department of Psychiatry maintain contact with residents during the first postgraduate year while they are on services other than psychiatry.

#### b. The Second Through Fourth Years of Training

Although some of the training described below may be offered in the first postgraduate year, all must be completed prior to graduation from the program.

1. The program must have an explicitly described educational curriculum covering the broad spectrum of clinical psychiatry as outlined in V.B.1.a-o.
2. The formal didactic instruction must include regularly scheduled lectures, teaching rounds, seminars, clinical conferences, and required reading assignments covering the topics identified in Section V.
3. There must be an educationally sound balance among time spent in direct patient care, clinical and didactic teaching, and supervision. Formal educational activity shall have high priority in the allotment of the resident's time and energies. Service needs and clinical responsibilities must not prevent the resident from obtaining the requisite didactic educational activities and formal instruction.

## II. Institutional Organization

### A. Sponsoring Organization

1. Programs should be conducted under the sponsorship of an institution that meets the Institutional Requirements that apply to residency programs in all specialties, as outlined in the *Essentials of Accredited Residencies*.
2. The administration of the sponsoring institution(s) should be understanding of and sympathetic to the attainment of educational goals and should evidence the willingness and ability to support these goals philosophically and financially. The latter includes a commitment by the institution and by the program that embraces appropriate compensation for faculty and residents, adequate offices and educational facilities, and support services, as well as opportunities for research.
3. It is important that each affiliated institution offer significant educational opportunities to the overall program. The reasons for including each institution within the program must be stated. The

number and distribution of participating training sites must not preclude satisfactory participation by residents in teaching and training exercises. Geographic proximity will be one factor in evaluating program cohesion, continuity, and "critical mass." Affiliated training sites will be evaluated on the basis of whether they contribute to a well-integrated educational program with respect to both didactic and clinical experiences.

### B. Selection and Appointment of Residents

1. The program director is responsible for maintaining a process for selecting resident physicians who are personally and professionally suited for training in psychiatry. It is highly desirable that each program have a residency selection committee to advise the program director.
2. The program should document the procedures used to select residents. Application records should contain complete information from medical schools and graduate medical education programs. A documented procedure should be in place for evaluating the credentials, clinical training experiences, past performance, and professional integrity of residents transferring from one program to another, including from an adult to a child and adolescent psychiatry program. This procedure must include solicitation and documentation of relevant information from the training directors of the previous programs participated in by the transferring resident. This documentation must specify all clinical and didactic experiences for which the resident has been given credit. Those residents selected at the second postgraduate year or above must have satisfied the training objectives cited above for reaching that level of training.
3. The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to facilitate accurate, unimpeded communication with patients and teachers.
4. A transferring resident's educational program must be sufficiently individualized so that he or she will have met all the educational and clinical experiences of the program, as accredited, prior to graduation.
5. The RRC will determine the size of the program's permanent resident complement based on the program's clinical and academic resources.
6. To promote an educationally sound, intellectually stimulating atmosphere and effective graded responsibility, programs must maintain a critical mass of at least three residents at each level of training. Programs that fall below this prescribed critical mass will be reviewed, and if this deficiency is not corrected, they will be subject to negative action.
7. Programs in which the number of residents exceed the resources of patient population, faculty, or facilities for adequate training will be found deficient on the basis of size.
8. Any permanent change in the number of approved positions requires prior approval by the RRC. (Programs seeking interim approval of a permanent increase in the number of approved resident positions should contact the executive secretary of the RRC.) Prior approval is not required for temporary changes in resident numbers due to makeup or remedial time for currently enrolled residents or to fill vacancies. Approval of permanent increases will require documentation that didactic and clinical training, including supervision, will not be compromised.

## III. Faculty Qualifications and Responsibilities

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

There must be a single program director responsible for the program. Each residency program must be under the direction of an experienced, fully trained, and qualified psychiatrist whose major responsibility is to maintain an excellent educational program. The residency program director must possess the necessary administrative, teaching, and clinical skills and experience to conduct the program. Continuity of leadership over a period of years is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership usually have a negative effect on an educational program and may adversely affect the accreditation status of the program. The program director must:

1. Be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
2. Be certified by the American Board of Psychiatry and Neurology or possess equivalent qualifications in psychiatry satisfactory to the RRC.
3. Have an appointment in good standing to the medical staff of an institution participating in the program.
4. Devote at least one-half of his or her time to the administration and operation of the educational program, including didactic, supervisory, and clinical teaching activities. Programs with multiple institutions, many residents, and/or a large clinical population will require additional time.

### B. Responsibilities of the Program Director

1. The program director must have appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to the following:
  - a. Resident appointments and assignments in accordance with institutional and departmental policies and procedures.
  - b. Supervision, direction, and administration of the educational activities.
  - c. Coordination of training in each geographically separate institution.
  - d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
  - f. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
  - g. Provision of a written final evaluation for each resident who completes the program, as specified in Section VI.A.7.
  - h. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to applicants, residents, and members of the teaching staff. It should be readily available for review.
  - i. Provision of written information to applicants and residents regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, and parental leave, as well as other special leaves.
  - j. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or al-

cohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

- l. Maintenance of a permanent record of evaluation for each resident and having it accessible to the resident and other authorized personnel. These will be made available on review of the program.
  - m. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Psychiatry.
  - n. Notification in writing of the executive secretary of the RRC within 60 days of any major change in the program that may significantly alter the educational experience for the residents, including:
    1. Changes in leadership of the department or the program.
    2. Changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution.
    3. Changes in the resident complement that would bring the number of residents below the required critical mass of three residents per year for 2 consecutive years.
2. The program director must obtain prior approval for the following changes in the program for the RRC to determine if an adequate educational environment exists to support these changes:
    - a. The addition of any participating institution to which residents rotate for 6 months or longer.
    - b. The addition or deletion of any rotation of 6 months or longer.
    - c. Any increase in the approved number of resident positions in the program.
    - d. Any change in the total length of the program.On review of such proposals or important changes in a program, the RRC may determine that a site visit is necessary.

### C. Education Policy Committee

The director of the residency program should have an educational policy committee composed of members of the psychiatry program teaching staff that includes representation from the residents as well as a member of the teaching staff from each ACGME-approved subspecialty residency that may be affiliated with the psychiatry residency. There should be a written description of the committee, including its responsibility to the sponsoring department or institution and to the program director. This committee should participate actively in:

1. Planning, developing, implementing, and evaluating all significant features of the residency program, including the selection of residents (unless there is a separate residency selection committee)
2. Determining curriculum goals and objectives
3. Evaluating both the teaching staff and residents

### D. Number and Qualifications of the Faculty

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of teaching staff to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The residency must be staffed by a sufficiently wide variety and appropriate number of capable psychiatrists and other mental health professionals with documented qualifications to achieve the goals and objectives of the training program.

2. The faculty psychiatrists should be certified by the American Board of Psychiatry and Neurology or have equivalent qualifications in psychiatry satisfactory to the RRC.
3. A written record of the educational responsibilities of all staff and faculty members (whether full-time or part-time) who participate directly in the education of residents is essential. That record should include the qualifications and experience of the faculty member and the nature, as well as the frequency, duration, and site, of the teaching activity.
4. There must be evidence of scholarly activity among the faculty psychiatrists. Scholarly activity is defined as professional activities that serve to enhance the profession or professional knowledge. While not all members of a faculty need be investigators, scholarly activities should be present on a continuous basis. There should also be evidence of participation in a spectrum of academic and professional activities within the institution as well as within local and national associations. Such evidence should include:
  - a. Documentation of teaching excellence
  - b. Participation in clinical and/or basic research
  - c. Involvement in relevant medical scientific organizations and their meetings
  - d. Publication in refereed journals, monographs, and books
5. The faculty must participate regularly and systematically in the training program and be readily available for consultation whenever a resident is faced with a major therapeutic or diagnostic problem.
6. The faculty psychiatrists should actively participate in the planning, organization, and presentation of conferences as well as clinical teaching and supervision.
7. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
8. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
9. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### E. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Program Facilities and Resources

#### A. Clinical Facilities and Resources

1. All programs must have adequate patient populations for each mode of required training and, minimally, must include organized clinical services in inpatient, outpatient, emergency, consultation-liaison, and child and adolescent psychiatry.
2. Training programs must have available to them adequate inpatient and outpatient facilities, clinics, agencies, and other suitable placements where the residents can meet the educational objectives of the program. The program should specify the facilities in which the goals and objectives are to be implemented.
3. All residents must have available offices adequate in size and decor to allow them to interview patients and accomplish their du-

ties in a professional manner. The facility must also provide adequate and specifically designated areas in which residents can perform basic physical examinations and other necessary diagnostic procedures.

#### B. Other Educational Resources

1. The administration of the facility must provide ample space and equipment for educational activities. There must be adequate space and equipment specifically designated for seminars, lectures, and other teaching exercises.
2. The program must have available audiovisual equipment and teaching material such as films, audio cassettes, and videotapes, as well as the capability to record and play back videotapes.
3. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases.
4. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

This library should provide:

- a. A substantial number of current basic textbooks in psychiatry, neurology, and general medicine
- b. A number of the major journals in psychiatry, neurology, and medicine sufficient for an excellent educational program
- c. The capability to obtain textbooks and journals on loan from major medical libraries
- d. Capability to perform MEDLINE or other medical information searches (or ready access to a library that has this capacity).
5. Each clinical service must have a mechanism that ensures that charts are appropriately maintained and readily accessible for regular review for supervisory and educational purposes. Randomly selected charts will be reviewed at the time of survey.

### V. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process.

#### A. Objectives of Training

##### 1. First Year

The training obtained during the first postgraduate year should provide residents with medical skills most relevant to psychiatric practice. These include being able to

- a. Undertake the initial clinical and laboratory studies of patients presenting with a broad range of common medical and surgical disorders
- b. Diagnose common medical and surgical disorders and formulate appropriate initial treatment plans
- c. Provide limited, but appropriate, continuous care of patients with medical illnesses and make appropriate referrals
- d. Be especially conversant with medical disorders displaying symptoms likely to be regarded as psychiatric and with psychiatric disorders displaying symptoms likely to be regarded as medical
- e. Be especially cognizant of the nature of the interactions between psychiatric treatments and medical and surgical treatments



- f. Relate to patients and their families, as well as other members of the health-care team with compassion, respect, and professional integrity

## 2. Second Through Fourth Years

The program must provide a well-planned, high-quality curriculum that includes specific, assessable objectives for program components as well as criteria for graduation. These must be written and provided to each resident and faculty member. Residents must be taught to conceptualize all illnesses in terms of biological, psychological, and sociocultural factors that determine normal and disordered behavior. They must be educated to gather and organize data, integrate these data with a comprehensive formulation of the problem to support a well-reasoned differential diagnosis, formulate a treatment plan, and implement treatment and follow-up. The program must provide residents with sufficient opportunities to develop professionalism, knowledge, clinical skills, and professional principles.

### a. The didactic curriculum should include:

1. Critical appraisals of the major theories and viewpoints in psychiatry, together with a thorough grounding in the generally accepted facts
2. Presentation of the biological, psychological, sociocultural, economic, ethnic, gender, religious/spiritual, sexual orientation, and family factors that significantly influence physical and psychological development in infancy, childhood, adolescence, and adulthood
3. Presentation of the etiologies, prevalence, diagnosis, treatment, and prevention of all of the psychiatric conditions in the current standard diagnostic statistical manual, to include the biological, psychological, sociocultural, and iatrogenic factors that affect the long-term course and treatment of psychiatric illness
4. Comprehension of the diagnosis and treatment of neurologic disorders commonly encountered in psychiatric patients, such as neoplasms, dementia, headaches, head trauma, infectious diseases, movement disorders, multiple sclerosis, Parkinson's disease, seizure disorders, and stroke and related disorders
5. The use, reliability, and validity of the generally accepted diagnostic techniques, including physical examination of the patient, laboratory testing, imaging, neurophysiologic testing, and psychological testing
6. The financing and regulation of psychiatric practice, including information about the structure of governmental and private organizations that influence mental health care
7. Medical ethics as applied to psychiatric practice
8. The history of psychiatry and its relationship to the evolution of modern medicine
9. The legal aspects of psychiatric practice
10. When and how to refer
11. Research methods in the clinical and behavioral sciences related to psychiatry

### b. Clinical training should provide sufficient experiences in:

1. The elements of clinical diagnosis with all age groups (of both sexes and including some ethnic minorities), such as interviewing; clear and accurate history taking; physical, neurological, and mental status examination; and complete and systematic recording of findings
2. Relating history and clinical findings to the relevant biological, psychological, and social issues associated with etiology and treatment
3. Formulating a differential diagnosis and treatment plan for all conditions in the current standard nomenclature, taking into consideration all relevant data

4. The major types of therapy, including short- and long-term individual psychotherapy, psychodynamic psychotherapy, family therapy, group therapy, cognitive and behavior therapy, crisis intervention, pharmacological and other somatic therapies, and drug and alcohol detoxification
5. Providing continuous care for a variety of patients from different age groups, seen regularly and frequently for an extended time, in a variety of treatment modalities
6. Psychiatric consultation in a variety of medical, surgical, and community settings
7. Providing care and treatment for the chronically mentally ill with appropriate psychopharmacologic, psychotherapeutic, and social rehabilitative interventions
8. Psychiatric administration, especially leadership of interdisciplinary teams
9. Providing psychiatric care to patients who are receiving treatment from nonmedical therapists and coordinating such treatment
10. Knowledge of the indications for and limitations of the more common psychological tests
11. Critically appraising the professional and scientific literature
12. Ability to teach psychiatry to students in the health professions

## B. Curriculum

### 1. Clinical Experience

Carefully supervised clinical care of patients is the core of an adequate program. The clinical services must be so organized that residents have major responsibility for the care of a significant proportion of all patients assigned to them and that they have sufficient and high-quality supervision. The number of patients for whom residents have primary responsibility at any one time must be small enough to permit residents to provide each patient with appropriate treatment and to have sufficient time for other aspects of their educational program. At the same time, the total number must be large enough to provide an adequate depth and variety of clinical experiences.

The amount and type of patient care responsibility a resident assumes must increase as the resident advances in training. Each resident must have major responsibility for the diagnosis and treatment of a reasonable number and adequate variety of patients with both acute and chronic illnesses representing the major psychotic and nonpsychotic categories of psychiatric illness. Adequate experience must also be ensured in the diagnosis and management of the medical and neurological disorders encountered in psychiatric practice. Each resident must have supervised experience in the evaluation and treatment of patients of both sexes, of various ages from childhood to old age, and from a variety of ethnic, racial, social, and economic backgrounds.

It is desirable that residents have didactic learning and supervised experiences in the delivery of psychiatric services in the public sector (such as community mental health centers and public hospitals and agencies) and in managed-care health systems. The clinical experiences are to be designed to develop the requisite skills as outlined in Section V.A.2.b, above. Specific clinical experiences must include:

- a. Neurology. Supervised clinical experience in the diagnosis and treatment of neurological patients. This 2-month experience (or its equivalent if done on a part-time basis) may occur on either an inpatient and/or an outpatient basis. The training must provide opportunities to conduct initial evaluations, to participate in the subsequent diagnostic process, and to follow patients during the treatment and/or evolution of their neurological illness. The training in neurology should provide

- sufficient didactic and clinical experience to develop expertise in the diagnosis of those neurological conditions that might reasonably be expected to be encountered in psychiatric practice and that must be considered in the differential diagnosis of psychiatric conditions.
- b. Inpatient. Significant responsibility for the assessment, diagnosis, and treatment of an appropriate number and variety of general adult psychiatric inpatients for a period of not less than 9 months but no more than 18 months (or its full-time equivalent if done on a part-time basis) in 4 years of training. In general, it is highly desirable that the minimum general, adult inpatient experience be 12 months in duration, although it is recognized that in some settings other training opportunities might lead to the absolute minimum of 9 months. Inpatient rotations on specialized clinical services such as substance abuse, geriatrics, research units, day and/or partial hospitalization, and child and adolescent psychiatry will not be included in assessing the required minimum 9-month inpatient experiences for residency training, unless the rotation on such specialized units is comparable in breadth, depth, and experience to training on general inpatient units. Those rotations not fulfilling the above requirement will be included in assessing the maximum allowable 18-month inpatient experience.
  - c. Outpatient. An organized, continuous, supervised clinical experience in the assessment, diagnosis, and treatment of outpatients of at least 1 year (or its full-time equivalent if done on a part-time basis) that emphasizes a developmental and biopsychosocial approach to outpatient treatment. This must include experience with a wide variety of disorders, patients, and treatment modalities, with experience in both brief and long-term care of patients, using individual psychotherapy (including psychodynamic, cognitive, behavioral, biological, and social rehabilitation approaches to outpatient treatment). Long-term psychotherapy experience must include a sufficient number of patients seen at least weekly for at least 1 year, under supervision. Other long-term treatment experiences should include patients with differing disorders and chronicity and should include some patients who are chronically mentally ill.
  - d. Child and adolescent psychiatry. An organized clinical experience under the supervision of qualified child and adolescent psychiatrists in the evaluation, diagnosis, and treatment of children, adolescents, and their families. Such experiences should be no less than 2 months full-time equivalent and involve a sufficient number and variety of patients, by both age and psychopathology, treated with a variety of interventional modalities. Residents should have experiences in determining the developmental status and needs for intervention with the children of some of their adult patients and in consulting with these patients regarding the referral of their children for psychiatric services. Residents must have patient care responsibility under the supervision of qualified child and adolescent psychiatrists. While adolescent inpatient units may be used to satisfy a portion of this requirement, rotations to student health services may not.
  - e. Consultation/liaison. Supervised psychiatric consultation/liaison responsibility of a minimum of 2 months full-time equivalent, involving patients on other medical and surgical services. While on-call experiences may be a part of this training, such experiences alone will not be sufficient to constitute adequate training in consultation/liaison psychiatry.
  - f. Emergency psychiatry. Supervised responsibility on an organized, 24-hour psychiatric emergency service that is responsible for evaluation, crisis management, and triage of psychiatric patients. Instruction and experience should be provided in learning crisis intervention techniques, including the evaluation and management of suicidal patients. A psychiatric emergency service that is a part of or interfaces with other medical emergency services is desirable because of the opportunities for collaboration and educational exchange with colleagues in other specialties. There must be organized instruction and supervised clinical experience in emergency psychiatry that lead to the development of knowledge and skills in the emergency evaluation, crisis management, and triage of patients. This should include the assessment and management of patients who are a danger to themselves or others, the evaluation and reduction of risk to caregivers, and knowledge of relevant issues in forensic psychiatry. There should be sufficient continued contact with patients to enable the resident to evaluate the effectiveness of clinical interventions. While on-call experiences may be a part of this training, such experiences alone will not be sufficient to constitute adequate training in emergency psychiatry.
  - g. Community psychiatry. Supervised responsibility in community-based mental health activities. This should include consultation with at least one community agency.
  - h. Geriatric psychiatry. Supervised clinical management of geriatric patients with a variety of psychiatric disorders, including familiarity with long-term care in a variety of settings.
  - i. Addiction psychiatry. Supervised clinical management of patients with alcoholism and drug abuse, including detoxification and long-term management in inpatient and/or outpatient settings and familiarity with self-help groups.
  - j. Forensic psychiatry. Supervised experience in evaluation of patients with forensic problems under the supervision of a psychiatrist.
  - k. Supervised clinical experience in the evaluation and treatment of couples, families, and groups.
  - l. Techniques for evaluation and management of danger (of the patient dangerous to self and others) should be taught in every aspect of patient care.
  - m. Psychological testing. Supervised experience with the more common psychological test procedures, including neuropsychological assessment, in a sufficient number of cases to give the resident an understanding of the clinical usefulness of these procedures and of the correlation of psychological test findings with clinical data. Under the guidance of a qualified clinical supervisor, residents should have experience with the interpretation of the psychological tests most commonly used, and some of this experience should be with their own patients.
  - n. Supervised experience in utilization review and total quality management.
  - o. Supervised, active collaboration with psychologists, psychiatric nurses, social workers, and other professional and paraprofessional mental health personnel in the treatment of patients.
2. Didactic Components
 

The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough and well-balanced presentation of the generally accepted theories, schools of thought, and major diagnostic and therapeutic procedures in the field of psychiatry.

    - a. The curriculum must include a significant number of interdisciplinary clinical conferences and didactic seminars for residents in which psychiatric faculty members collaborate with neurologists, internists, and colleagues from other medical specialties and mental health disciplines.

- b. Didactic instruction must be systematically organized, thoughtfully integrated, and based on sound educational principles, and must include prepared lectures, seminars, and assigned readings that are carried out on a regularly scheduled basis. In a progressive fashion, it should expose residents to topics appropriate to their level of training as outlined in Section V.A.2, above. Staff meetings, clinical case conferences, journal clubs, and lectures by visitors are desirable adjuncts, but they must not be used as substitutes for an organized didactic curriculum.
  - c. The curriculum must include adequate and systematic instruction in neurobiology, psychopharmacology, and other clinical sciences relevant to psychiatry; child and adult development; major psychological theories, including learning theory and psychodynamic theory; and appropriate material from social and behavioral sciences such as sociology and anthropology. The curriculum should address development, psychopathology, and topics relevant to treatment employed with psychiatric illness, including the chronically mentally ill.
  - d. The residency program should provide its residents with instruction about American culture and subcultures, particularly those found in the patient community associated with the training program. This instruction should include such issues as sex, race, ethnicity, religion/spirituality, and sexual orientation. Many physicians may not be sufficiently familiar with attitudes, values, and social norms prevalent among various groups of contemporary Americans. Therefore, the curriculum should contain enough instruction about these issues to enable residents to render competent care to patients from various cultural backgrounds. This instruction must be especially comprehensive in those programs with residents whose cultural backgrounds are significantly different from those of their patients.
  - e. Didactic exercises should include resident presentation and discussion of clinical case material at conferences attended by faculty and fellow residents. This training should involve experiences in formulating and discussing the theoretical and practical issues involved in the diagnosis and management of the cases presented.
3. Supervision

Clinical training must include adequate, regularly scheduled, individual supervision. Each resident must have at least 2 hours of individual supervision weekly, in addition to teaching conferences and rounds, in the PG-2 through PG-4 years of training. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

4. Clinical Records

- Clinical records must reflect the residents' ability to:
- a. Record an adequate history and mental status, physical, and neurological examinations
  - b. Organize a comprehensive differential diagnosis
  - c. Proceed with appropriate laboratory and other diagnostic procedures
  - d. Develop and implement an appropriate treatment plan accompanied by regular and relevant progress notes
  - e. Prepare an adequate discharge summary and plan

C. Resident Policies

- 1. The program should not allow on-call schedules and activities outside the residency to interfere with education, performance, or clinical responsibility. The program should ensure:
  - a. One day out of 7 free of program duties;
  - b. On average, on-call duty no more than every third night;

- c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.
- 2. Each resident must be given a copy of the *Essentials of Accredited Residencies* at the beginning of training.
- 3. Readily available procedures for assisting the resident to obtain appropriate help for significant personal or professional problems should be in place.

D. Other Required Components

- 1. Scholarly Activity of the Residents and Faculty  
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The following components of a scholarly environment should be present:
  - a. The program must promote an atmosphere of scholarly inquiry, including the provision of access to ongoing research activity in psychiatry. Residents must be taught the design and interpretation of research studies, including the responsible use of informed consent, research methodology, and interpretation of data. The program must teach expertise in the critical assessment of new therapies and developments as described in the literature. Residents must be advised and supervised by faculty members qualified in the conduct of research. Programs must have a plan to foster the development of skills for those residents interested in conducting psychiatric research. This plan should include opportunities for conducting research under the supervision of a mentor and training in the principles and methods of research.
  - b. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - c. Participation in journal clubs and research conferences.
  - d. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  - e. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  - f. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  - g. Provision of support for resident participation in scholarly activities.
- 2. Progressive Responsibility  
Under supervision, resident clinical experience in patient management should demonstrate graduated and progressive responsibility.
- 3. Teaching Opportunities  
An important part of the education of the resident is the development of teaching skills. Residents should have ample opportunity to teach students in the health professions.
- 4. Electives  
All programs should provide residents an opportunity to pursue individually chosen electives.
- 5. Resident Logs  
There must be a record maintained of specific cases treated by residents, in a manner that does not identify patients but that illustrates each resident's clinical experience in the program. This record must demonstrate that each resident has met the educational requirements of the program with regard to variety of patients, diagnoses, and treatment modalities. In the case of

transferring residents, the records should include the experiences in the prior as well as the current program. This record should be reviewed periodically with the program director or a designee, and be made available to the surveyor of the program.

## VI. Internal Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process.

### A. Evaluation of Residents

All programs should state specifically and as clearly as possible the objectives and competencies required for successful completion of the program. These objectives and criteria should be made available to residency applicants.

1. Regular, systematic, documented evaluation of the knowledge, skills, and professional growth of each resident, using appropriate criteria and procedures, must be maintained, including complete records of evaluations containing explicit statements on the resident's progress toward meeting educational objectives and his or her major strengths and weaknesses. Each evaluation should be communicated to the resident in a timely manner.
2. The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated faculty members. These meetings should be of sufficient frequency, length, and depth to ensure that the residents are continually aware of the quality of their progress toward attainment of professional expertise. These evaluation sessions should be held at least semiannually and preferably more frequently. The program should give residents opportunities to assess the program and the faculty in a manner that ensures resident confidentiality. Provision should be made for remediation in cases of unsatisfactory performance.
3. The program must formally examine the cognitive knowledge of each resident at least annually in the PG-2 through PG-4 years, and conduct an organized examination of clinical skills at least twice during the 4 years of training.
4. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
5. A written set of due-process procedures must be in place for resolving problems that occur when a resident's performance fails to meet required standards. These procedures must conform to those policies and procedures adopted by the sponsoring institution for the provision of due process to all residents training in sponsored programs and must include the criteria for any adverse action, such as placing a resident on probation, or for terminating a resident whose performance is unsatisfactory. The procedures should be fair to the resident, to patients under care, and to the training program. A copy should be provided to residents at the beginning of training.
6. On any resident's departure from a program (including by graduation), the program director must prepare a letter describing the nature and length of the rotations for which the resident has been given credit. If a resident departs the program without receiving full credit for all educational experiences, the reasons for withholding credit must be specified in the letter. The resident must be given the letter, and a copy must be retained in the resident's permanent file.
7. When a resident leaves the program (including by graduation), the program director will affirm in the training record that there is no documented evidence of unethical behavior, of unprofessional behavior, or of serious question of clinical competence.

Where there is such evidence, it will be comprehensively recorded, along with the responses of the resident. The evaluation should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

### B. Program Evaluation

1. Participation in and performance of graduates on examinations for certification by the American Board of Psychiatry and Neurology may be one measure of the quality of a program used by the RRC in its evaluation of each program. Therefore, it is highly desirable that programs use such information as one measure of their quality control.
2. Programs must demonstrate that they have an ongoing mechanism to evaluate the effectiveness of their didactic and clinical teaching.

## VII. Inquiries Concerning Accreditation and Certification

- A. All inquiries concerning the accreditation of psychiatry residencies should be addressed to Executive Secretary, Residency Review Committee for Psychiatry, 515 N State St/Ste 2000, Chicago, IL 60610.
- B. All inquiries as to whether a physician is qualified to be admitted for examination for certification in psychiatry should be addressed to Executive Vice President, American Board of Psychiatry and Neurology, 500 Lake Cook Rd/Ste 335, Deerfield, IL 60015.

ACGME: June 1994 Effective: July 1995

# Program Requirements for Residency Education in Addiction Psychiatry (Psychiatry)

## I. Introduction

### A. Definition of the Subspecialty

Addiction psychiatry is the psychiatric subspecialty that focuses on the prevention, evaluation, and treatment of substance abuse and dependence as well as related education and research efforts. In addition, the addiction psychiatrist will be fully trained in the techniques required in the treatment of the larger group of patients with the dual diagnosis of addictive disorders and other psychiatric disorders. Subspecialty training in addiction psychiatry is a component in the continuum of the educational process in psychiatry, taking place on satisfactory completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited psychiatry residency.

### B. Duration and Scope of Education

1. The training period in addiction psychiatry must be 12 months. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training in addiction psychiatry.
2. The addiction psychiatry resident must have satisfactorily completed an ACGME-accredited psychiatry residency prior to entering the program.
3. Training in addiction psychiatry that occurred during the general residency training will not be credited toward this 1-year requirement.



4. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.
5. Prior to entry, each addiction psychiatry resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular individual may not be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

### C. Educational Goals and Objectives

1. The program must offer advanced training such that the knowledge, skills, clinical judgment, and attitudes essential to the practice of addiction psychiatry at the consultant level are provided.
2. Clinical experience must include the opportunity to evaluate and follow a variety of patients of both sexes, including adolescents and adult and geriatric age groups spanning a broad range of diagnoses, as enumerated in Program Requirements V.A.1.a-d. Residents must provide both primary and consultative care in both inpatient (including intensive care) and outpatient settings for patients whose conditions encompass a wide variety of types of substance abuse. Where the primary site of training is devoted to the care of patients with only a particular form of substance abuse, appropriate affiliations must be arranged to ensure that adequate exposure to a sufficient number and variety of substance-abusing patients is provided.
3. Programs must be based on a structured written curriculum with well-defined goals and objectives. Clinical, basic science, and research conferences, as well as seminars and critical literature review activities pertaining to substance abuse, must be conducted regularly and as scheduled. The curriculum must include sufficient didactic content so that the graduates will have comprehensive understanding of the pharmacology of all commonly abused substances, as well as the actions of pharmacological agents used to treat these conditions. Clinical experience and didactics should be integrated to provide appropriate progressive learning.
4. Training must focus on the biopsychosocial and functional concepts of diagnosis and treatment as applied to inpatient, outpatient, and other community settings. Iatrogenic aspects of illness, as well as sociocultural, ethnic, economic, ethical, and legal considerations that may affect or interact with the psychiatric care of these patients, must be included in the program.
5. The program should present the epidemiology of substance abuse, such as social, cultural, and familial factors affecting the availability and use of addicting substances.

### II. Institutional Organization

- A. The program must be administratively attached to and sponsored by a core residency program in psychiatry that holds full accreditation from the ACGME. Ongoing general psychiatry programs that have been comprehensively reorganized and reaccredited on a provisional basis may be exempted from this requirement. The program must function in close relationship to the psychiatry residency.
- B. The presence of residents in addiction psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The Residency Review Committee (RRC) shall approve the size of the resident complement. Any permanent changes in resident complement will require prior approval by the RRC.
- C. The program must take place in facilities approved by the appropriate state licensing agencies and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations.
- D. There shall be a clear educational rationale for the inclusion of each participating institution. The number of and distance be-

tween participating institutions shall not impair training and participation in conferences and other organized educational aspects of the program.

- E. There must be current, written affiliation agreements between the sponsoring institution of the addiction psychiatry program and each of the participating institutions that conform to institutional requirements I.C.1-5. There should be an additional agreement between the addiction psychiatry program director and the individual responsible for addiction psychiatry education in each participating institution that specifies:
  1. The addiction psychiatry program goals and objectives and the means by which they will be accomplished.
  2. The resources and facilities in the institution(s) that will be available to addiction psychiatry residents.
  3. Information on professional liability insurance, fringe benefits, and vacations.
  4. The duties and responsibilities the addiction psychiatry residents will have in each institution.
  5. The relationship that will exist between addiction psychiatry residents and the residents and faculty in other programs, as appropriate.
  6. The supervision each addiction psychiatry resident will receive from the faculty in each institution.
  7. The provision of due process to all parties in the event of a dispute, disciplinary action, or termination.

### III. Faculty and Staff

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

There must be a single program director responsible for the program. The program director should be an active clinician and must devote sufficient time to the program to ensure achievement of the educational goals and objectives. The program director should be primarily based at the main program teaching site.

1. Program Director Qualifications  
The program director must be:
  - a. Certified by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Addiction Psychiatry or have equivalent qualifications in addiction psychiatry satisfactory to the RRC.
  - b. Appropriately qualified by training and experience in psychiatric education and administration to direct and supervise the program.
  - c. Licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - d. Appointed in good standing to the medical staff of an institution participating in the program.
  - e. Participate in scholarly activities appropriate to the subspecialty, such as local, regional, and national specialty societies; research; presentations; and publication.
2. Program Director Responsibilities  
The program director will be the person who has primary responsibility for the administration of the program. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program. The program director shall be responsible for:
  - a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each ma-



- job rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- b. Supervising the recruitment, selection, and appointment process for applicants, including compliance with appropriate credentialing policies and procedures in accordance with institutional and departmental policies and procedures. The director must receive documentation from the prior general psychiatry program to verify satisfactory completion of all educational and ethical requirements for graduation before appointment to the program.
  - c. Ensuring the provision of written descriptions of departmental policies regarding salary and benefits, due process, sickness and other leaves, call responsibilities, and vacation time to all residents on appointment to the program. All residents must be provided with written descriptions of the malpractice coverage provided for each clinical assignment.
  - d. Monitoring the progress of each addiction psychiatry resident, including the maintenance of a training record that documents completion of all required components of the program as well as evaluations of residents' clinical and didactic work by supervisors and teachers. This record shall include a patient log for each addiction psychiatry resident, which shall document that each resident has completed all clinical experiences required by the program requirements and the educational objectives of the program.
  - e. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
  - f. Regularly evaluating, with participation of members of the teaching staff, the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
  - g. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.
  - h. Monitoring the quality of all didactic and clinical experiences, including the collection and review of periodic written confidential evaluations by residents of all such experiences and supervision.
  - i. Maintaining all other training records, including those related to appointment; departmental processes regarding due process, sickness, and other leaves; call responsibilities; and vacation time.
  - j. Providing a written final evaluation that documents the satisfactory completion of all program requirements for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
  - k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - l. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - m. Notifying the RRC promptly of any major changes in the program or its leadership. Participation by any institution providing more than 3 months of training must be approved by the RRC.
  - n. Preparing timely, accurate program information forms and related materials in preparation for review by the RRC.
  - o. Reporting to the RRC by September 1 of each year the name of each resident in the program.
- B. Number and Qualifications of the Physician Faculty**
- All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
1. There must be a sufficient number of physician faculty members with documented qualifications to maintain a quality didactic and clinical educational program and to ensure adequate instruction and supervision of all residents in the program. In addition to the program director, there must be at least one other faculty member certified by the ABPN with Added Qualifications in Addiction Psychiatry or its equivalent. Programs with large patient populations, multiple institutions, and large resident complements will be expected to have additional faculty appropriate to their size and structure.
  2. These individuals must be additionally qualified by experience in addiction psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.
  3. The faculty must devote sufficient time to the educational program in addiction psychiatry to ensure fulfillment of its goals and objectives and to meet their supervisory and teaching responsibilities.
  4. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
    - a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
    - b. Participation in journal clubs and research conferences.
    - c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
    - d. Participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
    - e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
    - f. Provision of support for resident participation in scholarly activities.
  5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
  6. The director of addiction psychiatry training at each participating institution shall be appointed by or with the concurrence of the addiction psychiatry program director to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

### C. Multidisciplinary Team Exposure

Addiction psychiatry residents must be provided with meaningful patient care experiences as part of an interdisciplinary care team. The resident should work in settings that include representatives from clinical disciplines such as social work, psychology, psychiatric nursing, therapeutic activities, pharmacology, and nutrition, as well as clinicians in anesthesia (including pain management), emergency medicine, family practice, geriatrics, internal medicine, neurology, obstetrics-gynecology, surgical specialties, and pediatric/adolescent medicine as appropriate for the care of the patient. In addition, residents should work with others such as substance abuse counselors and, where appropriate, with teachers.

### D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Facilities and Resources

All elements of the program must be located in designated facilities based on written affiliation agreements between the participating institutions and the administration of the program.

### A. Inpatient Care Facility

The department sponsoring the program must be a part of, or affiliated with, at least one acute-care general hospital with a full range of services, including medical and surgical services, intensive care units, emergency department, diagnostic laboratory, and imaging services. If the acute-care hospital is specialized and does not itself have the full spectrum of services described above, the program must document that it has access for training purposes to other affiliated acute-care facilities that have the services not present at the specialized facility.

### B. Partial Hospitalization and Day Treatment Center

Programs must have access to a partial hospitalization or other day-care program. Such programs may be located in community-based institutions or within the sponsoring department of psychiatry in its acute-care hospital. Exposure to self-help and other community programs (such as 12-step programs widely used by substance-abusing patients) must be provided.

### C. Ambulatory Care Service

The program must provide experience in a multidisciplinary ambulatory care facility such as a methadone maintenance clinic, an alcohol treatment clinic, or other specialized outpatient program.

### D. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

### E. Ancillary Support Services

At all participating facilities, there must be appropriate support services to ensure an adequate educational experience. This includes support personnel in all categories and physical resources to ensure that residents have sufficient time and space to carry out their clinical and educational functions.

### F. Patient Population

The number and variety of new and follow-up patients spanning the life cycle from adolescence to old age must be sufficient to ensure an adequate outpatient and inpatient experience, as specified in I.C.2 and V.A.1-7. The spectrum of patients should include diverse socioeconomic, educational, and cultural backgrounds.

### G. Additional Educational Environment

The program must provide opportunities for the residents to render continuing care and to exercise leadership responsibilities in organizing recommendations from the treatment team, including the integration of recommendations from consulting medical specialists and other professionals in allied disciplines.

### H. Faculty Supervision

Residents must be supervised in the performance of procedures integral to the specialty of addiction psychiatry. Supervision must include observation, assessment, and substantiation of the residents' knowledge and skills in clinical evaluation, technical proficiency, and professional attitudes. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.

## V. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process. The training program must provide opportunities for residents to develop advanced clinical knowledge and skills in the field of addiction psychiatry. These objectives will be accomplished by a combination of supervised clinical experience and formal didactic conferences. The curriculum must ensure the opportunity for residents to achieve the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of an addiction psychiatrist providing acute and chronic care for the substance-abusing patient. All major dimensions of the curriculum must be structured educational experiences guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum must be provided to the residents in writing on entering the program.

### A. Clinical Experiences

The training program must include the following clinical components:

1. Evaluation, consultation, and treatment of
  - a. Patients with primary alcohol and/or drug abuse and their families.
  - b. Medical and surgical patients in the emergency department, intensive care units, and general wards of the hospital with acute and chronic drug and/or alcohol abuse and dependency, including acute intoxication and overdose.
  - c. Psychiatric inpatients and outpatients with chemical dependencies and comorbid psychopathology, to include a broad range of psychiatric diagnoses, such as affective disorders, psychotic disorders, organic disorders, personality disorders, and anxiety disorders, as well as patients suffering from medical conditions commonly associated with substance abuse such as hepatitis and acquired immune deficiency syndrome.
  - d. Medication-dependent patients with chronic medical disorders.
2. Exposure to the following substance-abuse problems:
  - a. Alcohol
  - b. Opioids
  - c. Cocaine and other stimulants

- d. Marijuana and hallucinogens
  - e. Benzodiazepines
  - f. Other drugs of abuse, including sedative/hypnotics and nicotine
  - g. Miscellaneous/unusual, eg, khat, nutmeg, designer drugs, organic solvents
3. Resident treatment of a minimum of five addicted outpatients with a variety of diagnoses requiring individual treatment for at least 6 months.
  4. Rotations should provide residents with experience in evaluating acute and chronic substance-abusing patients in inpatient and outpatient settings. There should be an identifiable structured educational experience in neuropsychiatry relevant to the practice of addiction psychiatry that includes both didactic and clinical training methods. The curriculum should emphasize functional assessment, signs and symptoms of neuropsychiatric impairment associated with substance abuse, and the identification of physical illnesses and iatrogenic factors that can alter mental status, behavior, and management.
  5. The program must provide specific experience in consultation to acute and chronic, medically ill substance-abusing patients being treated on medical, emergency, intensive care, and/or surgical services of a general hospital. Supervision of addiction psychiatry residents in their clinical evaluation of such patients, as well as in their consultative role, is essential. The program should provide residents with the opportunity to function at the level of a specialist consultant to physicians in the primary care specialties and to intensive care specialists.
  6. Experience in working with multidisciplinary teams as a consultant and as a team leader.
  7. Experience in working with patients who are concurrently participating in self-help programs.

#### B. Curriculum Content

The field of addiction psychiatry requires knowledge of neurology, pharmacology, psychiatry, general medicine, and psychology, as well as an understanding of the interaction of these disciplines. Programs must include both direct experience in clinical care and formal conferences. Instruction and experience must include the performance of the mental status examination, a neuropsychiatric evaluation instrument such as the Mini-Mental Status examination, community and environmental assessment, family and caregiver assessment, medical assessment, and physical and psychological functional assessments. These skills compose the basis for formal assessment of the addicted patient using a synthesis of clinical findings, historical and current information, and data from laboratory and other special studies. Residents must acquire knowledge and skills in the following areas:

1. Knowledge of the signs and symptoms of the use and abuse of all of the major categories of drugs enumerated in V.A.2.a-g, as well as knowledge of the types of treatment required for each.
  2. Knowledge of the signs of withdrawal from these major categories of drugs and knowledge and experience with the range of options for treatment of the withdrawal syndromes and the complications commonly associated with such withdrawal.
  3. Knowledge of the signs and symptoms of overdose, the medical and psychiatric sequelae of overdose, and experience in providing proper treatment of overdose.
  4. Management of detoxification and acute hospital treatment of the chronic user of the major categories of drugs. Experience in working collaboratively with specialists in the emergency department and intensive care units in the diagnosis and management of acute overdose symptoms.
  5. Knowledge of the signs and symptoms of the social and psychological problems as well as the medical and psychiatric disorders that often accompany the chronic use and abuse of the major categories of drugs.
6. Experience in the use of psychoactive medications in the treatment of psychiatric disorders often accompanying the major categories of substance abuse.
  7. Experience in the use of techniques required for confrontation of and intervention with a chronic drug abuser and in dealing with the defense mechanisms that cause the patient to resist entry into treatment.
  8. Experience in the use of the various psychotherapeutic modalities involved in the ongoing management of the chronic drug-abusing patient, including individual psychotherapies, couples therapy, family therapy, cognitive-behavioral therapy, and group therapy.
  9. Experience in working collaboratively with other mental health providers and allied health professionals, including nurses, social workers, psychologists, nurse practitioners, counselors, pharmacists, and others who participate in the care of substance-abusing patients.
  10. Knowledge and understanding of the special problems of the pregnant drug abuser and of the babies born to substance-abusing mothers.
  11. Knowledge of family systems and dynamics relevant to the etiology, diagnosis, and treatment of substance abuse disorders.
  12. Knowledge of the genetic vulnerabilities, risk and protective factors, epidemiology, and prevention of substance-abuse disorders.
  13. Familiarity with the major medical journals and professional-scientific organizations dealing with research on the understanding and treatment of substance abuse.
  14. Critical analysis of research reports, as presented in journal clubs and seminars.
  15. Experience in teaching and supervising student clinicians in the care of substance-abusing patients.
  16. Understanding of the current economic aspects of providing psychiatric and other health-care services to the addicted patient.
  17. Knowledge of quality assurance measures and cost effectiveness of various treatment modalities for substance-abusing patients.

#### C. Conferences

Conferences in addiction psychiatry, such as grand rounds, case conferences, reading seminars, and journal clubs, should be specifically designed to complement the clinical experiences. Regular attendance by residents and faculty should be documented.

#### D. Policies Regarding Residents, Supervision, and Participation

1. The program director must ensure, direct, and document proper supervision of all addiction psychiatry residents at all times by appropriately qualified faculty. The responsibility and independence allowed residents in patient contact should depend on their knowledge, skill, experience, and the complexity of the clinical problem. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident must have a minimum of 2 hours of individual supervision of clinical activities weekly.
2. The program should carefully monitor and document any clinical activity outside the program that could potentially interfere with educational performance or clinical responsibility. The program must carefully monitor all on-call schedules and hours within the program to ensure a balanced and appropriate educational and clinical experience. This monitoring should ensure
  - a. one full day out of 7 free of program-related duties.
  - b. on average, on-call duty no more than every third night.
  - c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

- d. adequate faculty backup if residents encounter complex clinical situations while on call.
3. At all program facilities, residents must be afforded responsibilities commensurate with their postgraduate status and experience level in the provision of patient care.

#### **E. Other Program Components**

##### **1. Scholarly Activity**

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. As part of the academic environment, an active scholarly component must be included within the addiction psychiatry program. Faculty members should participate actively in basic, clinical, and/or health services research.

The program should provide each resident with a meaningful, individually supervised opportunity to participate in research or scholarly activity.

##### **2. Presence of Other Training Programs**

The addiction psychiatry program should provide peer interaction between its residents and those of other medical specialties. To achieve this goal, an ACGME-accredited training program in at least one nonpsychiatric specialty should be present within the participating institutions of the program, such as neurology, internal medicine, or family practice. Peer interaction among the programs should occur in the course of clinical and/or didactic work, but is most satisfactory when organized around joint patient evaluation and/or care.

##### **3. Resident Teaching Experiences**

The program should provide appropriate experiences designed to develop the administrative and teaching skills of the addiction psychiatry residents. As the residents progress through the program, they should have the opportunity to teach personnel such as other residents, medical students, nurses, and other allied health professionals.

#### **VI. Evaluation**

##### **A. Evaluation of Residents**

There must be at least quarterly written evaluations of the residents by all supervisors and the directors of clinical components of training. These must be discussed with the residents and placed in the training record. The program director shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

##### **B. Faculty Evaluation**

There must be in place a mechanism for the written confidential evaluation of all supervisors by addiction psychiatry residents, as well as of the didactic and clinical elements of the educational program.

##### **C. Program Evaluation**

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the

program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

#### **VII. Certification**

Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain its requirements.

*ACGME: September 1994 Effective: July 1995*

## **Program Requirements for Residency Education in Child and Adolescent Psychiatry (Psychiatry)**

#### **I. Introduction**

##### **Scope of Training**

Child and adolescent psychiatry is a specialty of medical practice within psychiatry. The goal of residency training in child and adolescent psychiatry is to produce specialists in the delivery of skilled and comprehensive medical care of children and adolescents suffering from psychiatric disorders. The child and adolescent psychiatrist must have a thorough understanding of the development and prevention of psychopathology as it appears from infancy through adulthood. He or she should also have the skills to serve as an effective consultant to primary care physicians and to community agencies and institutions serving children and adolescents.

Approved residencies in child and adolescent psychiatry must offer well-supervised and well-balanced clinical experiences with inpatients, outpatients, and consultees and must also provide a formal educational experience. The residency must provide a combination of didactic and clinical work that is both broad enough to ensure knowledge of the full spectrum of disorders of childhood and adolescence and yet intensive enough to ensure thorough diagnostic, treatment, and consultative skills. Diagnostic and therapeutic experiences must be provided in sufficient numbers and depth with preschool, grade school, and adolescent patients of both sexes and their families for the resident to understand the disorders and situations studied.

#### **II. Program Length and Prerequisites**

- A. In addition to the postgraduate first year and a minimum of 2 years of accredited training in general psychiatry, 2 years' training in an Accreditation Council for Graduate Medical Education-accredited child and adolescent psychiatry program is required.
- B. To achieve greater flexibility in the sequence of residency training and to assist in recruitment, the 2-year child and adolescent psychiatry training experience may be initiated at any point beyond the PGY-1 level in the psychiatry residency sequence. Training is best done full-time, and it must be done in no more than two blocks. If done in two blocks, the blocks must not be more than 5 years apart, and the shorter block must not be less than 6 months long. At the discretion of the program director, 1 year of training credit may be given for 2 years at half-time; 2 years of



training credit may be given for 3 years at two-thirds time or 4 years at half-time.

- C. In general, training in child and adolescent psychiatry obtained as part of the curriculum for general psychiatry training may not count toward residency training in child and adolescent psychiatry. However, certain clinical experiences, including but not limited to pediatric neurology, forensic consultation, and pediatric consultation/liason, may be designed to fulfill the Program Requirements in general psychiatry and child and adolescent psychiatry if approved by both program directors. The program director must document areas for which credit is given in both programs. These experiences may not be used to reduce the total length of time devoted to training in either general or child and adolescent psychiatry.
- D. Prior to entry into the program, each resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular resident may not be changed during his or her program without mutual agreement, unless there is an interruption in his or her training or the resident requires remedial training.

### III. Institutional Organization

#### A. Institutional Support

The administration of the sponsoring institution(s) should understand the educational goals and should evidence its willingness and ability to support these goals philosophically and financially.

#### B. Affiliation Agreements

1. In programs where more than one clinical site is used for the training of residents, there must be affiliation agreements between the sponsor of the child and adolescent psychiatry residency and each participating institution that conform to Institutional Requirements I.C.1-5.
2. In addition, each training program accredited for child and adolescent psychiatry must have a formal educational affiliation agreement with a psychiatry residency program that is accredited for at least 3 years of training. The written agreement of such affiliation must be signed by the residency directors of both programs, and copies must be filed with the Residency Review Committee (RRC).

#### C. Participating Institutions

It is important that each affiliated institution offer significant educational opportunities to the overall program. The number and distribution of participating training sites must not preclude satisfactory participation by residents in teaching and training exercises. Geographic proximity will be one factor in evaluating program cohesion, continuity, and "critical mass." Affiliated training sites will be evaluated on the basis of whether they contribute to a well-integrated educational program with respect to both didactic and clinical experiences.

#### D. Appointment of Residents

1. The program should document the procedures used to select residents in accordance with institutional and departmental policies and procedures. Application records should document information from graduate medical education programs. A documented procedure should be in place for checking the credentials, the clinical training experiences, and the past performance and professional integrity of residents transferring from one program to another, including from an adult to a child and adolescent psychiatry program. This procedure must include solicitation and documentation of relevant information from the training directors of the previous programs participated in by the transferring resident.

2. The residency program director must accept only those applicants whose qualifications for residency include sufficient command of English to permit accurate, unimpeded communication.
3. A program must have at least two residents in each of the 2 years of training. Peer interaction and the need for group discussion in seminars and conferences are crucial.
4. The number of residents from other graduate medical education programs and mental health disciplines who participate in the child and adolescent psychiatry educational curriculum should not be so large as to compromise the educational resources of the child and adolescent psychiatry residency.

### IV. Faculty Qualifications and Responsibilities

There must be a single program director responsible for the program. The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director Qualifications

1. Qualifications of the Program Director include:
  - a. The residency program in child and adolescent psychiatry must be under the direction of a fully trained child and adolescent psychiatrist with documented clinical, educational, and administrative abilities and experience, who is certified in child and adolescent psychiatry by the American Board of Psychiatry and Neurology (ABPN) or who possesses suitable equivalent qualifications as determined by the RRC.
  - b. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. The program director must be appointed to and in good standing with the medical staff of an institution participating in the program.

#### 2. Responsibilities of the Program Director

The program director is responsible for selecting residents, planning the curriculum, evaluating individual resident progress, and maintaining records of these endeavors. The program director shall provide residents with the goals of training, their responsibilities, and the evaluation procedures. Responsibilities of the program director include:

- a. Devotion of at least half-time to the training program, including teaching activities.
- b. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to applicants, residents, and members of the teaching staff. It should be readily available for review.
- c. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- d. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program in consultation with the chair or division chief.
- e. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
- f. Regular evaluation, with participation of members of the teaching staff, of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician as specified in Section VI.



- g. The provision of a written final evaluation for each resident who completes the program and maintenance of a permanent record of evaluation for each resident that is accessible to the resident and other authorized personnel.
- h. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- i. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- j. Evaluation of faculty teaching and supervision in writing.
- k. Providing applicants with written descriptions of the clinical rotations and educational program. Written information must be provided regarding financial compensation, liability coverage, and the policies regarding vacations, sick leave, and family leave, as well as other special leaves.
- l. Preparation of an accurate statistical and narrative description of the program as requested by the RRC for Psychiatry.
- m. Notification requirements—the program leadership is responsible for notifying the executive secretary of the RRC in writing within 30 days of any major change in the program that may significantly alter the educational experience for the residents, including:
  - 1. Changes in leadership of the department or the program.
  - 2. Changes in administrative structure, such as an alteration in the status of the program/department within the institution.
  - 3. Any year there is a reduction in the critical mass of residents below two for each year of training.
  - 4. A reduction in the number of faculty below three full-time-equivalent positions in more than 1 year.
- n. Prior approval requirements—the program director must obtain prior approval for the following changes in the RRC program to determine if an adequate educational environment exists to support these changes and if the program's clinical and academic resources are adequate to support these changes:
  - 1. The addition or deletion of any training site to which residents are assigned half-time or more for 6 months or longer for the full-time equivalent of at least 4 months.
  - 2. Any increase in the approved resident complement of the program.

#### **B. Number and Qualifications of the Faculty**

- 1. The residency must be staffed by an appropriate number of capable, qualified psychiatrists and other mental health professionals with sufficient breadth and depth of documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. The faculty must include a total of at least three full-time-equivalent, fully trained child and adolescent psychiatrists who devote substantial time to the residency program.
- 2. The psychiatric faculty should be certified by the ABPN or have equivalent qualifications in psychiatry satisfactory to or determined by the RRC for Psychiatry.
- 3. Psychiatric faculty must participate regularly and systematically in the training program. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and ob-

jectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

- 4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
- 5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

#### **C. Other Program Personnel**

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### **V. Facilities and Resources**

- A. Training programs must have adequate facilities and affiliations to meet the educational objectives of the program. Adequate office space with readily accessible play materials must be available for each resident to see patients.
- B. Special space for physical and neurological examinations, as well as the appropriate medical equipment, must be readily available in the training facility.
- C. There must be adequate space and equipment specifically designated for seminars, lectures, and other educational activities. The program must have available such basic teaching aids as one-way mirrors and audiovisual equipment.
- D. The sponsoring institution must provide residents with ready access to a library that contains a substantial number of current basic textbooks and major journals in psychiatry, child and adolescent psychiatry, neurologic pediatrics, and general medicine, sufficient for an excellent educational program. The library must be capable of obtaining textbooks and journals on loan from major medical libraries and of carrying out MEDLINE and other medical information searches (or accessing a library that has this capacity), and it must be reasonably available to residents on weekends and during evening hours.

#### **VI. Educational Program**

##### **A. Goals**

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. There must be sufficient, stable leadership, faculty, clinical facilities, and affiliations to provide a consistent educational experience. The program design and/or structure must be approved by the RRC as part of the regular review process.

##### **B. Curriculum**

An approved program must have an explicitly described and distributed educational curriculum composed of formal didactic instruction and a program of graduated learning and supervised experience through the 2 years. The latter is to be marked by graduated and increased clinical responsibility for the diagnosis and treatment of preschool and grade-school children, adolescents, and their families.

Educational quality must have the highest priority in the allotment of the residents' time and energy. The clinical responsibilities of residents must not infringe unduly upon didactic activities.

##### **C. Clinical Experience**

- 1. Each resident must have responsibility for the evaluation and treatment of a sufficient number and adequate variety of patients representing the full spectrum of psychiatric illnesses in

children and adolescents. The number of patients for which residents have primary responsibility at any one time must permit them to provide each patient with appropriate treatment and to have sufficient time for other aspects of their educational program. The depth and variety of clinical experiences must be adequate.

2. Clinical records, recorded by the child and adolescent psychiatry residents, should document an adequate individual and family history, mental status, physical and neurological examinations when appropriate, supplementary medical and psychological data, and integration of these data into a formulation, differential diagnosis, and comprehensive treatment plan.
3. Opportunities for the development of both conceptual understanding and clinical skills in the major types of therapy with children and adolescents, including short- and long-term individual psychotherapy, psychodynamic psychotherapy, family therapy, crisis intervention, and pharmacological therapies, must be provided. There must be opportunities for residents to be involved in providing continuous care for a variety of patients from different age groups, seen regularly and frequently for an extended time, in a variety of treatment modalities. Residents should have some experience with continuity of patient care across clinical programs providing different levels of care. Work with outpatients must include work with some child and adolescent patients for at least a year's duration.
4. Residents must receive training so that they have an opportunity to evaluate and to treat patients from various cultural backgrounds and socioeconomic levels.
5. Training must include supervised, active collaboration with other professional mental health personnel (ie, psychologists, psychiatric nurses, social workers) in the evaluation and treatment of patients.
6. There must be teaching about the appropriate uses and limitations of psychological tests. Residents should have the opportunity to observe some of their patients being tested.
7. There must be teaching and clinical experience in pediatric neurology, mental retardation, and other developmental disorders.
8. Residents should have experiences in the management of psychiatric emergencies and acute disturbances in children and adolescents.
9. Experience with 24-hour responsibility in working with acutely and severely disturbed children or young adolescents is an essential part of training. This experience must occur in settings with an organized treatment program, such as inpatient units, residential treatment facilities, partial hospitalization programs, and/or day treatment programs. This experience must be the full-time equivalent of not less than 4 nor more than 10 months.
10. Residents must have experience as consultants in situations in which they do not primarily engage in treatment but use their specialized knowledge and skills to assist others to function better in their roles. Training and experience in consultation to facilities serving children, adolescents, and their families should include:
  - a. Supervised consultation experience with an adequate number of pediatric patients in outpatient and/or inpatient medical facilities
  - b. Supervised formal observation and/or consultation experiences in schools
  - c. Training and experience in legal issues relevant to child and adolescent psychiatry, including forensic consultation experience and court testimony
11. Administrative experiences, in which residents function in positions of leadership, are essential.

#### D. Didactic Curriculum

Didactic instruction must be well organized, thoughtfully integrated, based on sound educational principles, and carried out on a regularly scheduled basis. Systematically organized formal instruction (prepared lectures, seminars, assigned reading, etc) must be integral to the residency. Staff meetings, clinical case conferences, journal clubs, and lectures by visitors are desirable adjuncts, but must not be used as substitutes for an organized didactic curriculum.

1. Emphasis on developmental considerations is the hallmark of training in child and adolescent psychiatry. The teaching of developmental knowledge and the integration of biopsychosocial data into a comprehensive formulation of clinical problems are essential. Teaching about normal development should include observation of and interaction with normal children.
2. The didactic and clinical curriculum must be of sufficient breadth and depth to provide residents with a thorough and well-balanced presentation of the generally accepted theories; schools of thought; and major diagnostic, therapeutic, and preventive procedures in the field of child and adolescent psychiatry.
3. The curriculum must include adequate and systematic instruction in basic biological, psychological, and clinical sciences relevant to psychiatry; in psychodynamic theory; and in the application of developmental psychological theories relevant to the understanding of psychopathology. It must provide teaching about the full gamut of psychopathology in children and adolescents, including the etiologies, epidemiology, diagnosis, treatment, and prevention of all of the psychiatric conditions that affect children and adolescents.
4. There must be teaching in ethical aspects of child and adolescent psychiatric practice.
5. The opportunity for residents to be involved in research must be available.
6. The curriculum must include an adequate number of interdisciplinary clinical conferences and didactic seminars for residents, in which faculty psychiatrists collaborate in teaching with colleagues from other medical specialties and mental health disciplines.

#### E. Other Required Components

1. Scholarly Activity  
Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  - a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - b. Participation in journal clubs and research conferences.
  - c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  - d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  - e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.

- f. Provision of support for resident participation in scholarly activities.
2. Teaching Opportunities  
Opportunities for residents to teach community groups, medical students, and/or other residents should be available.

#### F. Resident Policies

1. Supervision  
Each resident must have at least 2 hours of individual supervision weekly, in addition to teaching conferences and rounds. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
2. Duty Hours  
The program should carefully monitor any professional activity outside the residency and ensure that it does not interfere with education, performance, or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside residency to prevent undue interference with education, performance, or clinical responsibility. The monitoring should ensure:
  - a. On average, 1 full day out of 7 free of program duties.
  - b. On average, on-call duty no more than every third night.
  - c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.

#### VII. Internal Evaluation

The program will maintain records of all evaluations required in this section and these will be made available on review of the program.

##### A. Evaluation of Residents

1. The program must provide opportunity for and document regularly scheduled meetings between the resident and the program director or designated faculty members. These meetings should be of sufficient frequency, length, and depth to ensure that the residents are continually aware of the quality of their progress toward attainment of program goals. At least semiannually, the program director must evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures. Provision should be made for remediation in cases of unsatisfactory performance.
2. Each evaluation must be communicated to the resident in a timely manner.
3. Residents must be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. In addition to periodic assessments, an annual evaluation procedure is required that must include a written examination of the knowledge base as well as a formal documented clinical skills examination.
5. Evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. At the time of the resident's graduation, the program director will affirm in the training record that there is no documented evidence of unethical behavior, unprofessional behavior, or clinical incompetence. Where there is such evidence, it must be comprehensively recorded, along with the responses of the resident. This final evaluation should be part of the resident's permanent record maintained by the institution.
6. A written set of due-process procedures must be in place for resolving problems that occur if a resident's performance fails to meet required standards. These must include the criteria for any

adverse action, such as placing a resident on probation, or for terminating a resident whose performance is unsatisfactory. The procedures should be fair to the resident, patients under care, and the training program. A copy should be provided to the residents at the beginning of training.

##### B. Faculty Evaluation

The program director is responsible for the evaluation of faculty teaching and supervision, which must include an annual written assessment of faculty members by the residents.

##### C. Program Evaluation

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents should be utilized in this process. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

ACGME: June 1994 Effective: July 1995

## Program Requirements For Residency Education in Forensic Psychiatry (Psychiatry)

### I. Introduction

#### A. Definition of the Subspecialty

Forensic psychiatry is the psychiatric subspecialty that focuses on interrelationships between psychiatry and the law (including civil, criminal, and administrative law), including (1) the psychiatric evaluation of individuals involved with the legal system; (2) the specialized psychiatric treatment required by those who have been incarcerated in jails, prisons, or special forensic psychiatric hospitals; (3) active involvement in the area of legal regulation of general psychiatric practice; and (4) related education and research efforts. Subspecialty training in forensic psychiatry is a component in the continuum of the educational process in psychiatry, taking place on satisfactory completion of a psychiatry residency accredited by the Accreditation Council for Graduate Medical Education (ACGME).

#### B. Duration and Scope of Education

1. The training period in forensic psychiatry must be 12 months.
2. Training in forensic psychiatry that occurs during the general residency training will not be credited toward this 1-year requirement.
3. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.
4. Prior to entry, each forensic psychiatry resident must be notified in writing of the required length of training for which the program is accredited and the requirements for satisfactory completion of the program. Neither the required length of training for a particular individual nor the graduation requirements may be changed without mutual agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

### C. Educational Goals and Objectives

1. The program must offer advanced training that affords sufficient opportunities for the resident to develop the knowledge, skills, clinical judgment, and attitudes essential to the practice of forensic psychiatry.
2. Clinical experience must include experiences in the following three areas: (a) forensic evaluation of a variety of subjects of both genders, including adolescent, adult, and geriatric age groups, spanning a broad range of mental disorders and circumstances, including both civil and criminal contexts; (b) consultation to general psychiatric services on issues related to the legal regulation of psychiatric practice, such as civil commitment, confidentiality, refusal of treatment, decision-making competence, guardianship, etc; (c) treatment of persons involved in the criminal justice system. Appropriate affiliations must be arranged to ensure that adequate exposure to a sufficient number and variety of experiences is provided.
3. Programs must be based on a structured written curriculum with well-defined goals and objectives. Clinical case conferences and seminars dealing with topics such as law, ethics, the relevant basic and social sciences, and research must be conducted regularly and as scheduled. The curriculum must include sufficient didactic content so that graduates will be knowledgeable about the content outlined in V.A.2.a-d.
4. Training must focus on the social and legal context for forensic work, both civil and criminal. Instruction should take into account the sociocultural, ethnic, economic, and ethical considerations that affect mentally ill persons who come into contact with the legal system.

## II. Institutional Organization

### A. Sponsoring Institution

1. The sponsoring institution must provide sufficient faculty, financial resources, and clinical, research, and library facilities to meet the educational needs of the residents and to enable the program to comply with the requirements for accreditation.
2. The program must be administratively attached to and sponsored by a residency program in psychiatry that is accredited by the ACGME. Applications for the accreditation of new forensic psychiatry programs will be considered only if the sponsoring psychiatry residency carries the status of full accreditation. Exception may be made for existing psychiatry programs that have been comprehensively reorganized and reaccredited as provisional programs. The program must function in close relationship with the psychiatry residency.
3. The presence of residents in forensic psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents.

The RRC shall approve the size of the resident complement. Any changes in resident complement require prior approval by the RRC.

### B. Participating Institutions

1. The program should take place in facilities recognized, accredited, and/or licensed by the appropriate state and/or federal licensing agencies, the courts, and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations. When participating facilities are not so recognized, accredited, and/or licensed, the program must provide a rationale and explanation for participation.
2. There must be a clear educational rationale for the inclusion of each participating institution. The number of and distance between participating institutions should not be so great as to inter-

fere with training and participation in conferences and other organized educational aspects of the program.

3. There must be written affiliation agreements specific to the provision of training in forensic psychiatry between the institution sponsoring the program and each of the participating institutions. These agreements should specify the following for each participating institution:
  - a. The program goals and objectives and the means by which they will be accomplished.
  - b. The resources and facilities in the institution that will be available to residents.
  - c. Information on professional liability insurance, fringe benefits, and vacations.
  - d. The duties and responsibilities that forensic psychiatry residents will have in the institution.
  - e. The relationship that will exist between forensic psychiatry residents and the residents, trainees, and faculty in other programs, as appropriate.
  - f. The type of supervision each forensic psychiatry resident will receive from the faculty in the institution.
  - g. The provision of fair procedures to all parties in the event of a dispute, disciplinary action, or termination.

### C. Appointment of Residents

The development of a satisfactory program requires careful selection of applicants for appointment to the subspecialty residency. The program director must adhere to the criteria for resident eligibility that are specified in the institutional requirements. An excessively high rate of resident attrition from a program will be a cause of concern to the RRC.

## III. Faculty and Staff

### A. Program Director

The program director and the teaching staff are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

1. Qualifications of the Program Director
  - a. Documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Forensic Psychiatry or equivalent qualifications in forensic psychiatry satisfactory to the RRC.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
  - e. The program director should be an active practitioner and must devote sufficient time to the program to ensure achievement of the educational goals and objectives.
  - f. Participation in scholarly activities appropriate to the subspecialty, such as local, regional, and national specialty societies; research; presentations; and publication.
2. Responsibilities of the Program Director
 

The program director has primary responsibility for the administration of the program. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program. Responsibilities of the program director include

  - a. preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and



- other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff on beginning that aspect of training and must include the requirements for satisfactory completion of the program. It should be readily available for review.
- b. selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures. The director must receive documentation from the general psychiatry program completed by an applicant to verify satisfactory completion of all educational and ethical requirements for graduation before the applicant is appointed to the program. Agreements with applicants made prior to the completion of the general residency must be contingent on this requirement.
  - c. selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
  - d. the supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. monitoring the progress of each subspecialty resident, including the maintenance of a training record that documents completion of all required components of the program and requirements for satisfactory completion of the program as well as evaluations of residents' clinical and didactic work by supervisors and teachers. This record shall include a patient log for each subspecialty resident that shall document that each resident has completed all clinical experiences required by the Program Requirements and the educational objectives of the program.
  - f. regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
  - g. The program director, with participation of members of the teaching staff, must
    1. at least semiannually evaluate the knowledge, skills, and professional growth of each resident, using appropriate criteria and procedures.
    2. communicate each evaluation to the resident in a timely manner.
    3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
    4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
    5. monitor the quality of didactic and clinical experiences, including the collection and review of periodic written evaluations by residents of all such experiences and supervision.
    6. ensure the provision of written descriptions of departmental policies regarding salary and benefits, due process, sickness and other leaves, call responsibilities, and vacation time to all residents on their appointment to the program. All residents must be provided with written descriptions of the malpractice coverage provided for each clinical assignment.
    7. prepare an accurate statistical and narrative description of the program as requested by a review committee.
    8. implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
    9. monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
    10. notify the RRC promptly of any major changes in the program or its leadership.
    11. prepare timely, accurate program information forms and related materials in preparation for review by the RRC.
    12. report the name of each resident in the program to the RRC by September 1 of each year.
- B. Number and Qualifications of the Physician Faculty**
1. There must be a sufficient number of qualified physician faculty members to maintain high-quality didactic and clinical educational programs. In addition to the program director, there must be a least one other faculty member certified by the ABPN with Added Qualification in Forensic Psychiatry or its equivalent and at least one certified child and adolescent psychiatrist. Programs with large patient populations, multiple institutions, and large resident complements will be expected to have additional faculty appropriate to their size and structure.
  2. Faculty must be additionally qualified by experience in forensic psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.
  3. The faculty must devote sufficient time to the educational program in forensic psychiatry to ensure fulfillment of its goals and objectives.
  4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director. The director of forensic psychiatry training at each participating institution shall be appointed by or with the concurrence of the forensic psychiatry program director.
  5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
  6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
- C. Other Faculty and Program Personnel**
1. In addition to the faculty psychiatrists, the faculty must include a lawyer and a forensic psychologist. It is desirable that there be other appropriate nonmedical professionals in the faculty such as judges, social workers, criminologists, and others. The number of these faculty members must be sufficient for the size of the program.
  2. Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.



## IV. Facilities and Resources

### A. Requirements for Facilities

All elements of the program must be located in designated facilities based on written affiliation agreements and must include experiences in the following three venues:

1. Facilities in which forensic psychiatric evaluations are performed on subjects with a broad variety of psychiatric disorders, where residents can learn evaluation techniques. These may include court clinics, inpatient forensic units, outpatient forensic clinics, and private practices.
2. Facilities that provide general psychiatric services to patients with a broad variety of psychiatric disorders, where residents can learn consultation regarding legal issues in psychiatric practice. These may include inpatient and outpatient facilities or may be specialized facilities that provide psychiatric care to correctional populations.
3. Facilities that treat persons in the correctional system, where residents can learn about the specialized treatment issues raised by these populations and settings. These may include prisons, jails, hospital-based correctional units, halfway facilities, rehabilitation programs, community probation programs, and forensic clinics.

Appropriate support services to ensure an adequate educational experience at all participating institutions must be available, including support personnel and a physically safe environment in which residents may carry out their clinical and educational functions.

### B. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.
4. There must be an adequate number of texts and journals in psychiatry and law. Access for residents to a law library or a comprehensive legal on-line service must be available.

## V. Educational Program

The training program must provide opportunities for residents to acquire advanced clinical knowledge and skills in the field of forensic psychiatry. These objectives will be accomplished by a combination of supervised clinical experiences and formal didactic conferences. The curriculum must assure residents the opportunity to acquire the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of a psychiatrist with added qualifications in forensic psychiatry. All major dimensions of the curriculum must be structured educational experiences guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum must be provided to residents in writing when they enter the program.

### A. Components of the Educational Program

#### 1. Forensic experiences

- a. Clinical experiences must provide residents with sufficient opportunity for the psychiatric evaluation of individuals involving
  1. criminal behavior,
  2. criminal responsibility and competency to stand trial,
  3. sexual misconduct, and
  4. dangerousness.

b. Residents also must have experience in the review of written records, including clinical and legal documents, and in the preparation of written reports and/or testimony in a diversity of cases, for example:

1. aiding the court in the sentencing of criminal offenders;
2. domestic relations cases;
3. personal injury cases;
4. allegations of sexual abuse; and
5. other cases involving the ethical issues and legal regulation of psychiatry, ie, involuntary hospitalization, confidentiality, right to treatment, right to refuse treatment, informed consent, and professional liability.

c. Residents must have supervised experience in testifying in court or in mock trial simulations.

d. Residents must have supervised training in the relevance of legal documents, police reports, court testimony, polygraphs, hypnosis, narcoanalysis, psychological and neuropsychological testing, brain-imaging techniques, and other procedures relevant to assessments and treatment in forensic psychiatry.

e. Consultative experiences must provide residents with an opportunity to consult with general psychiatric clinicians regarding legal issues that arise in psychiatric practice. This can occur in inpatient or outpatient settings and should include patients from diverse socioeconomic, educational, ethnic, and cultural backgrounds, with a variety of diagnoses. At a minimum, residents should have the opportunity to consult with clinicians regarding civil commitment and dangerousness, confidentiality, decision-making competence, guardianship, and refusal of treatment.

f. Clinical placement must provide residents with experience in the evaluation and management of acutely and chronically ill patients in correctional systems such as prisons, jails, and community programs. There also must be experience in working with other professionals and personnel in both forensic and community settings. A sufficient number and variety of patients, ranging from adolescence to old age and of diverse backgrounds, should be provided to ensure an adequate experience. Residents must have at least 6 months' experience in the management of at least two patients in the correctional system.

g. Direct clinical work with children under the age of 14 years should be limited to residents who have previously completed ACGME-approved training in child and adolescent psychiatry.

#### 2. Didactic curriculum

The didactic curriculum must include the following components:

##### a. A psychiatric curriculum that includes the

1. history of forensic psychiatry;
2. roles and responsibilities of forensic psychiatrists;
3. assessment of competency to stand trial, criminal responsibility, amnesia, testamentary capacity, and civil competency;
4. issues involved in the assessment of dangerousness;
5. assessment of the accused sexual offender;
6. evaluation and treatment of incarcerated individuals;
7. ethical, administrative, and legal issues in forensic psychiatry;
8. legal regulation of psychiatric practice;
9. writing of a forensic report;
10. eyewitness testimony of children; and
11. ethics of genetic counseling.

##### b. A law curriculum that covers issues in the legal system related to forensic psychiatry, such as

1. fundamentals of law, statutes, and administrative regulations;

2. the structure of federal and state court systems;
  3. use of a law library;
  4. theory and practice of sentencing of the convicted offender;
  5. basic civil procedure;
  6. basic criminal procedure;
  7. jurisdiction;
  8. responsibility;
  9. tort law;
  10. children's rights;
  11. family law; and
  12. confessions of minors.
- c. A civil law curriculum that includes issues such as
1. conservators and guardianships;
  2. child custody determinations;
  3. parental competence and termination of parental rights;
  4. child abuse/neglect;
  5. psychiatric disability determinations;
  6. testamentary capacity;
  7. psychiatric malpractice;
  8. personal injury litigation;
  9. abandonment law; and
  10. developmental disability law, ie, individualized educational needs and the right to the least restrictive environment for education.
- d. A criminal law curriculum that includes issues such as
1. competence to stand trial;
  2. competence to enter a plea;
  3. testimonial capacity;
  4. voluntariness of confessions;
  5. insanity defense(s);
  6. diminished capacity;
  7. evaluations in aid of sentencing;
  8. safe release of persons acquitted by reason of insanity; and
  9. competence to be executed.
- e. Conferences in forensic psychiatry, such as grand rounds, case conferences, readings seminars, and journal clubs, should be specifically designed to augment the clinical experiences. Regular attendance by the residents and the faculty should be documented.

### B. Policies Regarding Supervision, Duty Hours, and Progressive Responsibility

1. The program director must ensure, direct, and document proper supervision of all forensic psychiatry residents by appropriately qualified faculty. The responsibility and independence allowed residents in patient contact should depend on their knowledge, skill, and experience and the complexity of the clinical problem. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident must have a minimum of 2 hours of individual supervision of clinical activities weekly.
2. The program director should carefully monitor and document any clinical activity outside the program that could potentially interfere with educational performance or clinical responsibility. The program director must carefully monitor all on-call schedules and duty hours within the program to ensure a balanced and appropriate educational and clinical experience. This monitoring should ensure
  - a. One full day out of every 7 free of program-related duties;
  - b. on average, on-call duty no more than every third night;
  - c. adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods; and
  - d. adequate faculty backup if residents encounter complex clinical situations while on call.

3. Residents must be supervised in the performance of procedures integral to the specialty of forensic psychiatry. Supervision must include observation, assessment, and substantiation of the residents' knowledge and skills in clinical evaluation, technical proficiency, and professional attitudes.
4. At all program facilities, residents must be afforded responsibilities commensurate with their postgraduate status and experience level in the provision of patient care.

### C. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or that result in publication or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) to residents involved in research.

As part of the academic environment, an active scholarly component should be included within the forensic psychiatry program. Faculty members should participate actively in scholarly medical activities and research related to the field of forensic psychiatry. The program should offer a meaningful, individually supervised scholarly experience for each resident.

### D. Other Program Components

1. Presence of Other Training Programs  
The forensic psychiatry program should provide peer interaction between its residents and those of other specialties. To achieve this goal, an accredited training program in at least one nonpsychiatric medical specialty should be present within the program's participating institutions. In addition, peer interaction with students in the fields of law, social work, etc, is highly desirable. Peer interaction among the programs should occur in the course of clinical and/or didactic work, but it is most satisfactory when organized around joint patient evaluation and/or care.
2. Resident Administrative and Teaching Experiences  
The program should provide appropriate experience designed to develop the administrative and teaching skills of forensic psychiatry residents. As residents progress through the program, they should have the opportunity to teach personnel such as other residents, mental health professionals, and students.

## VI. Evaluation

### A. Evaluation of Residents

There must be at least quarterly written evaluations of the residents by all supervisors and the directors of clinical components of training. These must be discussed with the residents and placed in the training record.

**B. Faculty Evaluation**

There must be in place a mechanism for the written evaluation by forensic psychiatry residents of all supervisors, as well as of the didactic and clinical elements of the educational program.

**C. Program Evaluation**

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

**VII. Certification**

Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain the board's requirements if there are any questions about them.

*ACGME: February 1996 Effective: February 1996*

## Program Requirements for Residency Education in Geriatric Psychiatry (Psychiatry)

**I. Introduction****A. Definition of the Subspecialty**

Geriatric psychiatry is that area of psychiatry that focuses on prevention, diagnosis, evaluation, and treatment of mental disorders and disturbances seen in older adult patients. An educational program in geriatric psychiatry must be organized to provide professional knowledge and a well-supervised clinical experience.

**B. Duration and Scope of Education**

1. The training period in geriatric psychiatry must be 12 months. Any program that extends the length of the program beyond 12 months must present an educational rationale consistent with the program requirements and the objectives for resident education.
2. The geriatric psychiatry resident must have satisfactorily completed an Accreditation Council for Graduate Medical Education (ACGME)-accredited psychiatry residency prior to entering the program.
3. Training in geriatric psychiatry that occurred during general residency training will not be counted toward meeting this requirement.
4. Training is best accomplished on a full-time basis. If it is undertaken on a part-time basis, the 12-month program must be completed within a 2-year period.
5. Prior to entry into the program, each geriatric psychiatry resident must be notified in writing of the required length of training for which the program is accredited. The required length of training for a particular individual may not be changed without mutual

agreement during his or her program unless there is a break in his or her training or the individual requires remedial training.

**C. Educational Goals and Objectives**

1. Geriatric psychiatry programs must provide advanced training for the resident to function as a consultant in the subspecialty. Programs must emphasize scholarship, self-instruction, development of critical analysis of clinical problems, and the ability to make appropriate decisions.
2. Clinical experience must include opportunities to assess and manage elderly inpatients and ambulatory patients of both sexes with a wide variety of psychiatric problems. Geriatric psychiatry residents must be given the opportunity to provide both primary and consultative care for patients in both inpatient and outpatient settings to understand the interaction of normal aging and disease as well as to gain mastery in assessment, therapy, and management.
3. The program must include training in the biological and psychosocial aspects of normal aging; the psychiatric impact of acute and chronic physical illnesses; and the biological and psychosocial aspects of the pathology of primary psychiatric disturbances beginning in or continuing into older age.
4. There must be a focus on multidimensional biopsychosocial concepts of treatment and management as applied both in inpatient facilities (acute and long-term care) and in the community or home settings. There must also be emphasis on the medical and iatrogenic aspects of illness as well as on sociocultural, ethnic, economic, ethical, and legal considerations that may affect psychiatric management.

**II. Institutional Organization**

- A. The program must be administratively attached to and sponsored by a core residency program in psychiatry that holds full accreditation from the ACGME. Ongoing general psychiatry programs that have been comprehensively reorganized and reaccredited on a provisional basis may be exempted from this requirement. The program must function as an integral part of the psychiatry residency.
- B. The presence of residents in geriatric psychiatry must not dilute or otherwise detract from the didactic or clinical experience available to general psychiatry residents. The Residency Review Committee (RRC) shall approve the size of the geriatric psychiatry resident complement. Any changes in this complement will require prior approval by the RRC.
- C. The training program must take place in facilities that are approved by the appropriate state licensing agencies and, where appropriate, by the Joint Commission on Accreditation of Healthcare Organizations.
- D. There shall be a clear educational rationale for the inclusion of each participating institution.
- E. There must be current, written affiliation agreements between the sponsoring institution of the geriatric psychiatry program and each of its participating institutions. These agreements must comply with Institutional Requirements Section I.C.1-5. There should be an additional agreement between the geriatric psychiatry program director and the individual responsible for geriatric psychiatry education in each participating institution that specifies:
  1. The geriatric psychiatry program goals and objectives for each rotation in the participating institution and the means by which they will be accomplished.
  2. The resources and facilities in the institution(s) that will be available to each geriatric psychiatry resident.
  3. Information on professional liability insurance, fringe benefits, and vacations, to be provided by each institution.

4. The duties and responsibilities the geriatric psychiatry resident will have in each institution.
5. The relationship that will exist between geriatric psychiatry residents and the residents and faculties in other programs, as appropriate.
6. The supervision each geriatric psychiatry resident will receive by the faculty in each institution.

### III. Faculty and Staff

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

There must be a single program director responsible for the program. The program director should be an active clinician and must devote sufficient time to the program to ensure achievement of the educational goals and objectives. The program director should be primarily based at the main program teaching site.

##### 1. Qualifications of the Program Director

The program director must be:

- a. Certified by the American Board of Psychiatry and Neurology (ABPN) with Added Qualifications in Geriatric Psychiatry or have equivalent qualifications in geriatric psychiatry.
- b. Appropriately qualified by training and experience in psychiatric education and administration to direct and supervise the program.
- c. Licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- d. Appointed in good standing to the medical staff of an institution participating in the program.
- e. Participating in scholarly activities appropriate to the profession, such as local, regional, and national specialty societies; research; presentations; and publications.

##### 2. Program Director Responsibilities

The program director will be the person who has primary responsibility for the administration of the program. The program director shall be responsible for:

- a. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- b. Supervising the recruitment and appointment process for applicants, including compliance with appropriate credentialing policies and procedures in accordance with institutional and departmental policies and procedures. No applicant who has completed a general psychiatry residency in another program shall be appointed without written communication from the prior program director that verifies satisfactory completion of all educational and ethical requirements for graduation.
- c. Monitoring the progress of each geriatric psychiatry resident, including the maintenance of a training record that documents completion of all required components of the program as well as the evaluations of performance by supervisors and teachers. This record shall include a patient log for each geriatric psychiatry resident that shall document that each resident has completed all clinical experiences required by the program requirements and the educational objectives of the program.

- d. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff.
- e. Regularly evaluating, with the participation of members of the teaching staff, the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- f. Selecting and supervising the teaching staff and other program personnel at each institution participating in the program.
- g. Monitoring the quality of all didactic and clinical experiences, including the collection and review of periodic written evaluation by the resident of all such experiences and supervision.
- h. Maintaining all other training records, including those related to appointment, the departmental processes regarding due process, sickness and other leaves, call responsibilities, and vacation time.
- i. Providing to each geriatric psychiatry resident the written goals and objectives for each component of the program at the beginning of that aspect of training.
- j. Ensuring that residents are provided written descriptions of the departmental policies regarding due process, sickness and other leaves, call responsibilities, and vacation time on appointment to the program. All residents must be provided with written descriptions of the professional liability coverage provided for each clinical assignment.
- k. Providing a written final evaluation that documents the satisfactory completion of all program requirements for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- l. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- m. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- n. Notifying the RRC promptly of any major changes in the program or its leadership. Participation by any institution providing more than 3 months of training must be approved by the RRC.
- o. Preparing timely, accurate program information forms and related materials in preparation for review by the RRC.
- p. Reporting to the RRC by September of each year the name of each geriatric psychiatry resident in the program.

#### B. Number and Qualifications of the Physician Faculty

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

1. There must be a sufficient number of qualified physician faculty members with documented qualifications to maintain a quality didactic and clinical educational program and to ensure the adequate instruction and supervision of all residents in the program. In addition to the program director, there must be at least one

other faculty member who is certified by the ABPN with Added Qualifications in Geriatric Psychiatry (or its equivalent).

2. These individuals must be additionally qualified by experience in geriatric psychiatry to provide the expertise needed to fulfill the didactic, clinical, and research goals of the program.
3. The faculty must devote sufficient time to the educational program in geriatric psychiatry to ensure fulfillment of its goals and objectives and to meet their supervisory and teaching responsibilities.
4. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:
  - a. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - b. Participation in journal clubs and research conferences.
  - c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
  - d. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  - e. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  - f. Provision of support for resident participation in scholarly activities.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The director of geriatric training at each participating institution shall be appointed by or with the concurrence of the geriatric psychiatry program director to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

### C. Geriatric Care Team

Geriatric psychiatry residents must be provided with meaningful patient care experiences as part of an interdisciplinary care team.

1. In addition to geriatric psychiatry, the geriatric care team should include representatives from related clinical disciplines such as psychology, social work, psychiatric nursing, activity or occupational therapy, physical therapy, pharmacology, and nutrition.
2. A variety of individuals representing disciplines within medicine, such as family practice and internal medicine (including their geriatric subspecialties), neurology, and physical medicine and rehabilitation, should be available for participation on the geriatric care team as needed for patient care and teaching purposes.
3. It is highly desirable that geriatric psychiatry residents have access to professionals representing allied disciplines (such as ethics, law, and pastoral care) as needed for patient care and teaching purposes.
4. Geriatric psychiatry residents should be provided with opportunities to participate as members of medical geriatric teams in institutions where such teams are present.

### D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Facilities and Resources

### A. Acute-Care Hospital

The psychiatry department sponsoring the program must be a part of or affiliated with at least one acute-care general hospital that has the full range of services usually ascribed to such a facility, including both medical and surgical services, intensive care units, emergency department, diagnostic laboratory and imaging services, and pathology department. If the acute-care hospital is specialized (eg, in geriatric or psychiatric care) and does not itself have the full spectrum of services described above, the program must document that it has access for training purposes to other affiliated acute-care facilities that have the remaining general services not present at the specialized facility.

### B. Long-Term-Care Facility

Inclusion of at least one long-term-care facility is an essential component of the geriatric psychiatry program. Such facilities may be either discrete institutions separate from an acute-care hospital or formally designated units or services within an acute-care hospital. Suitable training sites include both nonpsychiatric facilities (such as a nursing facility or chronic care hospital) and psychiatric facilities.

### C. Ambulatory-Care Service

The ambulatory-care service must be designed to render care in a multidisciplinary environment such as a geriatric clinic, psychiatric outpatient department, or community mental health center where nonpsychiatric medical specialists are also available.

### D. Ancillary Support Services

At all participating facilities, there must be sufficient administrative support to ensure adequate teaching facilities, appropriate office space, support personnel, and teaching resources.

### E. Library

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.

1. Library services should include the electronic retrieval of information from medical databases.
2. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

### F. Patient Population

There must be sufficient number and variety of patients in all institutions where training takes place to accomplish the educational goals. This should include not only the spectrum of psychiatric diagnoses but also experience with a diversity of patients by sex and socioeconomic, educational, and cultural backgrounds.

### G. Additional Educational Environment

The program must provide opportunities for the geriatric psychiatry resident to render continuing care and to exercise leadership responsibilities in organizing recommendations from the mental health team and in integrating recommendations and input from primary care physicians, consulting medical specialists, and representatives of other allied disciplines.

## V. Educational Program

The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to program goals. The program design and/or structure must be approved by the RRC for Psychiatry as part of the regular review process. The



training program must provide opportunities for the residents to develop advanced clinical knowledge and skills in the overall field of geriatric psychiatry. These objectives will be accomplished by a combination of supervised clinical experiences and formal didactic conferences.

The curriculum must ensure the opportunity for geriatric psychiatry residents to achieve the cognitive knowledge, interpersonal skills, professional attitudes, and practical experience required of a geriatric psychiatrist in the care of the aged. Didactic as well as clinical learning opportunities must be available to the resident. All major dimensions of the curriculum must be structured educational experiences that are guided by written goals and objectives as well as by specified teaching and evaluation methods. The goals and objectives of each major component of the curriculum should be provided to the residents in writing on entering the program.

### A. Clinical Experiences

The training program must include the following clinical components:

#### 1. Geriatric Psychiatry Consultation Experience

Attaining skills as a consultant is an essential part of training. Consultation experiences should be formally available on the nonpsychiatric services of an acute-care hospital. They should include consultation to inpatient, outpatient, and emergency services. There should also be consultative experience in long-term-care facilities. Familiarity with the organizational and administrative aspects of home health-care services should be provided. Exposure to outreach services and crisis intervention services in both community and home settings should be provided.

#### 2. Long-term-care Experience

All geriatric psychiatry residents should have the opportunity to follow and treat a sufficient number of long-term-care patients at a senior level of responsibility. This experience should be of sufficient duration for the resident to understand the problems and learn the skills associated with long-term management and treatment. Emphasis during this experience should be placed on approaches to consultation, diagnosis, and treatment of the acutely and chronically ill elderly in a diversity of care settings, both medical and psychiatric, including those with less technologically sophisticated environments. Training should include instruction on the use of group and activity therapies; on the psychosocial impact of institutionalization; on teaching nonmental health professionals about mental health in the aged; on the bioethical dilemmas encountered when treating illness in the very old; and on working within facilities that may have limitations, such as a decreased staff-patient ratio.

#### 3. Other Medical Specialty Experience

There should be an identifiable, structured educational experience in neurology, physical medicine and rehabilitation, and geriatric medicine or geriatric family practice relative to the practice of psychiatry that includes both didactic and clinical training methods. The curriculum should address functional assessment, altered signs and symptoms of physical illness that occur in the elderly, and the identification of physical illnesses and iatrogenic factors that can alter mental status and behavior.

### B. Specialty Content

The program curriculum must address, as a minimum, the following content and skill areas:

1. The current scientific understanding of aging and longevity, including theories of aging, epidemiology and natural history of aging, and diseases of the aged. This includes specific knowledge of the effects of biologic aging on human physiology, with emphasis on altered pharmacokinetics, pharmacodynamics, and sen-

sory acuity in the elderly and on the differences and gradations between normal and abnormal age changes, with particular reference to such areas as memory and cognition, affective stability, personality and behavioral patterns, and sexuality. There must be an understanding of successful and maladaptive responses to stressors frequently encountered in older adults, such as retirement, widowhood, role changes, interpersonal and health status losses, financial reverses, environmental relocations, and increased dependency.

2. The relevance of cultural and ethnic differences and the special problems of disadvantaged minority groups, as these bear on distinguishing and treating abnormal and maladaptive clinical changes as well as the use of psychosocial support services.
3. The epidemiology, diagnosis, and treatment of all major psychiatric disorders seen in the elderly. Such disorders, seen alone and in combination, typically include but are not limited to affective disorders, dementia, delirium, late-onset psychoses, medical presentations of psychiatric disorders, iatrogenesis, adjustment disorders, anxiety disorders, sleep disorders, sexual disorders, substance abuse disorders, personality disorders, and continuation of psychiatric illnesses that began earlier in life.
4. The performance of mental status examination, community and environmental assessment, family and caregiver assessment, medical assessment, and physical functional assessment. Such skills form the basis for formal multidimensional geriatric assessment, using the appropriate synthesis of clinical findings and historical as well as current information acquired from the patient and/or relevant others (such as family members, caregivers, and other health-care professionals). The multidimensional assessment is essential to short-term and long-term diagnostic and treatment planning; as such, training must be provided in formulating the various assessments into an appropriate and coherent treatment plan.
5. The formal and informal administrative leadership of the mental health-care team, including skills in communicating treatment plans to the patient and the family.
6. The selection and use of clinical laboratory tests; radiologic and other imaging procedures; and polysomnographic, electrophysiologic, and neuropsychologic tests, as well as making appropriate referrals to and consultations with other health-care specialists.
7. The initiation and flexible guidance of treatment, with the need for ongoing monitoring of changes in mental and physical health status and medical regimens. Residents should be taught to recognize and manage psychiatric comorbid disorders (eg, dementia and depression), as well as the management of other disturbances often seen in the elderly, such as agitation, wandering, changes in sleep patterns, and aggressiveness.
8. The recognition of the stressful impact of psychiatric illness on caregivers. Attention should be placed on the appropriate guidance of and protection of caregivers, as well as the assessment of their ability to function.
9. Recognition and assessment of direct or indirect elder abuse.
10. The appropriate use of community or home health services, respite care, and the need for institutional long-term care.
11. The management of the care of elderly persons with emotional or behavioral disorders, including the awareness of appropriate modifications in techniques and goals in applying the various psychotherapies (with individual, group, and family focuses) and behavioral strategies.
12. The indications, side effects, and therapeutic limitations of psychoactive drugs and the pharmacologic alterations associated with aging, including changes in pharmacokinetics, pharmacodynamics, drug interactions, overmedication, and problems with

compliance. Attention should be given to the psychiatric manifestations of iatrogenic influences such as the multiple medications frequently taken by the elderly.

13. The use of nonpharmacologic approaches, with particular reference to applications and limitations of behavioral therapeutic strategies, physical restraints, and the appropriate use and application of electroconvulsive therapy in the elderly.
14. The appropriate use of psychodynamic understanding of developmental problems, conflict, and adjustment difficulties in the elderly that may complicate the clinical presentation and influence the doctor-patient relationship or treatment planning.
15. The ethical and legal issues especially pertinent to geriatric psychiatry, including competence, guardianship, right to refuse treatment, wills, informed consent, patient abuse, and the withholding of medical treatments.
16. The current economic aspects of supporting services, including but not limited to Title III of the Older Americans Act, Medicare, Medicaid, and cost containment.
17. The research methodologies related to geriatric psychiatry, including biostatistics, clinical epidemiology, medical information sciences, decision analysis, critical literature review, and research design (including cross-sectional and longitudinal methods).

#### C. Conferences

Conferences in geriatric psychiatry, such as grand rounds, case conferences, readings seminars, and journal clubs, should be specifically designed to augment the clinical experiences. Regular attendance by the residents and the faculty should be documented.

#### D. Resident Policies

1. The program director must ensure, direct, and document proper supervision of all geriatric psychiatry residents at all times by appropriately qualified faculty. The responsibility or independence given to residents in patient care should depend on their knowledge, skill, experience, and the complexity of the patient's illness. Residents must be provided with rapid, reliable methods for communicating with supervising physicians. Each resident shall have a minimum of 2 hours of individual supervision of clinical activities weekly.
2. The program should carefully monitor any activity outside the program that interferes with education, performance, or clinical responsibility. The program should carefully monitor all on-call schedules and hours within and outside the program to prevent interference with education, performance, or clinical responsibility. The monitoring should ensure:
  - a. One full day out of 7 free of program duties.
  - b. On average, on-call duty no more than every third night.
  - c. Adequate backup if patient care needs create resident fatigue sufficient to jeopardize patient care or resident welfare during or following on-call periods.
3. At all program facilities, the geriatric psychiatry residents must be given responsibilities commensurate with their postgraduate status and appropriate to their skill and experience in the provision of patient care. Residents must actively participate in a physician-directed geriatric team on both inpatient and outpatient services.

#### E. Other Program Components

1. **Scholarly Activity**  
Graduate medical education must take place in an environment of inquiry and scholarship, in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. As part of the academic environment, an active scholarly component must be included within the geriatric psy-

chiatry program. Faculty members should participate actively in basic, clinical, and/or health services research. The program should provide each resident with a meaningful, individually supervised opportunity to participate in research or scholarly activity.

#### 2. Presence of Other Training Programs

The program should provide peer interaction between its geriatric psychiatry residents and those of other medical specialties. To achieve this goal, there should be an ACGME-accredited training program in at least one relevant nonpsychiatric specialty, such as neurology, internal medicine, family practice, or physical medicine and rehabilitation, within the participating institutions of the geriatric psychiatry program. Peer interaction among the programs should occur in the course of clinical and/or didactic work but is most satisfactory when organized around joint patient evaluation and/or care.

#### 3. Resident Teaching Experiences

The program should provide appropriate experiences designed to develop the administrative and teaching skills of the geriatric psychiatry residents. As the geriatric psychiatry residents progress through the program, they should have the opportunity to teach personnel such as other residents, medical students, nurses, and allied health professionals.

### VI. Evaluation

#### A. Evaluation of Residents

There must be at least quarterly evaluation of the geriatric psychiatry residents by all supervisors and the directors of clinical components of training. These evaluations must be discussed with the resident and placed in the training record. The program director shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

#### B. Faculty Evaluation

Geriatric psychiatry residents must also be provided with a mechanism for the written evaluation of all supervisors and of the didactic and clinical components of the educational program.

#### C. Program Evaluation

1. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.
2. Written evaluations by residents should be utilized in this process.
3. One measure of the quality of the program will be the participation in and performance of its graduates on the Added Qualifications certifying examination conducted by the ABPN.

## VII. Certification

Those individuals planning to seek Added Qualifications certification through the ABPN should communicate with the administrative officer of the ABPN prior to beginning training to ascertain the requirements.

ACGME: June 1994 Effective: July 1995

# Program Requirements for Residency Education in Diagnostic Radiology

## I. Introduction

### A. Definition and Scope

Diagnostic radiology encompasses a variety of diagnostic and image-guided therapeutic techniques, including all aspects of radiological diagnosis, nuclear radiology, diagnostic ultrasound, magnetic resonance, computed tomography, interventional procedures, and the use of other forms of radiant energy. The residency program in diagnostic radiology shall offer a quality graduate medical educational experience of adequate scope and depth in all of these associated diagnostic disciplines.

### B. Duration and Scope of Education

Resident education in diagnostic radiology must include 5 years of clinically oriented graduate medical education, of which 4 years must be in diagnostic radiology. The clinical year must consist of Accreditation Council for Graduate Medical Education (ACGME) or equivalent accredited training in internal medicine, pediatrics, surgery or surgical specialties, obstetrics and gynecology, neurology, family practice, emergency medicine, or any combination of these, or an ACGME or equivalent accredited transitional year.

If the clinical year is offered by the institution of the core residency, and it is not itself an ACGME-accredited year, the program director will be responsible for assuring the quality of the year. The clinical year should be completed within the first 24 months of training.

The diagnostic radiology program shall offer a minimum of 4 years of graduate medical education (including vacation and meeting time) in diagnostic radiology, of which at least 42 months of training must be in the parent or integrated institution(s). [Note: Time spent attending the AFIP course is excluded.] The minimum period of training in nuclear radiology shall be 6 months. The maximum period of training in any subspecialty area shall be 12 months.

## II. Institutional Organization

All educational components of a residency program should be related to program goals. The program design and structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

### A. Sponsoring Institution

The residency program in diagnostic radiology must have one parent institution with primary responsibility for the entire program. When any institution(s) other than the parent is utilized for the clinical or basic science education of a resident in diagnostic radiology, letters of agreement must be provided by the appropriate institutional authority.

The institution must demonstrate commitment to the program in terms of financial and academic support, including the timely appointment of a permanent department chair.

### B. Participating Institutions

Institutions may participate on an affiliated or an integrated basis. An accredited program may be independent or may occur in two or more institutions that develop formal agreements and conjoint responsibilities to provide complementary facilities, teaching staff, and teaching sessions. When another institution is utilized and a single program director assumes responsibility for the entire residency, including the appointment of all residents and teaching staff, that institution is designated as integrated. Within a single

program some participating hospitals may qualify as integrated, while others are merely affiliated. Rotations to affiliated institutions may not exceed 6 months during the 4 years of training. [Note: Time spent attending the AFIP course is excluded.] Rotations to integrated institutions are not limited in duration. Participation by any affiliated institution providing more than 3 months of training must be approved by the RRC. Prior approval of the RRC must be obtained for participation of an institution on an integrated basis, regardless of the duration of the rotations.

The purpose of another institution's participation and the educational contribution to the total training program shall be defined. Service responsibility alone at a participating institution does not constitute a suitable educational experience. Affiliation shall be avoided with institutions that are at such a distance from the parent institution as to make resident attendance at rounds and conferences impractical, unless there is a comparable educational experience at the affiliated institution.

### C. Appointment of Residents

Peer contact and discussion are as important to the learning process as contact with teaching faculty. The number of diagnostic radiology residents in the program must be sufficient to provide for frequent and meaningful discussion with peers as well as to provide appropriate coverage for adequate patient care. Appointment of a minimum of eight residents with, on average, two appointed each year, is required for an efficient learning environment. Prior approval by the RRC is required for an increase in the number of residents.

The complement of residents must be commensurate with the total capacity of the program to offer an adequate educational experience in diagnostic radiology. A reasonable volume is no less than 7,000 radiologic examinations per year per resident. The number of examinations in each of the subspecialty areas must be of sufficient volume to ensure adequate training experience.

## III. Faculty Qualifications and Responsibilities

The program director and teaching faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

#### 1. Qualifications of the Program Director

- There must be a single program director responsible for the program. The program director must be a faculty member who is a diagnostic radiologist and must contribute sufficient time to the program to fulfill all the responsibilities inherent in meeting the educational goals of the program. The program director must have appropriate authority to organize and fulfill administrative and teaching responsibilities to achieve the educational goals.
- The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- The program director shall be certified by the American Board of Radiology or possess suitable equivalent qualifications, as determined by the RRC.
- The program director also must hold an appointment in good standing to the medical staff of an institution participating in the program. A complete curriculum vitae of the program director shall be filed with the Executive Director of the RRC at the time of appointment and updated with each review of the program by the RRC.

- The program director should have sufficient academic and administrative experience to ensure effective implementation of these Program Requirements and should have at least 3 years of participation as an active faculty member in an accredited residency program.

#### 2. Responsibilities of the Program Director

The program director shall be responsible for the total training in diagnostic radiology, which includes the instruction and supervision of residents. The program director shall be responsible for evaluation of the teaching faculty in concert with the department chair.

The program director is responsible for promptly notifying the Executive Director of the RRC in writing of any major changes in the program, including changes in leadership. Prior approval of the RRC is required for the addition or deletion of a major participating hospital, for an increase in the number of residents in the program, and for a major change in the format of the program. On review of a proposal for major change in a program, the RRC may determine that a site visit is necessary.

The program director is also responsible for the following:

- Preparation of a written statement outlining the curriculum and educational goals and objectives of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching faculty. It should be readily available for review.
- Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures
- Selection and supervision of resident rotations, teaching faculty from the department professional staff, and other program personnel at each institution participating in the program
- Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances
- Preparation of an accurate statistical and narrative description of the program as requested by the RRC
- Monitoring of resident stress, including mental or emotional conditions and drug- or alcohol-related dysfunction, inhibiting performance or learning. The program director and teaching faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

### B. Faculty

- All members of the teaching faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities. There must be a sufficient number of teaching faculty. At a minimum, there must be one full-time equivalent physician faculty member at the parent and integrated institutions for every resident in training in the program. The teaching faculty must be qualified in those areas in which they are assigned to instruct and supervise residents, and

they must contribute sufficient time to the program to provide adequate instruction and supervision.

2. Didactic and clinical teaching must be provided by faculty with documented interests and expertise in the subspecialty involved. The teaching faculty responsible for the training in each designated subspecialty area must demonstrate a commitment to the subspecialty. Such commitment may be demonstrated by any of the following: (1) fellowship training or 3 years of subspecialty practice, (2) membership in a subspecialty society, (3) publications and presentations in the subspecialty, (4) annual CME credits in the subspecialty.
3. At least one faculty member must be designated to have primary responsibility for the educational content of each of the nine subspecialty areas. This individual must practice at least 50% of his/her time in the department. The nine subspecialty areas are neuroradiology, musculoskeletal radiology, vascular and interventional radiology, chest radiology, breast imaging, abdominal radiology, pediatric radiology, ultrasonography (including obstetrical and vascular ultrasound), and nuclear radiology. No faculty member can have primary responsibility for the educational content of more than one subspecialty area, although faculty can have clinical responsibility and/or teaching responsibilities in several subspecialty areas. A pediatric radiologist may have a primary appointment at another institution and still be the designated faculty member supervising pediatric radiologic education.
4. A member of the teaching faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews. The faculty should evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching faculty, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### IV. Facilities and Resources

- A. The program must provide not only adequate space, equipment, and other pertinent facilities to ensure an effective educational experience for residents in diagnostic radiology but also the modern facilities and equipment required in all of the subspecialty rotations.
- B. There must be 24-hour access to an on-site departmental library or to a collection of journals, references, and resource materials pertinent to progressive levels of education in diagnostic radiology and associated fields in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must include standard diagnostic radiology and radiological subspecialty textbooks and major radiology journals.
- C. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. The institutional library must have facilities for electronic retrieval of information from medical databases and on-line literature searches.

D. Service commitments must not compromise the achievement of the program's educational goals and objectives.

#### V. The Educational Program

##### A. Clinical Components

The program in diagnostic radiology must provide a sufficient volume and variety of patients to ensure that residents gain experience in the full range of radiologic examinations, procedures, and interpretations. A reasonable volume is no less than 75,000 total radiologic examinations at the parent or integrated program, and no less than 7,000 radiologic examinations per year per resident. The number of examinations in each of the subspecialty areas must be of sufficient volume to ensure adequate training experience. If volume in any subspecialty area is less than acceptable, a plan must be developed to increase trainee exposure. The presence of residents and subspecialty residents from outside institutions for limited rotations should not dilute the educational experience of the core program residents.

The clinical training must provide for progressive, supervised responsibility for patient care and must ensure that the supervised resident performs those procedures commonly accepted in all aspects of diagnostic radiology. The training must include progressive study and experience in all of the diagnostic radiologic subspecialties. The training program should ensure sufficient time to gain experience in neuroradiology, musculoskeletal radiology, vascular and interventional radiology, chest radiology, breast imaging, abdominal radiology, pediatric radiology, ultrasonography (including obstetrical and vascular ultrasound), and nuclear radiology.

Additionally, each resident must have documented supervised experience in interventional procedures, for example, image-guided biopsies, drainage procedures, noncoronary angioplasty, embolization and infusion procedures, and percutaneous introduction techniques.

The program director must require that residents maintain a record (electronic or written) in which they document the performance, interpretation, and complications of vascular, interventional, and invasive procedures. The record must be reviewed by the program director or faculty designee on a yearly basis.

Training and experience are required in plain film interpretation, computed tomography, magnetic resonance imaging, ultrasonography, angiography, and nuclear radiology examinations related to cardiovascular disease. The program also must provide instruction in cardiac anatomy, physiology, and pathology, including the coronary arteries, as essential to the interpretation of cardiac imaging studies. This training must include both the adult and the pediatric age group.

Radiologic education in different organ systems must provide the opportunity for residents to develop adequate knowledge regarding normal and pathologic physiology, including the biologic and pharmacologic actions of materials administered to patients in diagnostic studies.

Each resident must have basic life-support training, and advanced cardiac life-support training is recommended.

##### B. Didactic Components

The education in diagnostic radiology must occur in an environment that encourages the interchange of knowledge and experience among residents in the program and with residents in other major clinical specialties located in those institutions participating in the program.

Diagnostic radiologic physics, radiation biology, radiation protection, and pathology are required elements of the curriculum. In view of the importance of understanding pathology as a basis for radiologic diagnosis, emphasis should be placed on its study. Radiologic/pathologic conferences are required for those residents who



do not participate in formalized extramural pathology teaching programs.

Computer applications in radiology, practice management, and health systems and quality improvement are also required curriculum components.

Teaching files (electronic or film) of cases related to all aspects of diagnostic radiology must be available for use by residents. Aggregates of these files should contain a minimum of 1,000 cases that are actively maintained and continually enhanced with new cases. The American College of Radiology learning file or its equivalent should be available to residents; this only partially meets the teaching file requirements.

Conferences and teaching rounds must be correlated and provide for progressive resident participation. There should be intradepartmental conferences as well as interdepartmental conferences of appropriate frequency with each major clinical department in which both residents and faculty participate on a regular basis.

### C. Resident Policies

#### 1. Supervision

The responsibility or independence given to residents should depend on their knowledge, manual skill, and experience. Faculty supervision must be available at all sites of training.

The resident in the first year of training in the diagnostic radiology program must have a minimum of 6 months of training in diagnostic radiology prior to independent in-house on-call responsibilities. Residents must always have faculty backup when taking night or weekend call. All radiologic images must be reviewed and all reports must be signed by faculty.

#### 2. Duty Hours and Conditions of Work

Duty hours and night and weekend call for residents must reflect the concept of responsibility for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is recommended that residents should be allowed to spend at least 1 full day out of 7 away from the hospital and should be assigned on-call duty in the hospital no more than, on average, every third night. It is the responsibility of the program director to monitor resident assignments to ensure adherence to this recommendation.

### D. Other Required Components

#### 1. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching faculty. While not all members of a teaching faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include the following:

- a. Active participation of the teaching faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
- b. Participation in journal clubs and research conferences
- c. Active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals
- d. Participation in continuing medical education programs
- e. Participation in research, particularly in projects that are

funded following peer review and/or result in publication or presentations at regional and national scientific meetings

- f. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in scholarly activities

#### 2. Resident Research

During their training, all residents should be encouraged to engage in an investigative project under faculty supervision. This may take the form of laboratory research, clinical research, or the retrospective analysis of data from patients, and results of such projects shall be suitable for publication or presentation at local, regional, or national scientific meetings.

## VI. Evaluation

### A. Resident Evaluation

The program director is responsible for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. Evaluations of each resident's progress and competence should be conducted preferably at the end of each rotation, but not less than four times yearly. The evaluation must concern itself with intellectual abilities, attitudes and character skills, and clinical and technical competence. The program director or the program director's designee must meet with all the residents at least semiannually to discuss these evaluations and provide feedback on performance. More frequent reviews of performance for residents experiencing difficulties or receiving unfavorable evaluations are required. There must be provision for appropriate and timely feedback of the content of all evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

There must be a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. The final evaluation should be part of the resident's permanent record maintained by the institution.

### B. Faculty and Program Evaluation

The program must provide the opportunity for residents to provide written confidential evaluation of the faculty and the program at least annually. Each faculty member must review his or her evaluations.

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Anonymous written evaluations by residents should be utilized in this process.

## VII. Board Certification

The RRC will consider the performance of a program's graduates on the examinations of the American Board of Radiology as one measure of the quality of the training program. During the most recent 5-year period, at least 50% of its graduates should pass without condition the written and oral examinations on the first attempt.

Residents who plan to seek certification by the American Board of Radiology should communicate with the Executive Director of the Board to be certain of all requirements, including duration of training, for admission to the examination process.

ACGME: June 1998 Effective: July 1999

## Policies and Procedures for Residency Education in the Subspecialties of Diagnostic Radiology

Subspecialty programs must be administratively linked to an accredited core residency program in diagnostic radiology. (The only exception is pediatric radiology, as discussed below.) An application for accreditation of a new subspecialty program will be considered only if the core program has full accreditation. An application will not be accepted for review if the core program in diagnostic radiology is accredited on a provisional or a probationary basis, or if it has been accredited with a warning that adverse action will be taken if it is not in substantial compliance with the *Essentials of Accredited Residencies in Graduate Medical Education* at the time of the next review.

A subspecialty program in pediatric radiology may not necessarily be administratively linked to an accredited core residency program in diagnostic radiology if the pediatric radiology program is conducted in a children's hospital. In such a case, the subspecialty program may be considered free-standing and, therefore, not required to be under the sponsorship of a diagnostic radiology residency program.

An on-site survey of the proposed program is required for the initial review by the Residency Review Committee. Accreditation will be granted on the basis of the application and the written report from the on-site survey of the proposed program. Following the initial approval, the subspecialty program will be surveyed and reviewed in conjunction with the core diagnostic radiology program.

Subspecialty programs will be designated as "accredited" or "non-accredited." No other delineation of accreditation categories will be used. The accreditation status of the subspecialty program will be directly related to that of the core diagnostic radiology program, as follows:

Subspecialty programs may be cited for deficiencies and advised that either the deficiencies must be corrected by the specified time or accreditation will be withdrawn regardless of the accreditation status of the associated diagnostic radiology program.

If the associated diagnostic radiology program is accredited on a probationary basis, or accredited with a warning that adverse action will be taken, the subspecialty program will be informed that its accreditation status is also in jeopardy. Thereafter, accreditation of the subspecialty programs will be withdrawn if the Residency Review Committee finds that the sponsoring institution(s) is (are) not making satisfactory progress in addressing the adverse accreditation status of the core diagnostic radiology program.

Withdrawal of accreditation of the core diagnostic radiology residency program will result in simultaneous withdrawal of accreditation of the subspecialty program.

In the case of withholding of accreditation or withdrawing accreditation of subspecialty programs, the *Procedures for Proposed Adverse Actions* and the *Procedures for Appeal of Adverse Actions* apply.

## Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology

These requirements apply to all of the accredited subspecialty areas and should be consulted with the individual subspecialty Program Requirements.

### I. General Information

A. A residency education program in a subspecialty of diagnostic radiology is an educational experience of at least 1 year designed to develop advanced knowledge and skills in a specific clinical area. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited diagnostic radiology residency or its equivalent is a prerequisite for entry into a subspecialty program of diagnostic radiology.

B. Residency education programs in the subspecialties of diagnostic radiology may be accredited only in institutions that either sponsor a residency education program in diagnostic radiology accredited by the ACGME or are integrated by formal agreement into such programs. (See Program Requirements for Residency Education in Pediatric Radiology for exceptions to this requirement.) Close cooperation between the subspecialty and residency program directors is required.

C. Rotations to affiliated institutions can be approved for a period not exceeding 25% of the total program; adequate educational justification for such rotations must be provided to the RRC prior to implementation. The definitions governing affiliated and integrated institutions in the Program Requirements for Residency Education in Diagnostic Radiology also apply to the subspecialty programs of diagnostic radiology.

D. Subspecialty programs will not be approved if they have substantial negative impact on the education of the diagnostic radiology residents in the core program.

### II. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of a program, including activities related to the recruitment and selection, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program. It is also imperative that appropriate resources and facilities be present. Service obligations must not compromise educational goals and objectives.

#### A. Qualifications of the Program Director

There must be a single program director responsible for the subspecialty program. The director must be an experienced educator and supervisor of residents in the subspecialty. He or she must be certified by the American Board of Radiology in diagnostic radiology or radiology or possess equivalent qualifications, and shall have had postresidency experience in the subspecialty, preferably fellowship

training. (See Program Requirements for Residency Education in the individual subspecialties for subspecialty certification requirements.) The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.) The program director must be a member of the radiology faculty, spend essentially all professional time in the subspecialty, and devote sufficient time to fulfill all responsibilities inherent in meeting the educational goals of the program.

**B. Responsibilities of the Program Director**

It is the responsibility of the subspecialty program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:

1. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff and should be readily available for review.
2. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
3. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
4. Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
5. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
6. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
7. Monitoring of resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
8. Preparation of an accurate statistical and narrative description of the program.
9. Notification of the RRC regarding major programmatic changes. Prior approval of the RRC is required for the addition or deletion of a major participating hospital, for an increase in the number of residents in the program, and for a major change in the program's organization.

**C. Faculty**

There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.

All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

**D. Other Program Personnel**

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

**III. Facilities and Resources**

**A. Space and Equipment**

(See Program Requirements for Residency Education in the individual subspecialties for space and equipment requirements.)

**B. Library**

Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. Access to computerized literature search facilities is necessary. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

**IV. Educational Program**

The director and teaching staff must prepare and comply with written goals for the program. All educational components of the program should be related to the program goals. The program design must be approved by the RRC as part of the regular review process. A written statement of the educational objectives must be given to each resident.

A postgraduate residency must provide advanced education so that the residents can acquire special skill and knowledge in a specific subspecialty. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of the subspecialty.

**A. Clinical Components**

A sufficient number of patients must be available to ensure appropriate inpatient and outpatient experience for each subspecialty resident without adversely affecting the experience of residents in the diagnostic radiology core program.

The total number of residents is dependent on the program's resources and its capacity to provide an excellent educational experience.

**B. Didactic Components**

Subspecialty conferences, including review of all current complications and deaths, seminars, and clinical and basic science instruction, must be regularly scheduled. Active participation of the

subspecialty resident in the planning and the production of these meetings is essential.

### C. Supervision

A resident must have the opportunity to provide consultation with faculty supervision. He or she should have clearly defined educational responsibilities for diagnostic radiology residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.

There must be close interaction between the core residency program in diagnostic radiology and the subspecialty program. Lines of responsibility for the diagnostic radiology residents and the subspecialty resident must be clearly defined. It is imperative that the educational program for the subspecialty resident not adversely affect the education of the diagnostic radiology residents, in terms of either experience or patient responsibility.

### D. Duty Hours and Conditions of Work

The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while ensuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night.

During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

### E. Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
4. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. provision of support for resident participation in scholarly activities.

### F. Research

A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity. (See Program Requirements for the individual subspecialties for further requirements.)

### V. Evaluation

#### A. Residents

Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as judgment.

The program director, with participation of members of the teaching staff, shall

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

#### B. Faculty

Faculty must be evaluated at least annually to review teaching abilities, commitment to the educational program, clinical knowledge, and scholarly activities. Residents should participate in these evaluations.

#### C. Program

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the subspecialty program director, the core diagnostic radiology program director, and the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

### VI. Board Certification

Residents who plan to seek certification by the American Board of Radiology should communicate with the Executive Director of the Board to ascertain the current requirements for acceptance as a candidate for subspecialty certification.

*ACGME: February 1994 Effective: January 1995*

## Program Requirements for Residency Education in Abdominal Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, pro-

grams must comply with the following requirements, which in some cases may exceed the common requirements.

## I. Scope and Duration of Training

### A. Definition and Scope of the Specialty

Abdominal radiology constitutes the application and interpretation of conventional radiology, computed tomography, ultrasonography, magnetic resonance (MR) imaging, nuclear medicine, fluoroscopy, and interventional methods customarily included within the specialty of diagnostic radiology as they apply to diseases involving the gastrointestinal tract, the genitourinary tract, and the intraperitoneal and extraperitoneal abdominal organs.

The program must be organized to enhance substantially the residents' knowledge of the application of all forms of diagnostic imaging and interventional techniques to the unique clinical pathophysiologic problems encountered in diseases affecting the gastrointestinal and genitourinary systems. The program should include education in normal and pathologic anatomy and physiology of gastrointestinal and genitourinary disease and be structured to develop expertise in the appropriate application of all forms of diagnostic imaging and interventions to problems of the abdomen and pelvis.

### B. Duration of Training

The program shall offer 1 year of graduate medical education in abdominal radiology. This year of training must follow successful completion of an ACGME-accredited program in diagnostic radiology or its equivalent.

## II. Faculty Qualifications and Responsibilities

The director of the program in abdominal radiology must be an experienced educator and supervisor of residents in abdominal radiology. The program director must be certified by the American Board of Radiology in radiology or diagnostic radiology, or possess equivalent qualifications, and shall have had postresidency experience in abdominal radiology, preferably fellowship training.

The faculty should include, in addition to the program director, at least one other full-time radiologist specializing in abdominal radiology. At a minimum, the program faculty must have two full-time equivalent faculty members dedicated to the program. Although it is desirable that abdominal radiologists supervise special imaging such as computed tomography, ultrasonography, and magnetic resonance imaging, in instances where they are not expert in a special imaging technique, other radiologists who are specialists in those areas must be part-time members of the abdominal radiology faculty. The faculty must provide didactic teaching and supervision of the residents' performance and interpretation of all abdominal imaging procedures.

(See Program Requirements for the Subspecialties of Diagnostic Radiology for additional program director and faculty requirements.)

The total number of residents in the program must be commensurate with the capacity of the program to offer an adequate educational experience in abdominal radiology. The minimum number of residents need not be greater than one, but at least two residents is desirable. To ensure adequate supervision and evaluation of the residents' academic progress, the faculty/resident ratio should not be less than one faculty member to each resident.

## III. Facilities and Resources

### A. Space and Equipment

Modern imaging equipment and adequate space must be available to accomplish the overall educational program in abdominal radiology. There must be state-of-the-art equipment for conventional radiology,

ography, digital fluoroscopy, computed tomography, ultrasonography, nuclear medicine, and magnetic resonance imaging. Laboratory and pathology services must be adequate to support the educational experience in abdominal radiology. Adequate areas for display of images, interpretation of images, and consultation with clinicians must be available.

### B. Library

Ancillary teaching resources must include access to a medical library. A variety of textbooks, journals, and other teaching materials in abdominal radiology and related medical and surgical fields must be available. A subspecialty teaching file and in-house file must be actively developed and available for use by residents. The ACR teaching files in gastrointestinal and genitourinary radiology only partially meet this requirement.

## IV. Educational Program

### A. Clinical Components

The program must provide both clinical and didactic experiences that encompass the full breadth of diseases and their pathophysiology, including coverage of uncommon problems involving the gastrointestinal tract, genitourinary tract, and abdomen, including but not limited to the liver and biliary system, pancreas, stomach, esophagus, small bowel, colon, spleen, kidneys, adrenal glands, bladder, male and female reproductive systems, and lymphatic system.

The program must provide an adequate volume and variety of imaging studies and interventional procedures and must provide instruction in their indications, appropriate utilization, risks, and alternatives. The resident must have the opportunity to perform the abdominal imaging studies, including urethrography; urography; cystography; hysterosalpingography; computed tomography; ultrasonography; MR imaging; and plain radiographic and fluoroscopic studies of the hollow gastrointestinal tract.

The resident also must gain experience in performing guided biopsies of intraperitoneal and retroperitoneal structures and aspiration and drainage of abscesses. The resident must be familiar with the indications and complications of percutaneous nephrostomy, and transhepatic cholangiography and obtain experience in providing fluoroscopic guidance for the dilation of gastrointestinal, biliary, pancreatic, and ureteric duct strictures. Interpretation of endoscopic retrograde cholangiopancreatography (ERCP) and operative cholangiography must be taught. The program also should provide opportunity, through conferences and individual consultation, for the residents to integrate invasive procedures, where indicated, into optimal care plans for patients, even though formal responsibility for performing the procedures may not be part of the program.

The program must provide instruction in the indications for, as well as the complications of, certain procedures, such as visceral angiography, tumor embolization, radionuclide scintigraphy, lithotripsy, gastrostomy, nephrostomy, and cholecystostomy.

Graded responsibility or independence given to residents should depend on their knowledge, technical skill, and experience. Attending faculty must be available to perform and/or supervise procedures as required.

### B. Didactic Components

A major goal of the didactic portion of the training program should be to provide the resident with understanding of the pathophysiology of diseases that affect the gastrointestinal and genitourinary tracts. Diagnostic skill and understanding of uncommon problems in abdominal disease, as well as of the indications, risks, limitations, alternatives, and appropriate utilization of imaging and interventional procedures, should be part of the body of knowledge imparted.



Education must be available in the basic radiologic sciences, eg, diagnostic radiologic physics, radiation biology, and the pharmacology of radiographic contrast materials.

There must be intradepartmental conferences, as well as conferences with related clinical departments, in which residents in abdominal radiology participate on a regular basis. These should include one or more weekly departmental conferences in abdominal radiology and at least one monthly interdepartmental clinical conference.

Residents must be given the opportunity to present the radiologic aspects of cases in combined clinical conferences related to allied disciplines. They also should prepare clinically and/or pathologically proven cases for inclusion in an ongoing teaching file. There must be daily image interpretation sessions that require that residents reach their own diagnostic conclusions, which then are reviewed and critiqued by faculty. Diagnostic reports generated by residents should be closely reviewed for content, level of confidence, grammar, and style.

Residents should be encouraged to attend and participate in regional conferences. They should attend at least one national meeting or postgraduate course in abdominal radiology during the year of fellowship training.

#### **C. Additional Required Components**

There should be an ACGME-accredited residency or subspecialty training program available in general surgery, gastroenterology, oncology, urology, gynecology, and pathology; at a minimum there must be Board-certified (or equivalent) specialists in these areas to provide appropriate patient populations and educational resources in the institution. These specialists may serve as additional faculty.

#### **D. Scholarly Activities**

The training program should have a research component that offers an opportunity for residents to learn the fundamentals of design, performance, and interpretation of research studies, as well as how to evaluate investigative methods. Particular attention should be given to developing competence in critical assessment of new imaging modalities and of the radiologic literature, and residents will be expected to participate actively in research projects. The program must provide sufficient office space, supplies, and secretarial support to enable residents to conduct research projects as well as perform literature searches, manuscript preparation, statistical analysis, and photography.

#### **VI. Evaluation**

(See Program Requirements for the Subspecialties of Diagnostic Radiology for evaluation requirements.)

*ACGME: June 1998 Effective: June 1998*

## **Program Requirements for Residency Education in Musculoskeletal Radiology (Radiology-Diagnostic)**

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which in some cases may exceed the common requirements.

### **I. Scope and Duration of Training**

#### **A. Definition and Scope of the Subspecialty**

The musculoskeletal radiology training program constitutes a closely supervised experience in the application and interpretation of all imaging examinations and procedures as they relate to the analysis of disorders of the musculoskeletal system, including bones, joints, and soft tissues. The imaging methods and procedures include, but are not necessarily limited to, routine radiography, computed tomography, ultrasonography, radionuclide scintigraphy, magnetic resonance, arthrography, and image-guided percutaneous biopsy techniques. The objective of training in musculoskeletal radiology is to provide an organized, comprehensive, supervised, and progressively responsible full-time educational experience in the selection, interpretation, and performance of these examinations and procedures. A further objective is to provide the resident an opportunity to develop skills necessary for clinical and/or basic research in the subspecialty of musculoskeletal radiology.

#### **B. Duration of Training**

The program shall offer 1 year of graduate medical education in musculoskeletal radiology.

Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology or its equivalent must precede the period of training in musculoskeletal radiology.

### **II. Faculty Qualifications and Responsibilities**

The program director must be certified in diagnostic radiology or radiology by the American Board of Radiology or possess equivalent qualifications.

In addition to the program director, the program must include at least one person experienced in musculoskeletal radiology who has a substantial commitment to the training program. If necessary, other radiologists with expertise in certain imaging methods or procedures may function at least as part-time members of the training program. To ensure adequate supervision of the residents, there must be at least one full-time faculty person available for each two residents in the program.

### **III. Facilities and Resources**

#### **A. Space and Equipment**

Modern facilities and equipment and adequate space must be available to ensure an adequate educational experience for the resident. Access to routine radiographic, computed tomographic, scintigraphic, magnetic resonance, and ultrasound equipment must be provided. Adequate space for film display, film interpretation, and consultation with referring physicians must be available, and adequate office space, office supplies, and secretarial help for the conduct of research projects should be provided for musculoskeletal radiology faculty and residents. Assistance with literature searches, editing, statistical tabulation, and photography should be provided.

#### **B. Library**

The training program must provide ancillary teaching resources including access to a medical library with a sufficient number of textbooks and journals related to musculoskeletal diseases and electronic literature search capabilities. A musculoskeletal radiology/pathology teaching file must be developed and available for use by the residents. The American College of Radiology teaching file will only partially meet this requirement.

## IV. Educational Program

### A. Clinical Components

Residents in musculoskeletal radiology must be provided access to a variety of patients encompassing the entire range of disorders of the musculoskeletal system, including articular, degenerative, metabolic, hematopoietic, infectious, traumatic, vascular, congenital, and neoplastic diseases. The imaging methods and procedures available for training should include routine radiography, computed tomography, ultrasonography, radionuclide scintigraphy, magnetic resonance, arthrography, and image-guided percutaneous biopsy techniques.

The program curriculum must provide clinical experience and didactic sessions encompassing the entire spectrum of musculoskeletal diseases. This must include both the axial and the appendicular skeletons of both adult and pediatric patients. The resident must interpret, under appropriate supervision, diagnostic examinations that include routine radiography, computed tomography, and magnetic resonance. Furthermore, the resident must perform and interpret arthrograms. The program must provide experience with image-guided percutaneous biopsy procedures and exposure to ultrasonography, bone densitometry, and radionuclide scintigraphy as they relate to diseases of the musculoskeletal system. A log must be kept by each resident documenting the types of arthrographic and biopsy procedures that she or he performs. With regard to invasive procedures, residents are to be given graduated responsibility as competence increases; such responsibility should include preprocedural and postprocedural patient care. Emphasis is placed on close coordination and cooperation with referring physicians, including orthopedic surgeons, rheumatologists, and emergency department specialists, and on establishment of proper imaging protocols to ensure that excessive or inappropriate examinations are not ordered and performed. Access to both inpatients and outpatients is required.

### B. Didactic Components

There must be didactic conferences and teaching sessions that provide coverage of musculoskeletal concepts related to anatomy, physiology, pathology, orthopedic surgery, and rheumatology. Attendance at and participation in department conferences such as daily film interpretation sessions are required. Regularly scheduled interdepartmental conferences in, for example, orthopedic surgery, neurosurgery, and other appropriate surgical specialties; pathology; rheumatology; and oncology are also necessary components of the program. In addition, the training experience should include radiology oriented conferences with medical students and graduate medical staff. The resident also should be encouraged to attend at least one national meeting or postgraduate course dealing with musculoskeletal radiology during his/her fellowship year.

Although the precise responsibility of the resident will vary from one clinical conference to another, opportunities must exist for active participation in the formulation of a diagnosis and/or the generation of an imaging protocol; such participation is to be used as a means by which the program director and other faculty members judge the resident's progress.

### C. Resident Participation in Research

The training period in musculoskeletal radiology should provide sufficient research opportunities for the resident. He or she should be able to participate in the design, performance, and interpretation of research studies and have the opportunity to develop competence in critical assessment of investigative techniques. Completion of at least one clinical or basic research investigation during the period of training is encouraged. Laboratory facilities to support research projects should be available in the institution.

### D. Interchange With Residents in Other Specialties

The presence of accredited training programs in orthopedic surgery and rheumatology is highly desirable.

Shared experiences with residents in orthopedic surgery, rheumatology, pathology, and other appropriate specialties, including surgical subspecialties, are strongly encouraged. When appropriate, supervision and teaching by faculty expert in these additional disciplines should be available.

### V. Evaluation

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

*ACGME: February 1996 Effective: February 1996*

## Program Requirements for Residency Education in Neuroradiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

### I. Scope and Duration of Training

#### A. Definition and Scope of the Subspecialty

The body of knowledge and practice of neuroradiology comprises both imaging and interventional procedures related to the brain, spine and spinal cord, head, neck, and organs of special sense in adults and children. Special training and skills are required to enable the neuroradiologist to function as an expert diagnostic and therapeutic consultant and practitioner. The objective of training in this subspecialty of radiology is to provide residents with an organized, comprehensive and highly supervised full-time educational experience in the selection, interpretation, and performance of these examinations and procedures and to provide them with opportunities and skills for research in the field of neuroradiology.

#### B. Duration of Training

The program shall offer 1 year of graduate medical education in neuroradiology. This year of training must follow successful completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology or its equivalent.

### II. Faculty Qualifications and Responsibilities

The program director shall have had appropriate postresidency experience in neuroradiology, preferably fellowship training.

At a minimum, the neuroradiology faculty must include, in addition to the program director, one or more neuroradiologists whose total time commitment to neuroradiology is at least one half-time equivalent and who are able to devote adequate time to the program. Their expertise may be limited to a segment of neuroradiology or a related discipline, eg, interventional neuroradiology, pediatric neuroradiology, or head and neck radiology. The faculty must provide didactic teaching and supervision of the residents' performance and interpretations of neuroradiologic procedures.

The minimum number of residents need not be greater than one, but two residents are desirable. To ensure adequate supervision and

evaluation of a resident's academic progress, the faculty/resident ratio should not be less than one full-time faculty person for every two residents.

### III. Facilities and Resources

#### A. Space and Equipment

The following equipment, which should be "state of the art," should be available: magnetic resonance (MR) imager, computed tomography (CT) scanner, film-screen and digital subtraction angiography (DSA) equipment, a radiographic-fluoroscopic room(s) with tilt table suitable for performing myelography, and conventional radiographic and tomographic equipment. The examination rooms should be equipped for monitoring so that examinations may be performed in high-risk patients. Adjacent to or within examination rooms there should be facilities for storing the catheters, gowns, embolic materials, contrast material, and other supplies needed for the conduct of neuroradiological procedures. A room should be available near the angiographic room for sterilization and preparation of catheters, instrument trays, and other reusable supplies. There must be adequate space within the department to house these facilities.

Adequate areas for film display, interpretation of films, and consultation with clinicians must be available. There must be adequate office space and support space for neuroradiology faculty/staff and residents.

The program should provide office space, office supplies, and secretarial help for the conduct of research projects. Assistance with literature searches, editing, statistical tabulation, and photography should be provided.

#### B. Laboratory

The institution should provide laboratory facilities to support research projects. It is highly desirable to have an animal facility with radiographic-fluoroscopic equipment, particularly that which might be used for invasive diagnostic and therapeutic neuroradiologic procedures.

#### C. Library

There should be ready access to a library of general medical texts and periodicals. In particular, there should be periodicals and texts in the fields of neuroradiology, diagnostic radiology, head and neck radiology, neurology, neurosurgery, neuroanatomy, and orthopedic surgery. It is desirable that computerized literature search facilities also be available.

### IV. Educational Program

#### A. Curriculum

The program must offer the opportunity for residents to perform, consult, conduct, and interpret, under close supervision, invasive as well as noninvasive procedures in neuroradiology. The procedures shall include cerebral angiography, myelography, CT, MR imaging, ultrasound of the central nervous system and vessels, and plain film radiography related to the brain, head, neck, and spine. It is also desirable that there be exposure to positron emission tomography (PET) and magnetic resonance spectroscopy. With regard to invasive procedures, residents must be given graduated responsibility in the performance of the procedures as competence increases. Responsibility for these procedures should include preprocedural and postprocedural patient care.

#### B. Clinical Components

Clinical and educational experience in the basic clinical neurosciences, eg, neurosurgery, neurology, neuropathology, neuro-otolaryngology, and neuro-ophthalmology, and in the basic radiological sciences, eg, radiation and MR physics, radiation biology, and

the pharmacology of radiographic contrast materials, must be provided. It is expected that there will be strong clinical services in neurological surgery and neurology in the institution sponsoring the neuroradiology program. The majority of the time in the program should be spent in clinical training in neuroradiology.

The program in neuroradiology must provide a sufficient volume and variety of patients with neurological, neurosurgical, neuro-ophthalmologic, neuro-otolaryngologic, spinal, and other pertinent disorders so that residents gain adequate experience in the full gamut of neuroradiologic examinations, procedures, and interpretations. The program must provide an adequate volume and variety of invasive procedures, eg, neuroangiography, myelography, DSA, and therapeutic embolization, and noninvasive neuroradiologic examinations, eg, CT, MR, and plain film studies. The program director should require residents to maintain documentation of the invasive cases in which they have been the performing radiologist and should review the logs with them at least once in the course of the training year. Clinical experience may be supplemented by training through affiliations with other institutions.

#### C. Didactic Components

There shall be intradepartmental conferences as well as conferences with related clinical departments in which residents and residents participate on a regular basis. These should include one or more weekly departmental conferences in neuroradiology, as well as institutional conferences in clinical neurosciences that are held at least monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in neuroradiology while in training.

Residents should be encouraged to present the radiological aspects of cases that are discussed in clinical conferences related to the allied disciplines, such as neurosurgery and the neurological sciences. They should also prepare clinically or pathologically proved cases for inclusion in the teaching file.

There should be daily "film reading" conferences that should require residents to reach their own diagnostic conclusions, which should then be reviewed and criticized by faculty/staff. These conferences need not be limited to clinically current cases, but may be based on cases that are already within the teaching file. Diagnostic reports generated by residents should be closely reviewed for content, level of confidence, grammar, and style.

#### D. Resident Participation in Research

Residents should be encouraged to undertake investigative study of either a clinical or basic science nature. At least one project of such merit that it could be submitted for publication should be encouraged.

#### E. Interchange With Residents in Other Specialties and Students

Residents should be encouraged to participate in the research projects of residents and staff persons in other specialties. They should attend clinical conferences in other specialties and serve as consultants to these conferences. It is desirable that they participate in the clinical teaching of medical students and also in the preclinical curriculum in subjects such as anatomy and physiology.

#### V. Evaluation

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

ACGME: February 1990 Effective: July 1995

## Program Requirements for Residency Education in Nuclear Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

### I. Scope and Duration of Training

#### A. Definition and Scope of the Specialty

Nuclear radiology is defined as a clinical subspecialty of radiology involving imaging by external detection of radionuclides and/or bio-distribution by external detection of radionuclides in the body for diagnosis of disease. Residency training programs in nuclear radiology must provide advanced training in the medical uses of radionuclides for in vivo imaging.

A training program in nuclear radiology will be accredited only in those institutions that have an accredited training program in diagnostic radiology.

A program in nuclear radiology will be reviewed and accredited in conjunction with the review and accreditation of the residency program in diagnostic radiology.

#### B. Duration of Training

The program shall offer 1 year of graduate medical education in nuclear radiology. The year of training must follow successful completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited residency program in diagnostic radiology or its equivalent.

### II. Institutional Organization

Those aspects of institutional support that pertain to residencies in diagnostic radiology shall also apply to programs in nuclear radiology, eg, administrative support, facilities, and clinical resources.

### III. Faculty Qualifications and Responsibilities

The program director is responsible for the instructional program and for supervision of residents. The program director shall be certified by the American Board of Radiology with Special Competence in Nuclear Radiology or by the American Board of Nuclear Medicine or possess suitable equivalent qualifications. It is desirable that faculty members be certified in boards appropriate to those areas in which they are assigned to instruct and supervise residents. They must contribute sufficient time to the program to provide adequate instruction and supervision.

A faculty (nuclear medicine physician)-to-resident ratio of 1:2 should adequately provide for teaching and supervisory responsibilities.

### IV. Facilities and Resources

State-of-the-art nuclear imaging equipment should be available for instructional purposes.

### V. Educational Program

The educational program must provide for well-balanced and progressive resident participation through examination of a diverse patient population, with continuous teaching and an active research effort in nuclear radiology.

#### A. Clinical Component

1. The training program shall include graduated study, experience, and responsibility in all facets of nuclear radiological diagnosis,

medical nuclear and diagnostic radiological physics, radiobiology, health physics and protection, nuclear medical instrumentation, radiopharmaceutical chemistry and instrumentation, clinical applications of nuclear radiology, and pathology.

2. The program must provide adequate opportunity for a resident to participate in and personally perform a broad range of nuclear radiological procedures.

#### B. Didactic Components

1. Formal instruction in diagnostic radiological and medical nuclear physics, radiobiology, and radiopharmaceutical chemistry is required.
2. Appropriate emphasis must be placed on the educational value of teaching rounds and conferences. In addition, there should be frequent interdepartmental teaching conferences.

#### C. Research

The program should provide an environment in which a resident is encouraged to engage in investigative work with appropriate faculty supervision. Documentation of this environment should be made in the application and indicated by papers published by residents and/or clinical faculty.

#### D. Teaching File

A teaching file of images referable to all aspects of nuclear radiology must be available for use by residents. This file should be indexed, coded, and currently maintained.

### VI. Evaluation

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

ACGME: September 1996 Effective: July 1997

## Program Requirements for Residency Education in Pediatric Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which may in some cases exceed the common requirements.

### I. Scope and Duration of Training

#### A. Definition and Scope of the Specialty

The training program in the subspecialty of pediatric radiology constitutes a supervised experience in the pediatric applications and interpretation of radiography, computed tomography, ultrasonography, angiography, interventional techniques, nuclear radiology, magnetic resonance, and any other imaging modality customarily included within the specialty of diagnostic radiology.

The program should be structured to enhance substantially the resident's knowledge of the applications of all forms of diagnostic imaging to the unique clinical/pathophysiologic problems of the newborn, infant, child, and adolescent. The fundamentals of radiobiology, radiological physics, and radiation protection as they relate to the infant, child, and adolescent should be reviewed during the pediatric radiology training experience. The program must provide residents direct and progressively responsible experience in pediatric imaging as they advance through training. This training must culminate in sufficiently independent responsibility for clinical deci-

sion making such that the program is assured that the graduating resident has achieved the ability to execute sound clinical judgment.

### B. Duration of Training

The program shall offer 1 year of graduate medical education in pediatric radiology. Completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited program in diagnostic radiology or its equivalent must precede advanced training in pediatric radiology.

### C. Objectives and Goals

The educational program in pediatric radiology shall meet training objectives so that on completion of the program the resident is able to

1. understand the developmental and acquired disease processes of the newborn, infant, child, and adolescent, which are basic to the practice of pediatric and adolescent medicine.
2. perform and interpret radiological and imaging studies of the pediatric patient.
3. supervise and teach the elements of radiography and radiology as they pertain to infants and children.
4. understand how to design and perform research (clinical, biomedical, educational, health services).

## II. Institutional Organization

A program of pediatric radiology training should function whenever feasible in direct association and/or affiliation with an ACGME accredited program in diagnostic radiology. Pediatric radiology programs may be conducted in either a children's hospital or a general hospital.

## III. Faculty Qualifications and Responsibilities

### A. Program Director

The program director must have sufficient academic and administrative experience to ensure effective implementation of these program requirements and should have had at least 5 years of participation as an active faculty member in an accredited pediatric radiology program. The program director must be certified by the American Board of Radiology in radiology or diagnostic radiology or possess equivalent qualifications. The program director must have received the Certificate of Added Qualifications in Pediatric Radiology granted by the American Board of Radiology or possess equivalent qualifications. The director must devote sufficient time to the program to fulfill all of the responsibilities inherent in meeting the educational goals of the program. The program director is responsible for establishing the curriculum as well as procedures for evaluation of the resident's competency. Periodic evaluation of the resident with feedback is required. The program director shall select and supervise the trainees and shall select pediatric radiology program faculty members.

### B. Faculty

There should be sufficient qualified professional personnel to constitute a teaching faculty. The faculty should comprise no fewer than three experienced radiologists, including the program director, who work full-time in pediatric radiology and its related subspecialty areas and are able to devote adequate time to the program. The minimum faculty requirement may be met by the program director and two other full-time equivalent (ie, a total of three or more individuals) faculty members. Although it is desirable that pediatric radiologists supervise special imaging (ie, angiography, interventional radiology, nuclear radiology, computed tomography, magnetic resonance), in instances where they are not expert in an imaging technique, other radiologists who are specialists in that imaging method should be part-time members of the pediatric radiol-

ogy faculty. Because such radiologists are usually not broadly experienced in the discipline and practice of pediatric radiology, pediatric radiologists should participate in the interpretation and correlation of the findings of these special imaging examinations.

A ratio of at least two pediatric radiologists for every resident is essential to provide adequate opportunity for teaching and supervision.

## IV. Facilities and Resources

### A. Space and Equipment

Modern facilities and equipment in adequate space must be available and functioning to accomplish the overall educational program in pediatric radiology. Diagnostic imaging modalities shall include radiography, computed tomography, ultrasonography, radionuclide scintigraphy, angiography, and magnetic resonance imaging. The department must have a minimum of one radiographic/fluoroscopic room, one ultrasound unit, one angiographic room, one computed tomography (CT) scanner, one magnetic resonance (MR) imaging unit, and one nuclear radiology gamma camera. All equipment must be up-to-date. There must be justification for continued use of any equipment that is more than 10 years of age.

In general hospitals that treat patients of all ages, pediatric radiology often is a section of the radiology department; similarly, special imaging services of such departments are separate sections. In such cases, there should be recognition within the special imaging sections of the particular needs of the pediatric radiology program. There should be low-dose roentgenographic/fluoroscopic facilities specifically for children. The availability of all special imaging services for pediatric radiology residents is essential.

Laboratory and pathology services must be adequate to permit residents to enhance their educational experience during the diagnostic imaging and care of patients and to obtain timely correlation with diagnostic imaging studies.

### B. Inpatient and Outpatient Services

The hospital must have sufficient inpatient and outpatient services in general and subspecialty pediatrics to ensure a broad, in-depth exposure to pediatrics. The pediatric clinical services must be part of the teaching program and should require diagnostic imaging input for many of their patients.

### C. Library

Learning resources should include access to an institutional and/or departmental library with current journals and textbooks sufficient to cover the specialty of pediatrics and pediatric subspecialties, radiology, and related fields. The library must contain journals and current textbooks on all aspects of pediatric radiology. The institutional library must have a librarian and facilities for electronic database searches. Moreover, the methods of performing such electronic database searches must be taught to residents. A pediatric radiology teaching file must be available for use by pediatric radiology residents. This teaching file should contain a minimum of 500 cases that are indexed, coded, actively maintained, and continually enhanced with new cases. Availability of the American College of Radiology pediatric learning file or its equivalent is desirable; this only partially meets the teaching file requirements.

### D. Patient Population

There should be an ACGME-accredited residency in pediatrics, as well as pediatric medical and surgical subspecialty programs, to provide an appropriate patient population and educational resources in the institution. In addition to full-time pediatricians, there should be one or more pediatric surgeons, one or more pediatric pathologists, as well as a broad range of pediatric medical and surgical subspecialists.



The institution's pediatric population must include patients with a diversity of pediatric illnesses from which broad experience can be gained. The number of pediatric radiology residents in a program at any given time should reflect the patient census to ensure each trainee of an adequate experience. The program must have sufficient volume and variety of patients to assure that residents gain experience in the full range of pediatric radiological examinations, procedures, and interpretations. A reasonable experience is no less than 15,000 pediatric radiological examinations per year per resident.

## V. Educational Program

### A. Curriculum

The training should consist of didactic and clinical experiences that encompass the scope of pediatric radiology from the neonate to the adolescent. Every organ system should be studied in the contexts of growth and development, congenital malformations, diseases peculiar to infants and children, and diseases beginning in childhood but causing substantial residual impairment in adulthood. The didactic component should promote scholarship, self-instruction, self-evaluation, teaching, and research activity. It should foster the development of analytic skills and judgment. The clinical component should facilitate skillful technical performance of low radiation dose procedures on all organ systems that are examined in the practice of pediatric radiology. The pediatric imaging experience should include both inpatient and outpatient studies.

Residents must have graded responsibility and supervision in the performance of procedures and the perfection of technical and interpretive skills. It is essential that the pediatric radiology trainee be instructed in common pediatric imaging technical procedures and their indications, limitations, judicious utilization, and risks, including radiation dose considerations. The pediatric radiology resident must also be instructed in the risks and benefits of pediatric sedation; this includes an understanding of the physician's role in the monitoring and management of pediatric patients during and after sedation for diagnostic and therapeutic procedures. Where the program is conducted in a general hospital, the pediatric radiology trainee must have training in imaging examinations of pediatric patients. The scope of a 1-year training program in pediatric radiology shall include all diagnostic imaging applicable to the pediatric patient. The 1-year training program should include no more than 4 weeks' vacation. The curriculum must include the central nervous, musculoskeletal, cardiopulmonary, gastrointestinal, and genitourinary systems. In each organ system, the effective and appropriate use of imaging modalities, including ultrasound, CT, MR, nuclear radiology, and vascular/interventional radiology, should be taught. The resident is responsible for following the imaging workup of the patient and must be substantially involved in the performance and interpretation of examinations that utilize various modalities. Correlation of radiological findings with the clinical management and outcome of the pediatric patient is essential.

### B. Clinical Component

The pediatric radiology training program should provide a minimum number of procedures available per year per resident as follows:

- 300 fluoroscopic procedures
- 300 ultrasound examinations
- 200 body imaging (CT/MR) examinations

The number of these procedures available for the pediatric radiology resident should not have an adverse impact on the education of the diagnostic radiology residents in the same institution.

The pediatric radiology resident must have at least 3 weeks of experience in each of the following specialized areas, pediatric neuroradiology, vascular/interventional radiology, and nuclear radi-

ology. This experience may be obtained through a combination of lectures, conferences, seminars, and involvement as the primary or secondary operator and by observing procedures. Supervised instruction should be provided by physicians with special expertise in those disciplines. It is acceptable to supplement the pediatric experience with adult patients in some specialties, such as vascular and interventional radiology, to enhance teaching. The program must require that residents maintain a logbook and document their training in nuclear radiology, neuroradiology, and vascular/interventional radiology. The logbook should include the patient name, medical record number, and procedure(s) performed. The minimum numbers of procedures per resident performed in these specialized areas of pediatric radiology are as follows:

- 50 pediatric nuclear radiology studies
- 200 neuroimaging studies
- 25 vascular/interventional studies

Residents in pediatric radiology should serve as pediatric radiologic consultants with the supervision and mentoring of faculty pediatric radiologists. The teaching experience should include pediatric- and radiological-oriented conferences with medical students, residents, medical staff, and health care professionals.

### C. Didactic Component

Study of clinical and basic sciences as they relate to radiology and pediatrics shall be a part of the didactic program. Subspecialty conferences, seminars, and academic review activities in pediatric radiology must be regularly scheduled. It is essential that the resident participate in the planning and presenting of conferences. In addition to conferences, study is integrated with the performance and interpretation of roentgenographic and other imaging examinations.

Residents must attend a minimum of 3 departmental conferences per week dedicated to pediatric radiology and participate in 3 or more interdepartmental conferences or rounds per week. When attending the conferences of other specialties, for example, tumor board, morbidity and mortality, and surgery conferences, the pediatric residents should present the radiographic portions of the conferences. The resident must be involved in daily radiology working conferences (daily conferences reviewing radiographs of intensive care units, other inpatient teams, etc.). In the course of the 12-month program residents should attend and participate in at least 20 teaching conferences, such as grand rounds, sponsored by pediatric subspecialty departments. A journal club or research club must meet monthly.

### D. Resident Policies

#### 1. Supervision

The responsibility or independence given to residents should depend on their knowledge, skills, and experience. Additional personnel must be available within an appropriate time interval to perform or to supervise procedures.

#### 2. Duty Hours and Conditions of Work

Duty hours and night and weekend call for trainees must reflect responsibility for patients and provide for adequate patient care. Residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours. Residents who are taking night or weekend call must always have assigned faculty who are available for on-call coverage.

### E. Other Required Components

#### 1. Resident Participation in Research

The training program in pediatric radiology should have a research component that will offer the resident an opportunity to learn the fundamentals of design, performance, interpretation of research studies, and evaluation of investigative methods. Train-

ees should develop competence in critical assessment of imaging research, patient outcome data, and the scientific literature.

The resident should participate in clinical, basic biomedical, or health services research projects and submit at least one scientific paper or exhibit to a regional or national meeting. The resident should participate in the quality improvement program of the department.

## 2. Appointment of Other Residents

The training program should have close interaction with a diagnostic radiology residency. Shared experience with residents in general pediatrics and in the pediatric-related subspecialties, ie, surgery, pathology, and cardiology, is strongly encouraged; where appropriate, supervision and teaching by expert faculty in these disciplines should occur.

The resident must also be involved in teaching conferences for medical students, radiology residents, other residents rotating on the pediatric radiology service, and other health professional training programs.

The subspecialty program in pediatric radiology must not have an adverse impact, such as by dilution of the available clinical material, on the education of the diagnostic radiology residents in the same institution.

## VI. Evaluation

The RRC will consider as one measure of a program's quality the performance of its graduates on the examination of the American Board of Radiology for the Certificate of Added Qualifications in Pediatric Radiology. All program graduates should take the examination. (See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for additional evaluation requirements.)

ACGME: September 1997 Effective: July 1998

# Program Requirements for Residency Education in Vascular and Interventional Radiology (Radiology-Diagnostic)

In addition to complying with the Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology, programs must comply with the following requirements, which in some cases exceed the common requirements.

## I. Scope and Duration of Training

### A. Definition and Scope of the Specialty

The unique clinical and invasive nature of practice in vascular and interventional radiology requires special training and skills. The educational program in the subspecialty of vascular and interventional radiology must be organized to provide comprehensive, full-time training and experience in the evaluation and management of patients requiring imaging guided diagnostic vascular and interventional procedures and a supervised experience in performance of imaging guided diagnostic methods of treating disease. Vascular and interventional procedures are guided by a number of imaging modalities including fluoroscopy, angiography, computed tomography, ultrasonography, magnetic resonance imaging, radionuclide scintigraphy, and other modalities included within the specialty of radiology. The training program must be structured to enhance substantially the resident's knowledge of the application of all forms of

imaging to the performance and interpretation of vascular and interventional procedures.

The program in vascular and interventional radiology must be structured to enhance the resident's knowledge of the signs and symptoms of disorders amenable to diagnosis and/or treatment by percutaneous techniques. The significance of the symptoms must be understood, as well as the pathophysiology and natural history of the disorders. Residents must know the indications for and contraindications to vascular and interventional procedures and understand the medical and surgical alternatives to those procedures. The vascular and interventional radiologist must have a complete understanding of imaging methods used to guide percutaneous procedures. The resident must become skilled in the technical aspects of percutaneous procedures. The fundamentals of radiation physics, radiation biology, and radiation protection should all be reviewed during the vascular and interventional training experience. In addition, training should provide opportunities for research into new technologies and evaluation of the clinical outcomes of interventional radiology.

### B. Duration of Training

The program shall offer 1 year of graduate medical education in vascular and interventional radiology. This year of training must follow successful completion of an ACGME-accredited program in diagnostic radiology or its equivalent.

### C. Faculty/Resident Numbers

The minimum number of residents is one. To ensure an adequate educational experience as well as adequate supervision and evaluation of a resident's academic progress the faculty-to-resident ratio must not be less than one full-time faculty person for every resident.

## II. Program Director/Faculty

### A. Program Director

The program director must be certified by the American Board of Radiology in diagnostic radiology or radiology and have a Certificate of Added Qualifications in Vascular and Interventional Radiology from the American Board of Radiology or possess equivalent qualifications.

### B. Faculty

There should be sufficient qualified professional personnel to constitute a teaching faculty. The faculty should comprise at least two full-time vascular and interventional radiologists, including the program director. While the expertise of any one faculty member may be limited to a particular aspect of vascular and interventional radiology, the training program must provide experience that includes all aspects of vascular and nonvascular interventional radiology. The faculty must provide didactic teaching and direct supervision of residents' performance in the clinical patient management, procedural, interpretative, and consultative aspects of vascular and interventional radiology. The faculty must demonstrate a commitment to the subspecialty of vascular interventional radiology. Such commitment includes membership in professional societies, publications in the field, and/or a minimum of 30 hours of CME Category I credit per year.

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for additional program director and faculty requirements.)

## III. Facilities and Resources

### A. Space and Equipment

Modern imaging/procedure rooms and equipment in adequate space must be available to permit the performance of all vascular and interventional radiologic procedures. Imaging modalities in the

department should include fluoroscopy, angiography, computed tomography, ultrasonography, magnetic resonance imaging, and radionuclide scintigraphy. Fluoroscopic equipment should be high resolution and have digital display with postprocedure image processing capability. Rooms in which vascular and interventional procedures are performed must be equipped with physiologic monitoring and resuscitative equipment. Suitable recovery and patient holding areas should be available. Adjacent to or within procedure rooms, there should be facilities for storing catheters, guide wires, contrast materials, embolic agents, and other supplies. There must be adequate space and facilities for image display, image interpretation, and consultation with other clinicians. There must be adequate office space and support space for vascular and interventional radiology faculty or staff and residents.

### B. Patient Population

The institution's patient population must have a diversity of illnesses from which a broad experience in vascular and interventional radiology can be obtained. There also must be an adequate variety and number of interventional procedures for each resident. Each resident must document his/her direct participation in a minimum of 500 vascular and interventional procedures that cover the entire range of the specialty. The procedures should be recorded in a personal case log that should be reviewed periodically with the program director. Clinical experience may be supplemented by training affiliations to other institutions.

### C. Library

Teaching resources must include a medical library with access to a variety of textbooks and journals in radiology, vascular and interventional radiology, and related fields. A coded vascular and interventional radiology teaching film file is desirable. The resident should have access to computerized literature search facilities.

### D. Support Services

Pathology and medical laboratory services and consultation must be regularly and conveniently available to meet the needs of patients, as determined by the medical staff. Services should be available each day throughout the entire 24 hours. At least one qualified medical technologist must be on duty or available at all times. Diagnostic laboratories for the noninvasive assessment of peripheral vascular disease also must be available. Nursing support should be readily available, particularly if conscious sedation might be administered.

### E. Research Facilities

The institution should provide laboratory and ancillary facilities to support research projects. These laboratory facilities and research opportunities may be made available to vascular and interventional radiology residents through cooperative arrangements with other departments or institutions.

## IV. The Educational Program

### A. Clinical Components

The training program curriculum must include didactic and clinical experiences that encompass the full clinical spectrum of vascular and interventional radiology. Residents must have the opportunity to carry out all of the following under close, graded responsibility and supervision: clinical preprocedure evaluation of patients, interpretation of preliminary diagnostic studies, consultation with clinicians on other services, performance of vascular and interventional procedures, generation of procedural reports, and delivery of both short- and long-term follow-up care. The continuity of care must be of sufficient duration to enable the resident to obtain appropriate feedback regarding the management of patients under his/her care.

Both vascular and nonvascular interventional procedures, excluding the intracerebral vascular system, must be included in the training program. Examples of vascular procedures include but are not limited to arteriography, venography, lymphography, angioplasty and related percutaneous revascularization procedures, embolotherapy, transcatheter infusion therapy, intravascular foreign body removal, and percutaneous placement of endovascular prostheses such as stent grafts and inferior vena cava filters and insertion of vascular access devices and catheters. Examples of nonvascular procedures include, but are not limited to, percutaneous imaging-guided biopsy; percutaneous gastrostomy; percutaneous nephrostomy; ureteral stenting and other transcatheter genitourinary procedures for diagnosis and for treatment of lithiasis, obstruction, and fistula; percutaneous transhepatic and transcholecystic biliary procedures; percutaneous drainage for diagnosis and treatment of infections and other fluid collections; and miscellaneous percutaneous imaging-guided procedures such as ablation of neoplasms and cysts. Residents must have specific clinical time dedicated to the performance and interpretation of vascular ultrasound studies, magnetic resonance angiograms, and CT angiograms.

The responsibility or independence given to residents must depend on an assessment of their knowledge, manual skill, and experience. In supervising residents during vascular and interventional procedures, faculty members should reinforce the understanding gained during residency training of x-ray generators, image intensifiers, film, screen-film combinations, film changers, film processing, ultrasonography, computed tomography, and other imaging modalities. Residents must be provided with instruction in the use of needles, catheters, and guide wires and must be directly supervised and given graduated responsibility in the performance of procedures as competence increases. A thorough understanding of the clinical indications, risks, interpretation, and limitations of vascular and interventional procedures is essential to the practice of vascular and interventional radiology. Residents must be instructed in these areas. Residents should also be instructed in proper use and interpretation of laboratory tests and in methods that are adjunctive to vascular and interventional procedures, such as use of physiologic monitoring devices, noninvasive vascular testing, and noninvasive vascular imaging. There should be specific instruction in the clinical aspects of patient assessment, patient treatment, planning, and patient management related to vascular and interventional radiology. There also should be instruction in the use of analgesics, antibiotics, and other drugs commonly employed in conjunction with these procedures. The residents must be thoroughly familiar with all aspects of administering and monitoring sedation of the conscious patient. They also must have advanced cardiac life support training.

Residents should serve as consultants under the supervision of staff vascular and interventional radiologists. Direct interactions of residents with patients must be closely observed to ensure that appropriate standards of care and concern for patient welfare are strictly maintained. Communication, consultation, and coordination of care with the referring clinical staff and clinical services must be maintained and documented with appropriate notes in the medical record. Reports for the medical record generated by residents should be closely reviewed by faculty for accuracy of content, grammar, style, and level of confidence. The vascular/interventional residents should also assist and train diagnostic radiology residents in the performance and interpretation of procedures.

### B. Didactic Components

There shall be scheduled intradepartmental conferences as well as conferences with related clinical departments in which residents participate on a regular basis. These should include one or more specific weekly departmental conferences and at least one interdis-

ciplinary conference per week at which attendance is required. In particular, interdepartmental conferences with the surgical specialties should be an important teaching component. The resident's teaching experience should include conferences with medical students, graduate medical staff, and allied health personnel. Scheduled presentations by the resident during these conferences should be encouraged.

Clinical and basic sciences as they relate to radiology and vascular and interventional radiology should be part of the didactic program. This should include but not be limited to the anatomy, physiology, and pathophysiology of the hematological, circulatory, respiratory, gastrointestinal, genitourinary, and musculoskeletal systems. Relevant pharmacology, patient evaluation and management skills, and diagnostic techniques also should be addressed.

There must be documented regular review of all mortality and morbidity related to the performance of interventional procedures. Residents must participate actively in this review, which should be held not less than monthly. Residents should be encouraged to attend and participate in local extramural conferences and should attend at least one national meeting or postgraduate course in interventional radiology while in training. Participation in local or national vascular and interventional radiology societies should be encouraged. Residents should be encouraged to present the radiologic aspects of cases that are discussed in multidisciplinary conferences. They also should prepare clinically or pathologically proven cases for inclusion in the teaching file.

### C. Other Required Components

#### 1. Resident participation in research

The residents should learn the fundamentals of experimental design, performance, and interpretation of results. They should participate in clinical, basic biomedical, or health services research projects and should be encouraged to undertake at least one project as principal investigator. They should submit at least one scientific paper or exhibit to a regional or national meeting. The opportunity also must be provided for residents to develop their competence in critical assessment of new imaging modalities and of new procedures in vascular and interventional radiology.

#### 2. Scholarly activity (See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning scholarly activity requirements.)

#### 3. Duty hours and conditions of work (See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning duty hour requirements.)

## V. Evaluation

(See Program Requirements for Residency Education in the Subspecialties of Diagnostic Radiology for details concerning evaluation requirements.)

## VI. Board Certification

The Residency Review Committee will consider as one measure of a program's quality the performance of its graduates on the examination of the American Board of Radiology for the Certificate of Added Qualifications in Vascular Interventional Radiology. All program graduates should take the examination.

ACGME: June 1998 Effective: July 1999

# Program Requirements for Residency Education in Radiation Oncology

## I. Introduction

### A. Definition of the Specialty

Radiation oncology is that branch of clinical medicine that utilizes ionizing radiation to treat patients with cancer and occasionally with diseases other than cancer. Radiation oncologists are an integral part of the multidisciplinary management of the cancer patient and must collaborate closely with physicians in related disciplines and be familiar with their role in the management of the patient.

### B. Program Goals and Objectives

The objective of the residency program is to educate and train physicians to be skillful in the practice of radiation oncology and to be caring and compassionate in the treatment of patients. To accomplish this goal, adequate structure, facilities, faculty, patient resources, and educational environment must be provided.

The director and teaching staff of a program must prepare and comply with written educational goals for the residency program. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) for Radiation Oncology as part of the regular review process.

### C. Length and Scope of Training

Resident education in radiation oncology must include 5 years of accredited clinically oriented graduate medical education. The first year of postgraduate clinical training must be spent in a medicine, family practice, surgery, pediatrics, or a transitional year program. This clinical experience must then be followed by 4 years focused in radiation oncology.

No fewer than 36 months of the 4-year program must be spent in the clinical core curriculum of radiation oncology. In addition, the program must provide a 2-month rotation or its equivalent in hematology/medical oncology and exposure to oncologic pathology, either by its integration into the conference schedules and tumor boards or by a 1-month rotation in oncologic pathology. The remaining months must allow for in-depth experience in individually selected areas applicable to clinical radiation oncology, as described in Section V.A.2, "Clinical Curriculum." A research component, either clinical or basic laboratory research, is desirable.

## II. Institution

### A. Sponsoring Institution

The administration of the institution sponsoring the program in radiation oncology must provide funding for space, equipment, staff, nonprofessional personnel, and residents. It must assist the program director in teaching and recruiting faculty, as well as in selecting, evaluating, and dismissing residents whose performance is unsatisfactory.

### B. Other Accredited Residencies

Education in radiation oncology must occur in an environment that encourages the exchange of knowledge and experience among residents both in the program and in other oncology specialties within the sponsoring institution. There should be other Accreditation Council for Graduate Medical Education (ACGME)-accredited residency programs, including internal medicine and general surgery, in the institution.



### C. Participating Institutions: Affiliation and Integration

Extramural educational experience may be used to complement the training program, but the preponderance of the educational experience must take place in the parent institution. If residents are to be sent to another institution to obtain experience lacking in the parent institution, the program director must obtain prior approval from the RRC when the outside rotation totals more than 3 months.

Institutions may participate on an affiliated or integrated basis. The program may establish an *affiliated* relationship with another institution for the purpose of limited rotations. Affiliated institutions must provide additional resources and experience and must not be added primarily for the purpose of meeting service needs. Rotations to affiliated institutions may not exceed 6 months over the course of the program.

An institution is considered *integrated* when the program director (a) appoints the members of the faculty and is involved in the appointment of the chief of service at the integrated institution, (b) determines all rotations and assignments of residents, and (c) is responsible for the overall conduct of the educational program in the integrated institution. There must be a written agreement between the parent institution and the integrated institution stating that these provisions are in effect. Rotations to integrated institutions are not limited in duration.

In seeking approval from the RRC for either an affiliated or integrated arrangement with another institution, the program director must explain the reasons for the rotation, must specify the number and types of patients and procedures available to the residents, and must provide a signed agreement approved by the institutional governing boards. Arrangements for rotations should not be made with institutions that do not add to the educational value of the program or that are at such a distance from the parent institution as to make resident attendance at rounds and conferences difficult. The RRC will not approve rotations to an institution where the resident acts only as an observer or where clinical experience is so diluted by the presence of other rotating residents as not to be meaningful. Clinical responsibility alone does not constitute a suitable educational experience.

### D. Resident Complement

The RRC recognizes the importance of peer interaction among residents themselves, as well as of interactions between faculty and residents in the conduct of conferences and patient care. A minimum number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of four residents. The RRC will accredit a program for a maximum number of residents commensurate with the total capacity of the program, to offer an appropriate educational experience in radiation oncology. There should be not more than 1.5 residents for every staff radiation oncologist during any resident's training in clinical radiation oncology. If a program director wants to increase the number of residents in a program beyond the authorized number, prior approval must be obtained from the RRC. Requests based primarily on service considerations will not be approved.

### E. Other Trainees

The residents' experience must not be significantly diminished by the presence of other trainees, such as fellows and postgraduate trainees or residents rotating from another accredited residency program.

## III. Program Personnel

The program director and the teaching staff are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, coun-

seling, evaluation, and advancement of residents, and the maintenance of records related to program accreditation.

### A. Program Director

1. **Qualifications:** There must be a single program director responsible for the program.

The program director must be a highly qualified radiation oncologist with substantial experience in education in radiation oncology, who must demonstrate the ability to organize and direct the teaching program, maintain a quality teaching staff, and provide a significant commitment of time and effort to the residency program. He or she must be currently certified by the American Board of Radiology in Radiation Oncology or possess suitable equivalent qualifications. The program director must be licensed to practice medicine in the state where the institution that sponsors the program is located (certain federal programs are exempted), and also must hold an appointment in good standing to the medical staff of an institution participating in the program. A complete curriculum vitae of the program director shall be filed with the executive secretary of the RRC at the time of appointment and updated with each review of the program by the RRC.

2. **Responsibilities:** The program director is responsible for the structure and content of the educational program and must document the provision of training in clinical radiation oncology, treatment planning, radiation physics, and radiobiology. The director also is responsible for the following:

- Arrangement for provision of adequate facilities and clinical and educational resources.
- Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- Prompt notification to the executive secretary of the RRC, in writing, of any changes as they occur that might significantly alter the educational experience, such as a change in program director, faculty, the number of residency positions offered, institutional affiliation, or equipment.
- Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- Supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
- Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.



- j. Preparation of an accurate statistical and narrative description of the program as requested by the RRC.

### B. Teaching Staff

The program must provide a minimum of four radiation oncologists who devote essentially all of their professional time to the program for the teaching of clinical radiation oncology. In addition, the faculty must include one full-time radiation biologist or basic scientist, who must be on-site, for the teaching of radiation biology and one full-time medical physicist, who must also be on-site, for the teaching of radiation physics. The radiation oncologists and the medical physicist must be certified by the American Board of Radiology or possess suitable equivalent qualifications.

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

1. active participation of the teaching staff in clinical discussions, rounds, conferences, and didactic lectures in a manner that promotes a spirit of inquiry and scholarship.
2. participation in journal clubs and research conferences.
3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.
4. participation in research, particularly in projects that are peer reviewed and/or result in publication or presentations at regional and national scientific meetings.
5. providing guidance and technical support (eg, research design, statistical analysis) for residents involved in research or scholarly activities.

The curriculum vitae of each faculty member must document his or her qualifications to teach and supervise residents in training. The faculty must be committed to the teaching of the residents and document the time and effort they devote to the educational program. They must supervise the residents and provide the opportunity for the residents to gradually accept more responsibility for patient care as training progresses. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities. A faculty that does not meet the stated qualifications or fails to devote itself to the teaching of residents shall be considered unsuitable for conducting a program of graduate education in radiation oncology.

A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.

The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.

### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Facilities and Resources

### A. Facilities

A training program in radiation oncology must have adequate space and equipment to train residents in state-of-the-art radiation oncology.

There must be two or more megavoltage machines, a machine with a broad range of electron beam capabilities, a dedicated therapy simulator, computerized treatment planning, a mold room and/or machine shop for the construction of treatment aids, and equipment to do interstitial and intracavitary brachytherapy. Access to kilovoltage capability is desirable.

### B. Other Services

Adequate medical services must be available in the specialties of hematology/medical oncology, surgical oncology and its subspecialties, gynecologic oncology, and pediatric oncology. There must be access to current imaging techniques, nuclear medicine, pathology, a clinical laboratory, and a tumor registry.

### C. Library Resources

A sufficient variety of journals, reference books, and resource materials pertinent to radiation oncology and associated fields in oncology and basic sciences must be provided in a radiation oncology library and must be immediately accessible at all times, including nights and weekends, for resident study. In addition, residents must have access to a general medical library. The sponsoring institution must provide residents with ready access to a computerized search system and rapid access to national databases in medicine to permit timely literature review.

## V. Educational Program

### A. Clinical Components

#### 1. Clinical Resources

To ensure adequate numbers and variety of patients for resident training, at least 600 patients must be irradiated yearly in the parent institution or integrated program, and the number of patients seen by each resident must be no fewer than 150 per year, or a minimum of 450 during the clinical radiation oncology rotations. A resident should not treat more than 250 patients per year.

#### 2. Clinical Curriculum

The program must provide the resident with the opportunity to gain in-depth knowledge of clinical radiation oncology, including the indications for irradiation and special therapeutic considerations unique to each site and stage of disease. The resident must be trained in standard radiation techniques as well as in the use of treatment aids and treatment planning to optimize the distribution of the radiation dose. The principles of normal tissue tolerance to radiation and tumor dose-response must be taught. The use of combined modality therapy and altered fractionation schemes should also be part of the clinical curriculum.

The clinical core curriculum shall include experience with gastrointestinal, gynecologic, genitourinary, reticuloendothelial, breast, soft tissue and bone, skin, head and neck, lung, pediatric, and central nervous system tumors. In addition, the curriculum must provide instruction in the physics, biology, and clinical applicability of the following areas: radiosurgery, intraoperative radiation therapy, conformal therapy, three-dimensional treatment planning, radioimmunotherapy, total body irradiation as used in bone-marrow transplantation, total skin irradiation, high-dose-rate brachytherapy, hyperthermia, plaque therapy, particle therapy, and any others that may be developed, as they apply to the core curriculum.

The resident also must be trained in the use of external beam modalities, including superficial irradiation; megavoltage irradiation, such as Cobalt 60 and low- and high-energy x-rays; electron beam; simulation to localize anatomy; and computerized treatment planning. The faculty must ensure that the resident personally performs technical procedures, including treatment setups as well as intracavitary and interstitial placement of radiation

sources, and that the resident keeps a detailed log of these procedures.

It is required that a resident perform no fewer than five interstitial implants and ten intracavitary implants and assist in an additional five interstitial and ten intracavitary implants during the course of training.

Follow-up of the irradiated patients by the resident on an inpatient or outpatient basis is a required part of resident training and must be demonstrated by the program to ensure that residents have the opportunity to learn about the problems of recurrent and disseminated tumors and of late aftereffects and complications of radiation therapy.

### 3. Resident Logs

The program director must submit at the RRC's request the residents' logs of patients irradiated, procedures performed and observed, and modalities used. The program director should review the logs with all residents at least twice yearly.

### 4. Duty Hours

While the actual number of hours worked by residents may vary, residents must have sufficient off-duty time to avoid undue fatigue and stress. It is required that residents be allowed to spend, on average, at least 1 full day out of 7 away from the hospital and not be assigned on-call duty in the hospital more frequently than every third night. The program director is responsible for monitoring on-duty assignments for residents to ensure adherence to this recommendation.

## B. Didactic Components

### 1. Conferences

Conferences and teaching rounds must provide for progressive resident participation. There must be adequate frequency of conferences, with attendance by residents, radiation oncologists, and other staff documented by the program director. Adequate conference room and audiovisual facilities must be provided.

The clinical and basic sciences must be taught through regularly scheduled lectures, case presentations, conferences, and discussions relevant to the practice of radiation oncology. The training program must provide curricula for the teaching of basic sciences essential to training in radiation oncology, including radiation biology and medical physics. The curriculum in medical physics must include didactic lectures and laboratory demonstrations of radiation safety procedures, calibration of radiation therapy machines, the use of the computer for treatment planning, the construction of treatment aids, and the safe handling of sealed and unsealed radionuclides. The radiation biology curriculum must include didactic lectures on all aspects of radiation effects on normal and neoplastic tissues. The program also must familiarize the resident with medical statistics, through an organized program of lectures or conferences, and oncologic pathology, with special emphasis on neoplasia and radiation effects.

There must be didactic instruction in the potential value and limitations of other oncologic disciplines, such as medical oncology, surgical oncology, gynecologic oncology, hematologic oncology, pediatric oncology, and the various surgical subspecialties that play a role in the management of the patient. This will be accomplished by attendance at multidisciplinary and departmental conferences.

There must be intradepartmental clinical oncology conferences, including new patient conferences, weekly chart reviews, problem case conferences, morbidity and mortality, physics, dosimetry, radiation biology, and journal review.

### 2. Resident Investigative Project

During their training, residents will be required to engage in an investigative project under faculty supervision. This may take the form of laboratory research, clinical research, or the retrospec-

tive analysis of data from treated patients, and results of such projects shall be suitable for publication or presentation at local, regional, or national scientific meetings.

## VI. Evaluation

1. Resident Evaluation: Evaluation of each resident's progress and competence must be conducted at least twice yearly. The evaluations must include an assessment of intellectual abilities, attitudes, and interpersonal relationships as well as clinical competence, decision-making, and clinical management skills. There must be provision for appropriate and timely feedback of the content of these evaluations to the resident. Residents should be advanced to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth. The program must maintain a permanent record of the evaluation and counseling process for each resident. Such records must be accessible to the resident and other authorized personnel.

The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

2. Program Evaluation: The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Residents should have the opportunity at least annually to evaluate the faculty and the program. Written evaluations by residents should be utilized in the program evaluation process.

The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

One measure of the quality of a program is the performance of its graduates on examinations given by the American Board of Radiology. The RRC will consider this information as part of the overall evaluation of the program.

## VII. Certification

Residents who plan to seek certification by the American Board of Radiology should communicate with the office of the board regarding the full requirements for certification.

*ACGME: September 1995 Effective: July 1996*

# Program Requirements for Residency Education in General Surgery

## I. Introduction

### A. Definition and Scope of the Specialty

The training of surgeons for the practice of general surgery encompasses education in basic sciences, training in cognitive and technical skills, development of clinical knowledge and maturity, and acquisition of surgical judgment.

1. The program must provide the opportunity for residents to learn in depth the fundamentals of basic science as applied to clinical surgery. These include but are not limited to the elements of wound healing, hemostasis, hematologic disorders, oncology, shock, circulatory physiology, surgical microbiology, respiratory physiology, gastrointestinal physiology, genitourinary physiology, surgical endocrinology, surgical nutrition, fluid and electrolyte balance, metabolic response to injury including burns, musculoskeletal biomechanics and physiology, immunobiology and transplantation, applied surgical anatomy, and surgical pathology.
2. The program must provide experience in preoperative, operative, and postoperative care for patients in all areas that constitute the principal components of general surgery: specifically, diseases of the head and neck, breast, skin and soft tissues, alimentary tract, abdomen, vascular system, endocrine system, the comprehensive management of trauma and emergency operations, and surgical critical care. Additional components that must also be encompassed in the teaching program, as described in I.C.5, are cardiothoracic surgery, pediatric surgery, plastic surgery, burn management, transplant surgery, endoscopy, urology, gynecology, neurosurgery, orthopedics, and anesthesiology.
3. The goal of a surgical residency program is to prepare the resident to function as a qualified practitioner of surgery at the high level of performance expected of a board-certified specialist; the educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study and be assured of a rotation schedule that provides an equivalent educational opportunity for each resident. While every residency carries with it a commitment of service to patients in the institution, the service responsibilities must support and not detract from the educational activities.

### B. Program Goals and Design

1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.
2. The program design and/or structure must be approved by the review committee as part of the regular review process.

### C. Duration and Scope of Education

Five years of graduate training in surgery after graduation from medical school is the minimum amount of time required for acquisition of necessary knowledge, technical skill, and judgment. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the Program Requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program. Prior to entry in the program each resident must be notified in writing of the required length of training. All years must be in an accredited program under the guidance of the

program director in surgery, regardless of rotations to other disciplines.

Following are the components of an acceptable program.

1. The program must consist of at least 5 years, of which
  - a. not more than 12 months may be devoted to education in a single surgical discipline other than the principal components of surgery;
  - b. not more than 6 months in total may be allocated to nonsurgical clinical disciplines such as internal medicine, pediatrics, gastroenterology, anesthesiology, or surgical pathology;
  - c. at least 3½ years must be clinical surgery, with experience in endoscopy, surgical intensive care, and emergency care included under this category;
  - d. Three of the clinical surgery years must be concerned with the principal components of general surgery as listed in I.A.2.
2. The program must commit the chief clinical year to the principal components of general surgery at the parent or integrated institution(s). The majority of the 12 months of the chief year must be served in the final year of the program. However, to take advantage of a unique educational opportunity in a program during a resident's final year, a portion of the chief year may be served in the next to the last year, provided it is not earlier than the fourth clinical year and has been approved in advance by the Residency Review Committee for Surgery.
  - a. In the chief year, not more than 4 months may be devoted exclusively to any one principal component of general surgery.
  - b. In the chief year, residents must rotate only on services devoted to the principal components of general surgery, but they may have primary responsibility for surgical specialty cases if patients are on a general surgical service.
  - c. In the chief year, with prior approval of the RRC, a rotation on a pediatric surgical service may be acceptable under the following conditions:
    1. The resident's experience in the principal components of general surgery is adequate.
    2. The resident is responsible for the preoperative, operative, and postoperative care of the pediatric surgical patient.
    3. The volume and complexity of cases are appropriate for a chief resident.
3. The program must provide opportunity for each resident to perform a variety of rigid and flexible endoscopic procedures, particularly proctosigmoidoscopy, colonoscopy, esophagogastroduodenoscopy, laparoscopy, and operative choledochoscopy, as well as provide experience in other relevant diagnostic and therapeutic techniques including laryngoscopy, bronchoscopy, and fine-needle aspiration.

The program should also provide opportunity for the resident to become familiar with the appropriate use of evolving diagnostic and therapeutic methods, such as laser applications, investigations and manipulations of the distal common bile duct (including sphincterotomy), stereotactic breast biopsy, physiologic testing and evaluation of the gastrointestinal tract, non-invasive diagnostic evaluation of the vascular system, and invasive vascular interventional techniques. Residents should also have the opportunity to become familiar with ultrasonography of the head and neck, breast, abdomen (including laparoscopic intra-abdominal), and endorectal ultrasound.
4. The program must provide sufficient experience in an emergency room and in intensive care units to enable residents to manage patients with severe and complex illnesses and with major injuries requiring critical care.
5. The program must enable the resident to acquire an understanding of the principles of and to have personal clinical experience in the surgical specialties, including

- a. preoperative, operative, and postoperative care in cardiotoracic surgery, pediatric surgery, plastic surgery, and transplant surgery;
- b. participation in the overall management of patients with common problems in urology, gynecology, neurological surgery, orthopedics, burns, and anesthesiology.

These experiences may be provided either by a rotation through that specialty or through patient care activities, which must be documented by means of an operative log, record, or registry. At the time of program review, a listing of the goals and objectives that each program maintains for each surgical specialty should be available, as well as a description of the process through which these goals are to be achieved for each resident.

6. The program must provide the opportunity for surgical residents to manage, on the surgical services, patients who may or may not require surgical intervention (eg, patients with pancreatitis, portal hypertension, multiple trauma, immunosuppression) and to acquire skill in such nonoperative management.
7. The program must provide teaching in critical thinking, design of experiments, and evaluation of data as well as in technological advances that relate to surgery and the care of patients with surgical diseases.
8. The program must encourage participation by the residents in clinical and/or laboratory research.

## II. Institutional Organization

### A. Requirements for Sponsoring Institution

1. Inasmuch as general surgery is a discipline of great breadth and is often consultative in nature, the program should be conducted in institutions accredited by the Joint Commission on Accreditation of Healthcare Organizations or its equivalent and classified as general hospitals. These institutions, by definition, must include facilities and staff for a variety of services, including radiology and pathology.
2. There must be at least one additional residency program, in internal medicine or pediatrics or family practice, whose residents rotate through the same integrated institutions as the surgical residents.

### B. Participating Institutions

An institution that cannot provide sufficient resources and clinical experience within its own facilities may make arrangements with other institutions through formal written agreements to provide additional resources and experience. All such agreements are subject to approval by the RRC, either as indicated below in item II.B.3 or at the time of program review.

1. Institutions may be *affiliated* with the parent institution through an Affiliation Agreement, which must cover the areas specified in the Institutional Requirements. Affiliated institutions must promote the educational goals of the program rather than simply enlarge the program and must not be added primarily for the purpose of meeting service needs.
2. Institutions may be *integrated* with the parent institution through an Integration Agreement that must specify—in addition to the Institutional Requirements—that the program director of the parent institution (1) appoint the members of the teaching staff at the integrated institution, (2) appoint the chief or director of the teaching service in the integrated institution, (3) appoint all residents in the program, and (4) determine all rotations and assignments of both residents and members of the teaching staff. As a general rule, institutions integrated with parent hospitals must be in close geographic proximity to allow all residents to attend joint conferences, basic science lectures, and morbidity and mortality reviews on a regular documented basis

in a central location. If the institutions are geographically so remote that joint conferences cannot be held, an equivalent educational program of lectures and conferences in the integrated institution must be fully documented.

3. Prior approval must be obtained from the RRC (1) for a portion of the final year to be spent at an affiliated institution, (2) for *affiliations* with rotations of 6 months or more as well as for all integrations, and (3) for more than 1 year total to be spent away from the integrated institution(s).

### C. Number of Approved Residency Positions

1. The number of positions in the training program must be approved by the RRC; this number will include all residents who are appointed for a full academic year in the training program. Any request for changes in the resident complement must be justified in terms of the educational goals of the program.
2. Residency positions shall be allocated to one of three groups: categorical, designated preliminary, and nondesignated preliminary. *Categorical residents* are those accepted into the residency program who intend to complete the full general surgical training, normally 5 clinical years, assuming satisfactory performance. *Designated preliminary residents* are those accepted for 1, 2, or 3 years prior to continuing their education in another surgical or nonsurgical specialty or subspecialty program with which there are established written agreements of preacceptance of the residents. *Nondesignated preliminary residents* are those accepted into the general surgical program, normally for 1, 2, or, rarely, 3 years, who at the time of matching have not determined their further residency training.
  3. a. At each level the number of categorical PGY1, PGY2, and PGY3 positions shall not exceed the number of approved chief residency positions. Modest variations, not to exceed a 10% increase in the total number of categorical PGY1, PGY2, and PGY3 residents, may be permitted on a temporary basis only.
  - b. The number of designated preliminary positions shall not be specifically limited, as long as the total number of residents does not exceed the educational capacity of the surgical program.
  - c. The number of nondesignated preliminary residents in the PGY1, PGY2, and PGY3 years combined shall not exceed 150% of the number of categorical chief residents. Evidence of continuation in graduate medical education must be provided for these residents. Exceptions to this number of nondesignated preliminary residents will require not only adequate documentation of continuing in graduate medical education in another program but also clear evidence of educational benefit to the overall program.

A modest increase from the approved number of nondesignated preliminary PGY1, PGY2, and PGY3 positions is permitted on a temporary (1-year) basis only. A modest increase is understood by the RRC as within a 10% variation in the total number of PGY1, PGY2, and PGY3 positions.

## III. Teaching Staff

The establishment of an inquiring and scholarly environment in the parent and integrated institution(s) is the primary responsibility of the teaching staff in a general surgery training program. Only in such a milieu can residents develop the facility for critical analysis and further growth potential necessary to a lifetime of self-education after the completion of formal residency training. The teaching staff responsible for the direction and execution of the program must be well qualified to create and maintain such an environment and be of sufficient diversity of interest that the many facets of surgery are represented.



### A. Program Director

There must be a single program director responsible for the program.

1. Qualifications of the program director
  - a. Documented qualification in surgery, requisite administrative abilities and experience, and dedication to surgical education and scholarship, as evidenced by his or her curriculum vitae.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
  - c. Certification by the American Board of Surgery or suitable equivalent qualifications, as determined by the RRC.
  - d. Appointment in good standing to the medical staff of the parent or one of the integrated institutions participating in the program.
  - e. Appointment, as a normal rule, for at least the duration of the program plus 1 year, that is, a minimum of 6 years. Persons appointed or elected for short durations or in an honorary capacity cannot serve as program directors.
2. Responsibilities of the program director

The program director's responsibility is to support the residency training program by devoting his or her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the parent or integrated institution(s). Therefore, the program director shall

  - a. prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
  - b. designate other well-qualified surgeons to assist in the supervision of the resident staff so that, in addition to the program director, for each approved chief residency position there is at least one geographic full-time teaching staff member whose major function is to support the residency program. These key staff members must be appointed for a period long enough to ensure adequate continuity in the supervision of the resident staff.
  - c. be responsible for rotations and staff appointments of attending surgeons on the teaching services in the parent and in all integrated institutions.
  - d. select residents for appointment to the program in accordance with institutional and departmental policies and procedures, make resident assignments, and be responsible for the proper conduct of the educational activities; namely, for their supervision, direction, and administration in all participating institutions.
  - e. provide residents with explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - f. implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - g. monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

- h. provide complete and accurate program information forms and resident operative records to the RRC so that an appropriate assessment of the program can be made.

### B. Other Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Surgeons with teaching responsibilities should be certified by the American Board of Surgery or possess suitable equivalent qualifications, as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. The teaching staff must include members with diverse expertise to meet the needs of the training program. All members of the staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## IV. Facilities and Resources

### Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## V. The Educational Program

### A. Volume and Complexity of Operative Experience

Operative skill is essential for the surgeon and can be acquired only through personal experience and training. The program must provide for sufficient operative experience to train qualified surgeons, taking into account individual capability and rate of progress.

1. The volume and variety of the operative experience of each resident for the entire training program must be such as to ensure
  - a. a balanced experience in each of the principal components of general surgery, namely, head and neck; breast; skin and soft tissues; alimentary tract; abdomen; vascular system; endocrine



system; the comprehensive management of trauma, burns, and emergency surgery; and surgical critical care.

- b. a sufficient number and distribution of complex cases, as determined by the RRC, for the achievement of adequate operative skill and surgical judgment.
2. The program director must ensure that the operative experience of residents in the same program is comparable. While the overall number of major operations to be performed by each resident is not specified, an acceptable range is from 500 to 1,000 major cases over all 5 years, with from 150 to 300 major cases in the chief year.
 

Operative experience of any one resident in excess of 450 cases for the chief year or 1,500 cases for all years must be justified by the program director.
3. When previous personal operative experience justifies a teaching role, residents should act as teaching assistants and list such cases for the fourth and fifth years only.
4. A resident is considered to be the surgeon when he or she can document a significant role in the following aspects of management: determination or confirmation of the diagnosis, provision of preoperative care, selection and accomplishment of the appropriate operative procedure, direction of the postoperative care, and accomplishment of sufficient follow-up to be acquainted with both the course of the disease and the outcome of its treatment. Participation in the operation only, without preoperative and postoperative care, is inadequate.

### B. Supervision

The attending physician has both an ethical and a legal responsibility for the overall care of the individual patient and for the supervision of the resident involved in the care of that patient. Although senior residents require less direction than junior residents, even the most senior must be supervised. A chain of command that emphasizes graded authority and increasing responsibility as experience is gained must be established. Judgments on this delegation of responsibility must be made by the attending surgeon who is ultimately responsible for the patient's care; such judgments shall be based on the attending surgeon's direct observation and knowledge of each resident's skills and ability.

To ensure the fulfillment of these responsibilities, the following principles of supervision must be operative within a training program:

1. Supervision of residents must be specified in the bylaws, policies, procedures, rules, and/or regulations of the department, which must not be less demanding than those of the institution.
2. Evidence that adequate supervision exists within a program must be provided to the site visitor at the time of program review in the form of signed notes in the patient charts and/or other such records, as well as through personal interviews of residents.
3. Proper supervision must not conflict with progressively more independent decision making on the part of the resident; thus, the degree of supervision may vary with the clinical circumstances and the training level of the resident. However, to exercise their responsibilities properly, members of the teaching staff always must be immediately available for consultation and support.

### C. Outpatient Responsibilities

To be adequate, a program must document both inpatient and outpatient activities. Outpatient activities constitute an essential component of adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine patients preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the immediate postoperative care until release from the facility. To

participate in posthospital care, the resident has the responsibility for seeing patients personally in an outpatient setting and consulting with the attending surgeon regarding follow-up care.

### D. Educational Conferences

Educational conferences must be adequate in quality and quantity to provide a review of clinical surgery as well as of advances in surgery.

The conferences should be scheduled to permit the residents to attend on a regular basis. Participation by both residents and teaching staff must be documented.

The following types of conferences must exist within a program:

1. Weekly review of all current complications and deaths, including radiological and pathological correlation of surgical specimens and autopsies
2. A course or a structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to surgery in general; sole reliance on textbook review is inadequate
3. Regular organized clinical teaching, such as ward rounds and clinical conferences

### E. Special Trainees

At the time of each program survey, or at other times on request of the RRC, the program must provide to the RRC a report on all special trainees of any training programs, both approved and unapproved, in the parent and integrated institutions that might affect the experience of the residents in the core program in general surgery. Examples of such programs include fellowships or residencies in vascular surgery, oncologic surgery, head and neck surgery, critical care, trauma, endoscopy, gastroenterology, transplantation, pediatric surgery, and endocrine surgery that provide clinical experience to trainees outside the general surgery residency program. The report must describe in detail the relationship of the special trainee(s) to the residents in the general surgery program. A program in which the experience of general surgery residents is adversely affected by the presence of other trainees will be subject to adverse action by the RRC.

In particular, the following are noted:

1. A special trainee may not supervise chief residents.
2. A chief resident and a special trainee may not have primary responsibility for the same patients.

### F. Working Environment and Hours

Graduate education in surgery requires a commitment to continuity of patient care. This continuity of care must take precedence—without regard to the time of day, day of the week, number of hours already worked, or on-call schedules. At the same time, patients have a right to expect a healthy, alert, responsible, and responsive physician dedicated to delivering effective and appropriate care.

The program director must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is his or her responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not required to perform excessively difficult or prolonged duties regularly. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. During these on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

Different specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home and their relation to actual hours worked. The ratio of hours worked to on-call time will vary particularly at the senior levels and therefore necessitates flexibility.

Residency training in surgery is a full-time responsibility; activities outside the educational program must not interfere with the resident's performance in the educational process, as determined by the program director, nor must they interfere with the residents' opportunities for rest, relaxation, and study.

### G. Scholarly Environment

The quality of the educational environment of the parent and integrated institutions is of paramount importance to the program. Staff activity at affiliated institutions cannot account or substitute for the educational environment of the parent and integrated institutions. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the parent and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on

1. participation in continuing surgical education;
2. participation in regional or national surgical scientific societies;
3. presentation and publication of scientific studies; and
4. demonstration of an active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indications of the commitment of the staff to research:
  - a. Projects that are funded following peer review,
  - b. Publications in peer-reviewed journals,
  - c. Presentations at national and regional scientific meetings, and
  - d. Research protocols that have been approved by appropriate institutional committees or other organizations.

While not all members of a teaching staff can be investigators, clinical and/or basic science research must be ongoing in the department of surgery of the parent and integrated institution(s). Research on the part of residents is not a substitute for the involvement of the program director and teaching staff. The staff as a whole must document active involvement in all phases of scholarly activity as defined above if they are to be considered adequate to conduct a program of graduate education in surgery.

### VI. Evaluation

A. Programs of graduate education in surgery must be so constructed that there is a clear demonstration by the resident of acquisition of a solid foundation of fundamental surgical knowledge prior to progression in the program to the level of independent but supervised patient management and operative care. An objective test mechanism is required as a component of the process of demonstration of this cognitive capability. While each program may utilize its own test instruments, the American Board of Surgery In-Training Examination (ABSITE) is considered a most desirable example. However, results of the in-training examination should not be used as the only criterion of resident performance.

In addition to measuring the cognitive capability of the resident, the program must also have a system by which to measure the level of the resident's clinical qualifications as he or she progresses through the program. Any program that does not establish a system of trainee evaluation that clearly documents the progress of each resident in meeting the cognitive and clinical goals of the program will not be considered acceptable.

B. Including the evaluation processes indicated in the previous paragraph (VI.A), the overall performance of each resident must be evaluated by the teaching staff at least every 6 months.

1. A documented record of that evaluation must be prepared and maintained for subsequent review. This permanent record of evaluation for each resident is to be accessible to the resident and other authorized personnel.
  2. All evaluations must be reviewed at least every 6 months with trainees.
- C. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.
- D. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.
- E. A program must strive for the highest possible quality of educational experience for the residents; it will be judged on this basis. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery certification process. Graduates of ACGME-approved programs are expected to complete this process successfully. At a minimum, for the most recent 5-year period, 60% of the graduates must pass the qualifying and certifying examinations on the first try.

ACGME: February 1998 Effective: January 1999

## Program Requirements for Residency Education in the Subspecialties of General Surgery

### I. General Information

A. A residency education program in a subspecialty of general surgery is an educational experience of at least 1 year designed to develop advanced knowledge and skills in a specific clinical area. All educational components of the program should be related to program goals. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

Subspecialty education is a component in the continuum of the education process and must be in addition to the requirements for complete residency education in general surgery. Ordinarily the subspecialty education will follow completion of an accredited general surgery residency program.

B. Residency education programs in the subspecialties of general surgery may be accredited only in institutions that either sponsor a residency education program in general surgery or pediatric surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or are integrated by formal agreement into such programs. The subspecialty programs will be approved only as an administratively integrated part of the approved core program in general surgery. Rotations to affiliated institutions can be approved for a period not exceeding 25% of the total program; adequate educational justification for such rotations must be provided to the RRC prior to implementation.

The description and regulations governing affiliated and integrated institutions in the Program Requirements for Residency

Education in General Surgery also apply to the subspecialty programs of surgery.

- C. Subspecialty programs will not be approved if they have substantial negative impact on the education of the general surgery residents in the core program.

## II. Program Director and Teaching Staff

Subspecialty education programs must provide a scholarly environment for acquiring the necessary cognitive and procedural clinical skills essential to the practice of the specific subspecialty. This objective can be achieved only when the program director, the supporting faculty and staff, and the administration are fully committed to the educational program. It is also imperative that appropriate resources and facilities be present. Service obligations must not compromise educational goals and objectives.

### A. Program Director

There must be a single program director responsible for the program.

#### 1. Qualifications of the Program Director:

The subspecialty program director must be a surgeon who is qualified to supervise and to educate residents appropriately in the specific subspecialty.

- The director must either be certified in the subspecialty by the American Board of Surgery or possess equivalent qualifications, as determined by the RRC.
- The director must have an appointment in good standing to the medical staff of an institution participating in the program.
- The director must be licensed to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)

#### 2. Responsibilities of the Program Director:

It is the responsibility of the subspecialty program director to support the residency education program by devoting his/her principal effort to its management and administration, as well as to teaching, research, and clinical care limited to the integrated institutions. This general responsibility includes the following specifics:

- Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
- Selection and supervision of the teaching staff and other program personnel at each institution participating in the program.
- The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
- Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning, and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.

Training situations that consistently produce undesirable stress on residents must be evaluated and modified.

- Preparation of an accurate statistical and narrative description of the program

### B. Teaching Staff

- There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
- All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
- A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
- The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
- The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

### C. Other Program Personnel

Programs must be provided the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

## III. Educational Principles

The principles of education enumerated in the Program Requirements for Residency Education in General Surgery are also applicable to the subspecialty programs.

- The program directors for both the subspecialty and the core programs, as well as the institution itself, are responsible for ensuring that adequate facilities and resources are available to achieve the educational objectives.
- A postgraduate residency must provide advanced education so that the residents can acquire special skill and knowledge in a specific subspecialty. This education should consist of a cognitive and a technical component. The cognitive component should emphasize the scholarly attributes of self-instruction, teaching, skilled clinical analysis, sound surgical judgment, and research creativity. The technical component must provide appropriate opportunity for the residents to acquire the operative and other psychomotor skills required for the practice of the subspecialty.
- The program director must establish an environment that is optimal both for resident education and for patient care, including the responsibility for continuity of care, while assuring that undue stress and fatigue among residents are avoided. It is the program director's responsibility to ensure assignment of appropriate in-hospital duty hours so that residents are not subjected to excessively difficult or prolonged working hours. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. Dif-

ferent specialties and different rotations may require different working hours and patterns. A distinction must be made between on-call time in the hospital and on-call availability at home vis-à-vis actual hours worked. The ratio of hours worked and on-call time will vary, particularly at the senior levels, and therefore necessitates flexibility.

- D. During the on-call hours residents should be provided with adequate sleeping, lounge, and food facilities. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services and systems must be such that the resident does not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel.

#### IV. Educational Components

Subspecialty programs must include the following educational components:

- A. A sufficient number of patients must be available to assure appropriate inpatient and outpatient experience for each subspecialty resident, without adversely affecting the experience of residents in the general surgery core program. There must be adequate responsibility for continuity of care, to include prehospital and posthospital experience.
- B. Subspecialty conferences, including review of all current complications and deaths; seminars; and clinical and basic science instruction must be regularly scheduled. Active participation of the subspecialty resident in the planning and the production of these meetings is essential.
- C. A resident must have the opportunity to provide consultation with faculty supervision. He or she should have clearly defined educational responsibilities for other residents, medical students, and professional personnel. These teaching experiences should correlate basic biomedical knowledge with the clinical aspects of the subspecialty.
- D. There must be close interaction between the core residency program in general surgery and the subspecialty program. Lines of responsibility for the general surgery residents and the subspecialty resident must be clearly defined. It is imperative that the educational program for the subspecialty resident not adversely affect the education of the general surgery residents, either in terms of operative experience or patient responsibility. In particular, the following are noted:
1. A subspecialty surgical resident may be a teaching assistant for residents other than general surgery chief residents.
  2. Unless explicitly allowed by the Program Requirements for Residency Education in the specific subspecialty of general surgery, a chief resident in general surgery and a subspecialty resident may not have primary responsibility for the same patients.

The subspecialty resident should maintain a close working relationship with residents and fellows in general surgery and in other disciplines such as radiology, pathology, medicine, and pediatrics.

- E. A subspecialty program must offer supervised training to assure the acquisition of the necessary preoperative, operative, and postoperative skills integral to the subspecialty discipline. Instruction and experience must be sufficient for the residents to acquire an understanding of the common procedures of the subspecialty, their indications, risks, and limitations.
- F. Adequate and appropriate supervision of subspecialty residents must be provided at all times in accord with their level of experience and expertise.

#### V. Program Research and Scholarly Activity

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

##### A. Scholarly Activity

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the teaching staff. While not all members of a teaching staff must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include:

1. Active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
2. Participation in journal clubs and research conferences.
3. Active participation in regional or national professional and scientific societies, particularly through presentations at the organization's meetings and publications in their journals.
4. Participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
5. Offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
6. Provision of support for resident participation in scholarly activities.

##### B. Research

A subspecialty program should have an investigational component such that the residents may become familiar with the design, implementation, and interpretation of clinical research studies. Facilities should be made available for research activity.

##### C. Library

1. Residents must have ready access to a major medical library either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

#### VI. Evaluation

##### A. Residents

Subspecialty program directors must establish clearly defined procedures for regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician. The assessment must include cognitive, motor, and interpersonal skills as well as surgical judgment.

The program director, with participation of members of the teaching staff, shall:

1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. Communicate each evaluation to the resident in a timely manner.
3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.



- Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.

The provision of a written final evaluation is required for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

#### B. Program Director

The subspecialty program director should be evaluated annually by the director of the core general surgery program regarding teaching, scholarly activities including research productivity, patient care activities, and administrative capabilities.

#### C. Program

The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed by the program director, the core General Surgery program director, and by the Institutional Review Committee on a regular basis. Written evaluations by residents should be utilized in this process.

#### D. Efficacy of the Program

An important measure of the efficacy of the program is the performance of its graduates on the certification examinations offered by the American Board of Surgery. It is expected that 60% or more of the graduates of the program will become certified on their first attempt.

ACGME: September 1996 Effective: July 1997

## Program Requirements for Residency Education in Surgical Critical Care (Surgery-General)

### I. Introduction

#### A. Definition and Scope of the Specialty

- Surgical critical care deals with complex surgical and medical problems in critically ill surgical patients. Institutions sponsoring graduate educational programs in surgical critical care must provide the educational, clinical, and administrative resources to allow residents to develop advanced proficiency in the management of critically ill surgical patients, to develop the qualifications necessary to supervise surgical critical care units, and to conduct scholarly activities in surgical critical care. The educational program must be an integral part of and enhance an accredited core program in general surgery.
- Completion of at least 3 clinical years in an accredited graduate educational program in the disciplines of general surgery, neurosurgery, urology, or obstetrics and gynecology is a prerequisite. A subspecialty educational program in surgical critical care is in addition to the requirements for critical care education set forth in the Program Requirements for these core programs. There should be an institutional policy governing the educational resources committed to critical care programs and ensuring cooperation of all involved disciplines.
- Residents in one of the surgical disciplines listed in Section I.A.2 who enter the program prior to completing a residency must

have a categorical residency position in their specialty available to them on satisfactory completion of the critical care fellowship.

#### B. Duration and Scope of Training

- Graduate education in surgical critical care shall be 12 months, of which 2 months may be elective rotations. These 12 months must be devoted to advanced educational and clinical activities related to the care of critically ill patients and to the administration of critical care units.
- A surgical critical care program must include primary educational activities in a surgical critical care unit with pediatric and/or adult patients, located in an institution that has been approved by the Residency Review Committee (RRC) for surgery as an integrated institution (as defined in the Program Requirements for Residency Education in General Surgery) with a core general surgery or pediatric surgery residency program.

Training may take place in various settings that provide for the care of critically ill adult and/or pediatric surgical patients, including those with general surgical conditions such as trauma, burns, and surgical oncology; with cardiothoracic, neurosurgical, and high risk pregnancy conditions; and with organ transplantation.

- In some instances residents may devote up to 25% of their time to direct operative care of critically ill patients. During such operative care, the critical care resident and chief resident in general surgery may not share primary responsibility for the same patient. However, in the nonoperative management of critically ill surgical patients the surgical critical care residents and general surgery residents may interact as long as they share primary responsibility in patient management decisions. The final decision and responsibility rests with the supervising attending surgeon.

#### C. Objectives

- The completion of an accredited surgical residency training program qualifies the surgeon to manage critically ill surgical patients. Therefore, the surgical critical care program must enable the resident to acquire an advanced body of knowledge and level of skill in the management of critically ill surgical patients in order to assume a leadership role in teaching and in research in surgical critical care. This advanced body of knowledge and level of skill must include the mastery of (1) the use of advanced technology and instrumentation to monitor the physiologic status of children or adults of both sexes, including those in the neonatal, pediatric, child-bearing, or advanced years; (2) organizational and administrative aspects of a critical care unit; and (3) ethical, economic, and legal issues as they pertain to critical care.
- In addition, individuals completing a training program in surgical critical care will be expected to be able to
  - teach the specialty of surgical critical care.
  - undertake investigations into the various areas of surgical critical care, such as new instrumentation, identification of important physiologic parameters, evaluation of pharmacologic agents in critically ill patients, or health outcomes and/or health policy issues related to surgical critical care.
  - administer a surgical critical care unit and appoint, train, and supervise specialized personnel, establish policy and procedures for the unit, and coordinate the activities of the unit with other administrative units within the hospital.

### II. Faculty Qualification and Responsibilities

#### A. Program Director

- The critical care training program must be under the direction of a surgeon who is certified in surgical critical care by the American Board of Surgery or who has equivalent surgical training as



well as the appropriate qualifications and documented experience in surgical critical care.

2. The program director of the critical care program must be the director or codirector of one or more of the critical care units in which the clinical aspects of the critical care program take place, and he or she must be personally involved in clinical supervision and teaching of general surgery and surgical critical care residents in that unit.
3. The program director shall have administrative responsibility for the surgical critical care educational program and shall appoint all residents and teaching staff to the program and determine their duties.

#### B. Faculty

1. In the teaching environment of the surgical critical care unit, it is recognized that the teaching staff in surgery, medicine, pediatrics, obstetrics and gynecology, anesthesiology, and other disciplines may all be involved in the care of specific patients. Therefore, a collegial relationship must exist between the surgical director of the critical care educational program and the teaching staff to enhance the educational opportunities for all residents and trainees.
2. The teaching staff must be specifically qualified in the care of critically ill surgical patients and must provide the program director with regular evaluations of the residents. At least one surgeon qualified in surgical critical care must be appointed to the teaching staff for every surgical critical care resident enrolled in the program.
3. The teaching staff must have real and demonstrated interest in teaching and set an example for residents by documented engagement in scholarly pursuits, to include (1) participation in their own continuing education in surgical critical care, (2) participation in regional and national surgical scientific societies, and (3) demonstration of an active interest in research as it pertains to critical care problems.

#### III. Facilities and Resources

- A. The surgical critical care program must function in a unit that has sufficient numbers of knowledgeable personnel and the necessary equipment to care for critically ill surgical patients.
- B. Personnel should include specially trained nurses and technicians who are skilled in critical care instrumentation, respiratory function, and laboratory medicine.
- C. The critical care unit must be located in a designated area within the hospital, constructed and designed specifically for the care of critically ill patients.
- D. Equipment and personnel in the critical care unit should be centrally concentrated to provide efficient and expeditious operation.
- E. There should be a supporting laboratory available to provide complete and prompt laboratory evaluation.
- F. The objectives of a surgical critical care program can be achieved only when the program is based within an institution that has an accredited residency program in general surgery. It is desirable for the institution to have accredited residencies in the surgical specialties and in disciplines that particularly relate to surgery, such as internal medicine, radiology, pathology, and anesthesiology.
- G. An adequate hospital library must be readily available to provide easy access to information for patient care or scholarly pursuits.
- H. Conveniently located and adequate space for conferences and study is essential.
- I. The average daily census for each surgical critical care unit to which the residents are assigned shall permit a resident-to-patient ratio of one resident to five patients. The qualified surgical faculty-to-critical care resident ratio shall be at least one to one.

These ratios are sufficient to provide an adequate clinical and supervisory base. When more than one critical care program exists in an institution, it will be the responsibility of the institution to coordinate interdisciplinary requirements and to ensure that each resident meets the Program Requirements for Residency Education in Critical Care in their primary discipline (eg, medicine, anesthesiology, etc).

- J. To provide sufficient breadth in patient exposure, a critical care program that averages a daily census of at least 10 patients is required.
- K. The record-keeping system must maintain the records of patients in the critical care unit as retrievable parts of the hospital chart, so they can be available for evaluation.

#### IV. The Educational Program

##### A. Curriculum Overview

The program must provide the opportunity for residents to acquire advanced knowledge of the following aspects of critical care, particularly as they relate to the management of patients with hemodynamic instability, multiple system organ failure, and complex coexisting medical problems:

1. Cardiopulmonary resuscitation
2. Physiology, pathophysiology, diagnosis, and therapy of disorders of the cardiovascular, respiratory, gastrointestinal, genitourinary, neurologic, endocrine, musculoskeletal, and immune systems, as well as of infectious diseases
3. Metabolic, nutritional, and endocrine effects of critical illness
4. Hematologic and coagulation disorders
5. Critical obstetric and gynecologic disorders
6. Trauma, thermal, electrical, and radiation injuries
7. Inhalation and immersion injuries
8. Monitoring and medical instrumentation
9. Critical pediatric surgical conditions
10. Pharmacokinetics and dynamics of drug metabolism and excretion in critical illness
11. Ethical and legal aspects of surgical critical care
12. Principles and techniques of administration and management
13. Biostatistics and experimental design

##### B. Critical Care Skills

The program must provide supervised training that will enable the resident to gain competence in the performance and application of the following critical care skills:

1. Respiratory: airway management, including endoscopy and management of respiratory systems
2. Circulatory: invasive and noninvasive monitoring techniques, including transesophageal and precordial cardiac ultrasound and application of transvenous pacemakers; computations of cardiac output and of systemic and pulmonary vascular resistance; monitoring electrocardiograms and management of cardiac assist devices
3. Neurological: the performance of complete neurological examinations; use of intracranial pressure monitoring techniques and of the electroencephalogram to evaluate cerebral function; application of hypothermia in the management of cerebral trauma
4. Renal: the evaluation of renal function; peritoneal dialysis and hemofiltration; knowledge of the indications and complications of hemodialysis
5. Gastrointestinal: utilization of gastrointestinal intubation and endoscopic techniques in the management of the critically ill patient; application of enteral feedings; management of stomas, fistulas, and percutaneous catheter devices
6. Hematologic: application of autotransfusion; assessment of coagulation status; appropriate use of component therapy

7. Infectious disease: classification of infections and application of isolation techniques, pharmacokinetics, drug interactions, and management of antibiotic therapy during organ failure; nosocomial infections; indications for applications of hyperbaric oxygen therapy
8. Nutritional: application of parenteral and enteral nutrition; monitoring and assessing metabolism and nutrition
9. Monitoring/bioengineering: use and calibration of transducers, amplifiers, and recorders
10. Miscellaneous: use of special beds for specific injuries; employment of pneumatic antishock garments, traction, and fixation devices

## V. Documentation of Experience

The program must document to the site visitor that residents in the surgical critical care program have had direct involvement in the management of a broad spectrum of critically ill surgical patients. In addition, each resident must submit an operative log of the number and type of operative experiences while a surgical critical care resident.

## VI. Other Information

In addition to these requirements specific to surgical critical care, the Program Requirements for Residency Education in the Subspecialties of General Surgery also apply to all surgical critical care programs.

*ACGME: September 1996 Effective: July 1997*

# Program Requirements for Residency Education in Hand Surgery (Surgery-General)

## I. Introduction

### A. Definition of the Specialty

Hand surgery is a surgical subspecialty that deals with congenital and acquired defects of the hand and wrist that compromise the function of the hand. A hand surgery educational program is designed to educate physicians in the art and science of hand surgery and to develop a competent hand surgeon who is capable of independent function. The educational program should provide experience in the repair, resection, and reconstruction of defects of form and function of the hand; in the design, construction, and transfer of flaps and the transplantation of tissues, including microsurgery of multiple tissues; in replantation of upper extremity parts; in surgical and ancillary methods of treatment of tumors; in management of complex wounds; and in the use of alloplastic materials.

### B. Scope of Education

1. Prerequisite resident education must be completed in a general surgery, orthopaedic surgery, or plastic surgery program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada.
2. The length of the educational program is 1 year.

## II. Institutional Organization

### A. Sponsoring Institution

The educational program should have one sponsoring institution that has primary responsibility for the entire program. The sponsoring institution should provide sufficient faculty; financial resources;

and clinical, research, and library facilities to meet the educational needs of the residents and to permit the program to comply with the requirements for accreditation.

### B. Participating Institutions

1. When multiple institutions participate in the educational program, the commitment of each participating institution must be documented in a written agreement that complies with the ACGME Institutional Requirements.
2. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities should not be established or maintained.
3. Assignments to participating institutions that are geographically distant from the sponsoring institution are not desirable. To be justifiable, such assignments must offer special resources or opportunities not otherwise available to the program.
4. The number and location of participating institutions must not preclude the participation of residents and faculty in the educational activities of the hand surgery course of study.

### C. Appointment of Residents

1. The total number of residents must be approved in advance by the Residency Review Committee (RRC). The number of residents shall be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.
2. Programs may not graduate more hand surgery residents in any given year than the number of residents approved by the RRC.
3. Any increase, including a temporary increase in resident complement, must receive prior approval of the RRC. Requests for changes in the approved resident complement of a program must include a strong educational rationale.

## III. Faculty Qualifications and Responsibilities

The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

### A. Program Director

A single program director must be responsible for the program.

1. Qualifications of the program director
  - a. Requisite and documented clinical, educational, and administrative abilities and experience.
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located.
  - c. Certification by the appropriate ABMS Board or suitable equivalent qualifications in the appropriate specialty and a certificate of added qualifications in hand surgery or suitable equivalent qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
  - e. Frequent changes in leadership or long periods of temporary leadership are undesirable and may adversely affect the accreditation status of the program.
2. Responsibilities of the program director
  - a. Prepare a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of hand surgery residents at each level of education and for each assignment. This statement must be distributed

- to hand surgery residents and members of the faculty. It should be readily available for review.
- b. Select residents for appointment to the program according to institutional and departmental policies and procedures.
  - c. Select and supervise the faculty and other program personnel at each participating institution.
  - d. Supervise residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the faculty. Residents must be provided with prompt, reliable systems for communication and interaction with supervising physicians.
  - e. Regularly evaluate residents' knowledge, skills, and overall performance. The program director, with participation of the faculty, must
    1. at least quarterly, evaluate the progress of each hand surgery resident in writing, using appropriate criteria and procedures;
    2. communicate each evaluation to the resident in a timely manner;
    3. advance residents to positions of higher responsibility only on evidence of their satisfactory progressive scholarship and growth;
    4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel; and
    5. provide a final written evaluation to each hand surgery resident who completes the program. The evaluation must include a review of the resident's performance during the final period of education and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. Each evaluation should be signed by the resident and program director and be maintained on file by the program director for at least 5 years following completion of the program.
  - f. Implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - g. Monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - h. Prepare an accurate statistical and narrative description of the program, as requested by the RRC.
  - i. Ensure that each resident is provided with a sufficient educational program, including a sufficient volume and variety of operative experience and progressive surgical responsibility.
  - j. Annually collect, compile, and retain the number and types of hand surgery operative procedures performed in all institutions used for resident education. These data must be provided in the form and format specified by the RRC.
  - k. Annually collect, compile, and retain a comprehensive record of the operative procedures performed by each hand surgery resident completing the program. This information must be provided in the form and format specified by the RRC. This record must be signed by the hand surgery resident and the program director, attesting to its accuracy.
  - l. Advise applicants of the prerequisite requirements of the appropriate specialty board.
  - m. Document the satisfactory completion of prerequisite education before the resident begins the hand surgery program.
  - n. Notify the executive director of the RRC in writing of any major change in the program that significantly alters the educational experience for the residents, including
    1. changes in program leadership, to include any change in appointment of the program director, section or division head, or department chair, and
    2. changes in administrative structure that affect the status of the parent department in the institution.
  - o. Obtain prior RRC approval for the following changes in the program:
    1. the addition or deletion of any participating institution to which residents are assigned for a total of 2 months or longer;
    2. any change in the approved resident complement of the program; and
    3. any change in the length or format of the program.
- B. Faculty**
1. The hand surgery faculty must be certified by the one of the sponsoring boards, or possess suitable equivalent qualifications and be certified in hand surgery or possess suitable equivalent qualifications. The majority of the faculty must possess certificates of added qualifications in hand surgery. The RRC will determine the acceptability of equivalent qualifications.
  2. There must be a sufficient number of qualified faculty to adequately instruct and supervise hand surgery residents to ensure optimal patient care and resident education. The faculty must be able to devote sufficient time to the program to meet their supervisory and teaching responsibilities.
  3. The faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
  4. A faculty member at each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
  5. The faculty must be organized and have regular documented meetings to review program goals and objectives and program effectiveness in achieving these goals. The hand surgery resident should participate in these reviews.
  6. The faculty should, at least annually, evaluate the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of the faculty, and the quality of resident supervision.
- C. Scholarly Activity**
- Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be research investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. Scholarship is defined as an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice. This activity should include
1. participation in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship;
  2. participation in journal clubs and research conferences;

3. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals;
4. participation in research, particularly in projects funded following peer review and/or that result in publications or presentations at regional and national scientific meetings;
5. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research; and
6. provision of support for resident participation in scholarly activities.

#### D. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Facilities and Resources

#### A. Inpatient Facilities

1. Inpatient facilities should have a sufficient number of beds, support personnel, and proper equipment to ensure quality patient care and education.
2. Operating suite and diagnostic and treatment facilities must contain technologically current equipment.

#### B. Outpatient Facilities

Appropriately equipped outpatient facilities including support staff, operating suites, and clinic and office space must be available for resident participation in the preoperative evaluation, treatment, and postoperative follow-up of patients for whom the resident has responsibility.

#### C. Library Facilities

1. The residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.

### V. The Educational Program

#### A. Program Design

1. The program director and faculty must prepare and implement written educational goals for the program.
2. The program design and/or structure must be approved by the RRC as part of the regular review process.

#### B. Clinical Component

1. Residents must be provided with education in surgical design, surgical diagnosis, embryology, surgical and artistic anatomy, surgical physiology and pathology, pharmacology, wound healing, microbiology, adjunctive oncological therapy, biomechanics, rehabilitation, and surgical instrumentation.
2. A sufficient number and variety of adult and pediatric hand surgery patients must be available for resident education.
3. Generally equivalent and sufficient distribution of operative procedures among the residents in all categories of hand surgery must be demonstrated.
4. Residents should be provided with graduated and progressive patient management responsibility.
5. Because judgment and technical capability to achieve satisfactory surgical results are mandatory qualities for the hand surgeon, education should be provided in the following areas:
  - a. Skin repair, including grafts and flaps, multiple tissue flaps, free microvascular tissue transfers, and insertion of tissue expanders
  - b. Fingertip injuries

- c. Tendon repair, including flexor tendon repair and graft, implantation of tendon spacer, extensor tendon repair, and tenolysis/tenodesis
- d. Tendon transfer and tendon balancing
- e. Nerve repair, including major and digital, graft, neurolysis, surgical treatment of neuroma, transpositions, and nerve decompressions
- f. Management of fractures and dislocations, including phalangeal or metacarpal with and without internal fixation; wrist, radius, and ulna with and without internal fixation; and injuries to joint ligaments
- g. Bone grafts
- h. Joint and tendon sheath repairs, including release of contracture, synovectomy, arthroplasty with and without implant, arthrodesis, trigger finger release, and stiff joints that result from rheumatoid or other injury
  - i. Pollicization or ray transfer
  - j. Foot to hand transfer
  - k. Tumors, benign and malignant
  - l. Dupuytren's contracture
  - m. Replantation, revascularization
  - n. Amputations
  - o. Fasciotomy, deep incision and drainage for infection, and wound débridement
  - p. Congenital deformities, including syndactyly and others
  - q. Management of upper extremity vascular disorders and insufficiencies
  - r. Foreign body, implant removal
  - s. Thermal injuries
  - t. Arthroscopy
  - u. Upper extremity pain management

#### C. Didactic Components

1. A comprehensive, organized course of study must be offered, to include educational conferences that are well defined, documented, and regularly held. At minimum, the program must provide a didactic component for clinical education referencing section V.B.1 of these Program Requirements for Residency Education in Hand Surgery.
2. The written course of study should reflect careful planning, with evidence of a cyclical presentation of core specialty knowledge supplemented by the addition of current information, including practice management, ethics, and medicolegal topics as they relate to hand surgery. Conferences must include basic science subjects related to clinical surgery of the hand, such as anatomy, physiology, pathology, genetics, microbiology, and pharmacology. A periodic review of the morbidity and mortality experience of the service must be included.
3. A list of the conferences should be maintained and available for review at the time of the site visit.
4. Conferences should be attended by both the residents and the faculty, and such attendance should be documented.
5. Conferences should be organized by the faculty to ensure that sufficient educational experience is provided. Hand surgery residents assigned to participating institutions other than the sponsoring institution should attend the hand surgery conferences at those sites.
6. Residents should make presentations at conferences and actively participate in conference discussions. Adequate time for resident preparation should be permitted to maximize the educational experience.
7. Hand surgery residents should be encouraged to pursue clinical or basic science research interests.

#### D. Supervision

1. All patient care services must be supervised by qualified hand surgery faculty. The program director must ensure, direct, and document proper supervision of residents at all times.
2. Residents must be provided with rapid, reliable systems for communicating with faculty at all times.
3. Hand surgery residents may function as intermediate supervisors when documented prior experience makes it appropriate, but faculty supervision must be available.

#### E. Duty Hours

1. It is desirable that residents' work schedules be designed so that on the average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospital no more often than every third night. The ratio of hours worked to on-call time will vary, particularly at senior levels, and flexibility will be necessary.
2. There must be adequate backup so that patient care is not jeopardized during or following assigned periods of duty.
3. Sufficient support services must be provided to ensure that residents are not required to spend excessive time in noneducational activities that can be discharged properly by other personnel.
4. The hand surgery residency is a full-time responsibility. Activities outside the educational program must not interfere with resident performance in the educational program as determined by the program director and must not interfere with resident opportunity for rest, relaxation, and study.

#### F. Appointment of Other Residents

1. The appointment of other residents for hand surgery education must not dilute or detract from the educational opportunities of hand surgery residents.
2. The appointment of other residents to the hand surgery service requires a clear statement of the areas of education, clinical responsibilities, and duration of the education. This statement must be supplied to the RRC at the time the program is reviewed.
3. If such residents so appointed will, in the judgment of the RRC, detract from the education of the hand surgery residents, the accreditation status of the program may be adversely affected.

### VI. Evaluation

#### A. Resident Evaluation

The program director and faculty are responsible for regularly evaluating the residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.

#### B. Faculty Evaluation

1. At least annually, all individual faculty members must be formally evaluated by the program director. Hand surgery residents should be provided with the opportunity to evaluate faculty.
2. A mechanism for sharing the results of such evaluations with the faculty that preserves resident confidentiality in the evaluation process must be employed.
3. The program should demonstrate that such evaluations are used in improving the program.

#### C. Program Evaluation

1. The educational effectiveness of a program must be evaluated at least annually. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by hand surgery residents should be utilized in this process.
2. One measure of the quality of a program is the performance of its graduates on the examination for the certificate of added qualifications in hand surgery given by the American Board of Surgery.

The RRC may consider this information as part of the overall evaluation of the program.

### VII. Board Certification

Residents who plan to seek hand surgery certification as administered by the American Board of Surgery should communicate with the secretary of the board to ascertain the current requirements for acceptance as a candidate for certification.

*ACGME: September 1997 Effective July 1998*

## Program Requirements for Residency Education in Pediatric Surgery (Surgery-General)

### I. General Characteristics of Accredited Programs

A residency program in pediatric surgery must provide a structured curriculum and adequate clinical experience in the fundamental areas of surgery related to infants and children. The goal is to prepare residents to function as qualified practitioners of pediatric surgery at the high level of performance expected of board-certified specialists. The educational components of the program, therefore, must be of the highest priority. Residents must be provided adequate time and sufficient facilities for study. While every program carries a commitment of service to patients, the service responsibilities must support and not detract from the educational activities.

### II. Teaching Staff

The staff responsible for the organization and performance of the pediatric surgical program must be well qualified and diversified, so as to represent the many facets of pediatric surgery.

#### A. Program Director

The program director must be dedicated to and actively engaged in surgical education and must be responsible for the proper conduct of the educational activities of the program. The program director must:

1. Be institutionally based and be appointed for at least the duration of the program plus 1 year
2. Be qualified in surgery, certified by the American Board of Surgery, and hold a current Certificate of Special Qualifications in Pediatric Surgery or have equivalent qualifications
3. Be responsible for rotations and staff appointments of attending surgeons on the teaching services
4. Make resident appointments and assignments and be responsible for the proper conduct of the educational activities, particularly for the supervision and direction of the residents
5. Provide complete and accurate program information forms and resident operative records to the Residency Review Committee (RRC) so that an appropriate assessment of the program can be made.

#### B. Other Teaching Staff

1. The teaching staff must include, at a minimum, one other pediatric surgeon who possesses the qualifications listed for the program director in II.A.2.
2. The key staff members must be appointed for a period long enough to ensure continuity in the supervision of the program. They must be formally organized and meet regularly.
3. It is essential that the members of the teaching staff provide exemplary models to the trainees by their dedication to patient care and education. Participation and productivity in scholarly



pursuits by the teaching staff is a required attribute of an accredited program.

### III. Institution

In addition to the essentials outlined in the Institutional Requirements, institutions with an approved training program in pediatric surgery must have the following characteristics:

- A. There shall be inpatient pediatric surgical admissions adequate to provide educational experience for the program. Intensive care units for both infants and older children are essential.
- B. Pediatric surgical outpatient care sessions must meet on a regular basis. They shall include initial evaluation of ambulatory patients with surgical conditions as well as both short-term and ongoing follow-up management of these patients.
- C. An emergency department in which infants and children can be efficiently managed 24 hours a day is essential. The pediatric surgical staff will ordinarily serve as consultants for this department. The pediatric surgical service must direct the care of all patients with traumatic or thermal injuries involving multiple organ systems.
- D. To provide the necessary breadth of experience, an accredited residency training program in pediatrics is required within the primary institution. Residency programs or other equivalent clinical expertise in other specialties, particularly radiology and pathology, are highly desirable.
- E. The department of radiology must have one or more staff with training, interest, competence, and experience in the radiologic evaluation of infants and children. The department should be staffed and organized to permit efficient and complete evaluation of patients 24 hours a day. The department should be furnished and equipped to provide up-to-date imaging capability, including such procedures as ultrasonography and computerized scanning. Facilities for nuclear medicine, magnetic resonance imaging, and interventional radiography should be available within the institution.
- F. The department of pathology should have one or more staff with special training, interest, competence, and experience in pediatric pathology. The department should provide efficient and expert surgical pathology service, and surgical pathology consultation must be available at all times. The department of pathology must participate in the pediatric surgical educational program, including the conduct of appropriate conferences at which the current surgical pathology material is presented and discussed. These conferences must be attended by both staff and residents of the pediatric surgical service.
- G. Within the department of anesthesiology there must be anesthesiologists with special training, interest, competence, and experience in the anesthesia of infants and children. The number of such anesthesiologists must be consistent with the volume of surgical cases in the pediatric age group.
- H. The institutional library must contain a representative and authoritative collection of books and journals on pediatric surgery, pediatrics, general surgery, other surgical specialties, radiology, and the basic sciences. The library shall be managed and supervised by a well-qualified medical librarian. The Index Medicus must be part of the library, and access to computerized literature search facilities is highly desirable.

### IV. Duration of Training

- A. Before beginning a residency in pediatric surgery, each resident must have satisfactorily completed a program in general surgery accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada. He or she must be admissible to examination by

the American Board of Surgery (or its equivalent) or be certified by that board.

- B. The residency program in pediatric surgery must be accredited for 2 years, 18 months of which must be devoted to clinical pediatric surgery. The remaining required 6 months may be devoted to related clinical disciplines designed to enhance the educational experience or may be devoted to scholarly activities. The last 12 months of the clinical training must be at the chief pediatric surgical resident level with a high degree of responsibility for patient management, including semi-independent operative experience under appropriate supervision.

### V. Scope and Content of Program

- A. The program must provide both clinical experience and education in the fundamental areas of surgery related to infants and children.
  1. Residents must be given responsibility for surgical management so that they may attain detailed knowledge of congenital, neoplastic, infectious, and other acquired conditions of the gastrointestinal system and other abdominal organs; of the blood and vascular system; of the integument; of the diaphragm and thorax, exclusive of the heart; of the endocrine glands; of the gonads and reproductive organs; and of the head and neck.
  2. In addition, an opportunity for similar experience in traumatic conditions of the abdomen, chest, head and neck, and extremities must be provided. Particularly, the resident must have sufficient experience to become expert in the management of children who have sustained injuries to multiple organs. The resident also must have sufficient opportunity to manage on the surgical service patients who may or may not require surgical intervention and to acquire skill in such nonoperative management.
  3. The resident also should have sufficient exposure in endoscopy to become competent in endoscopy of the airway and gastrointestinal tract, including laryngoscopy, bronchoscopy, esophagoscopy, and gastroduodenoscopy. Experiences in lower intestinal endoscopy, laparoscopy, and cystoscopy are desirable.
  4. The resident must gain adequate understanding of the principles and operative experience in the management of the more common problems in urologic surgery.
  5. The resident must have the opportunity to gain adequate knowledge of the basic principles of cardiothoracic surgery, gynecology, neurologic surgery, orthopedics, otorhinolaryngology, anesthesia, vascular surgery, transplant surgery, and the management of burns. While rotations on these services are highly desirable, the program may enable the resident to acquire an understanding of the principles of these subspecialties by a structured curriculum that adequately deals with these surgical areas.
  6. The resident must gain experience and competence in the complete care of the critically ill infant or child, including the following: (a) cardiopulmonary resuscitation, (b) management of patients on respirators, (c) invasive monitoring techniques and interpretation, (d) nutritional assessment and management, and (e) competence in the recognition and management of clotting and coagulation disorders.
- B. The program must provide a course or structured series of conferences to ensure coverage of the basic and clinical sciences fundamental to pediatric surgery, to include but not be limited to embryology; genetics; wound healing; hemostasis and blood disorders; immunobiology; transplantation; and physiology and pathology of the circulatory, respiratory, gastrointestinal, genitourinary,

and endocrine systems. Similarly, the program must provide appropriate education in fluid and electrolyte balance, nutrition, infection, metabolic response to injury, and anesthesiology.

- C. The program must incorporate structured educational activities on a regular basis, to include:
1. Teaching rounds with bedside teaching conducted by the surgical staff.
  2. Staff supervision of surgical procedures performed by the resident.
  3. Regular teaching conferences, held at least twice monthly, to include pediatric surgical grand rounds, morbidity and mortality conferences, and radiology conferences.
  4. Other relevant multidisciplinary conferences, including surgical pathology and tumor conferences.
  5. During the senior year, the residents are to be given the opportunity for personally organizing the more formal of the pediatric surgical conferences, including pediatric surgical grand rounds and the mortality and morbidity conferences. They also shall be directly responsible for a significant share of the presentations and discussions at these conferences.
- D. The residents must participate in outpatient activities as an integral component of the program. In the surgical outpatient facility, the residents must have the opportunity to evaluate patients, make appropriate provisional diagnoses, initiate diagnostic procedures, and form preliminary treatment plans. In addition and of particular importance, the residents must have the opportunity for outpatient follow-up care of surgical patients. This care shall include not only the short-term evaluation and progress of patients who have had recent surgical problems or procedures but also the opportunity to see patients on a long-term basis, particularly those who have had operations for major congenital anomalies or neoplasms. An effective mechanism for follow-up must be provided for all patients, whether seen in clinics or private office settings. The program must document a satisfactory mechanism for follow-up care by the residents.
- E. To meet the requirements of direct and responsible patient management, it is essential that those patients whose primary problem is surgical be on the pediatric surgical service and be directly managed by the surgical staff. Appropriate consultation with specialists such as neonatologists and intensivists is strongly encouraged. It is emphasized, however, that newborns with surgical conditions, as well as surgical patients requiring intensive care, must be on the pediatric surgical service where the care is the responsibility of the surgical staff.
- F. Residents should have significant teaching responsibilities for more junior house officers and medical students assigned to the service and should also share in the development and the presentation of the formal teaching conferences. The resident's effectiveness as a teacher shall be a part of his or her overall evaluation.
- G. Residents may be given the opportunity to engage in scholarly activities.
- H. Rotations not to exceed 3 months may be spent at outside institutions at the discretion of the program director during the first year of training. Rotations outside the parent institution exceeding 3 months may be made only with prior approval of the RRC for Surgery. In no circumstance may outside rotations exceed a total of 6 months of the 24-month training period.

## VI. Patient Volume

To be approved for training in pediatric surgery, an institution must provide an adequate number and variety of pediatric surgical patients.

- A. The general pediatric surgical service should perform a minimum of 900 operations per year.
- B. The chief resident must be provided with a broad and varied experience; each is expected to be responsible for at least 250 pediatric surgical operations under supervision during this year.
- C. The operative experience of the residents must include a sufficient number of neonatal cases to ensure the opportunity to acquire adequate experience, knowledge, and competence in the conditions falling under this category; there also should be an adequate number of major solid tumor procedures.
- D. When previous personal operative experience justifies a teaching role, residents may act as teaching assistants and list such cases in the appropriate manner.

## VII. Evaluation

- A. The performance of each house officer must be evaluated by the teaching staff at least every 6 months; it is required that input from other departments or services involved in the training of the residents be included in this evaluation. Records documenting the 6-month evaluations must be maintained.
- B. Prior to advancement to the senior or chief resident level of supervised and semi-independent patient management and operative experience, a resident must clearly demonstrate acquisition of basic knowledge in pediatric surgery. An objective test for this purpose is required. While each program may utilize its own testing mechanism, an excellent instrument is the annual In-Training Examination in Pediatric Surgery. In addition to measuring the cognitive capability of the resident, the program also must have a system by which to measure the level of the resident's clinical qualifications as he or she progresses through the program. The program must establish a system of evaluation that clearly documents the progress of each resident in meeting the cognitive and clinical goals of the program.
- C. A program will be judged on the quality of educational experience provided to the residents. One measure of the quality of a program is the performance of its graduates with respect to the American Board of Surgery examinations for Certification of Special Qualification in Pediatric Surgery. Graduates of ACGME-approved programs are expected to complete this process successfully. A program will be judged deficient unless during the most recent 5-year period at least 50% of its graduates pass the qualifying and certifying examinations on the first try.

## VIII. Special Information

In addition to these requirements specific to pediatric surgery, the Program Requirements for Residency Education in the Subspecialties of General Surgery also apply to all pediatric surgery programs.

All questions concerning the examination for Certification of Special Qualifications in Pediatric Surgery should be addressed to the Secretary, American Board of Surgery, Inc.

*ACGME: June 1993 Effective: July 1995*

# Program Requirements for Residency Education in General Vascular Surgery (Surgery-General)

## I. General Characteristics of Approved Programs

Graduate training programs in general vascular surgery should be designed to provide the educational resources appropriate for the development of proficiency in the diagnosis and treatment of dis-

eases of the arterial, venous, and lymphatic circulatory systems, exclusive of those components intrinsic to the heart, thoracic aorta, and intracranial vessels. The foregoing definition describes what is hereinafter referred to as the vascular system. The training objectives are most appropriately achieved through a structured program that is properly supervised and accredited.

## II. Types of Programs

- A. Appropriate education and training in general vascular surgery may be attained through two types of programs. Provision should be made, however, to ensure that in either type of program the general surgery residents' experience in vascular surgery, which is one of the principal components of general surgery, is not adversely affected, in terms of either operative experience or patient responsibility. The two types of programs are:
1. A general vascular surgery residency that follows the completion of an accredited residency program in general surgery and/or thoracic surgery.
  2. A general vascular surgery residency that is a component of an accredited cardiothoracic surgery program, in which patient material is adequate to fulfill the requirements of both areas of training. This specialized training in general vascular surgery is in addition to the requirement of 7 years for completion of the programs in general surgery and thoracic surgery.
- B. An application for a general vascular surgery residency will not be accepted if the core program in either general surgery or thoracic surgery is not provisionally or fully approved. There should be only one general vascular surgery program per sponsoring institution.

## III. Duration and Scope of Training

- A. The general vascular surgery program must be of sufficient duration to allow the resident to acquire an advanced level of skill in the diagnosis and treatment of vascular diseases. The program shall not be less than 12 months in duration and shall be exclusively devoted to general vascular surgery. It shall be in addition to the training required for certification in either general surgery or thoracic surgery. Any program that extends clinical training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain approval of the Residency Review Committee prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.
- B. The program must provide instruction and require the resident to become knowledgeable in the fundamental sciences, including anatomy, embryology, physiology, and pathology, as they relate to the diagnosis and treatment of vascular lesions.
- C. Familiarity with special diagnostic techniques is of great importance in the management of vascular lesions. It is essential that the resident have an acquaintance with the methods and techniques of angiography and competence in the interpretation of angiographic findings. The resident should have experience in the application, interpretation, and limitations of noninvasive vascular diagnostic techniques.
- D. The resident must be provided with progressive senior surgical responsibilities in the four phases of total patient care, consisting of patient evaluation, therapeutic decisions, operative experience, and postoperative management. The focus of the program is clinical education; research, laboratory, and nonvascular clinical assignments should be related to this focus.

## IV. Organization and Staff

- A. To provide an effective training program, a general vascular surgery service must be organized as an identifiable unit, even though it is within the framework of a larger administrative entity such as a department of surgery or general surgery or thoracic surgery. It is highly desirable that all patients with vascular disease who are available for teaching purposes be admitted to this unit so that the patients may be centralized and utilized most efficiently for teaching.
- The general vascular surgery program must be under the direction of a vascular or cardiovascular surgeon certified by the American Board of Surgery and/or Thoracic Surgery, or possessing equivalent qualifications, and dedicated to the teaching of general vascular surgery. The director of the general vascular surgery program must have continuous responsibility and authority for administrative and teaching policies of the service.
- B. Privileges on the general vascular surgery teaching service should be granted to surgeons only with the understanding that their patients are to be available for coordinated graduate education of residents. All members of the staff of the general vascular surgery unit must be highly qualified in general vascular surgery, dedicated to teaching, and must devote the necessary time and effort to the educational program. They should also engage in scholarly activities.

## V. Patient Population

The institution, department, or service accredited to conduct a program of graduate education in general vascular surgery must be able to provide a sufficient number and variety of vascular surgery patients to ensure that residents have an adequate exposure to a wide spectrum of lesions of the vascular system so that they may acquire a high level of skill in their diagnosis and management. There must be a scheduled conference, at least twice monthly, to review current morbidity and mortality.

## VI. Operative Experience

The resident must be afforded the opportunity to have chief or senior resident responsibility in the operative management of a wide range of patients who require the commonly employed reconstructive and nonreconstructive vascular procedures within the scope of general vascular surgery. Chief or senior resident operative experience is defined as activity in the course of which the resident functions as the operating surgeon or performs the critical technical portions of the operation. The resident should perform a minimum of 70 major vascular reconstructive procedures that reflect an adequate representation of current trends in the spectrum of surgical care of vascular diseases.

It is the responsibility of the program directors in both general surgery and general vascular surgery to ensure that the allocation of patients to the vascular surgery resident(s) does not have substantial negative impact on the training of the general surgery residents.

## VII. Other Requirements

In addition to these requirements specific to vascular surgery, the Program Requirements for Residency Education in the Subspecialties of General Surgery also apply to all vascular surgery programs.

*ACGME: September 1991 Effective: July 1995*

# Program Requirements for Residency Education in Thoracic Surgery

## I. Introduction

### A. Definition of Thoracic Surgery

Thoracic surgery encompasses the operative and perioperative care as well as critical care of patients with pathologic conditions within the chest. Included is the surgical care of coronary artery disease; cancers of the lung, esophagus, and chest wall; abnormalities of the great vessels and heart valves; congenital anomalies of the chest and heart; tumors of the mediastinum; and diseases of the diaphragm. The management of the airway and injuries of the chest is within the scope of the specialty.

### B. Program Goals and Design

1. The director and teaching staff of a program must prepare and comply with written educational goals for the program. All educational components of a residency program should be related to these goals.
2. The program design and/or structure must be approved by the Residency Review Committee (RRC) as part of the regular review process.

### C. Objective of Thoracic Surgery Training

The objective of a residency training program in thoracic surgery is to provide the trainee with factual knowledge and technical skills in the preoperative evaluation, operative management, and postoperative care of patients with pathologic conditions involving thoracic structures to prepare the trainee to function as a qualified practitioner of thoracic and cardiovascular surgery at the high level of performance expected of a certified specialist.

### D. Compliance With the Institutional and Program Requirements

For a residency program in thoracic surgery to be accredited, compliance is required with both the Institutional Requirements and the Program Requirements, as stated in the *Essentials of Accredited Residencies*.

## II. General Characteristics of Accredited Programs

### A. Core Knowledge and Skills

A thoracic surgery residency is a graduate education program designed to give the resident a broad clinical experience in pulmonary, esophageal, mediastinal, chest wall, diaphragmatic, and cardiovascular disorders in all age groups. On completion of the program, the residents are expected to be clinically proficient in these areas as well as knowledgeable in the use of cardiac and respiratory support devices.

### B. Additional Required Skills

Although operative experience constitutes the most important aspect of the program, the training should include the opportunity to correlate the pathologic and diagnostic aspects of cardiothoracic disorders. The resident is required to be skilled in important diagnostic procedures such as bronchoscopy and esophagoscopy and to be able to interpret all appropriate imaging studies (ultrasound, computed tomography, roentgenographic, radionuclide), cardiac catheterization, pulmonary function, and esophageal function studies. The resident must have the opportunity under supervision to:

1. Provide preoperative management, including the selection and timing of operative intervention and the selection of appropriate operative procedures.

2. Provide and be responsible for the postoperative management of thoracic and cardiovascular patients.
3. Provide and be responsible for the critical care of patients with thoracic and cardiovascular surgical disorders, including trauma patients, whether or not operative intervention is required.

### C. Duration and Scope of Training

#### 1. Duration of Training

- a. Two years of clinical experience on clearly defined thoracic surgical services is the minimum amount of time required in thoracic surgery for the acquisition of the necessary knowledge, judgment, and technical skills. Laboratory investigation is not permitted as a portion of this minimum time. An interruption of the required years of clinical experience should not exceed 2 years.
- b. Any program that extends training beyond these minimum requirements must present a clear educational rationale consonant with the program requirements and objectives for residency training. The program director must obtain approval of the RRC prior to implementation and at each subsequent review of the program. Prior to entry into the program, each resident must be notified in writing of the required length of training.
- c. Specific rotations in nonsurgical areas such as cardiac catheterization and/or esophageal or pulmonary function may not exceed a total of 3 months during the clinical program and may not occur in the final year.

#### 2. Scope of Training

- a. The resident must complete a general surgery residency program accredited by either the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada before beginning training in thoracic surgery.
- b. Residents must be provided with progressively increasing responsibility. The final year of thoracic surgical training must be served in the integrated institutions of the program, except with prior approval of the RRC. During the final year the resident must assume senior responsibility for the preoperative, intraoperative, and postoperative care of patients with thoracic and cardiovascular disease.
- c. The RRC recognizes the importance of interaction among trainees themselves, as well as between teaching staff and trainees in the conduct of conferences and patient care. A number of residents is essential to provide an opportunity for meaningful interaction throughout the training period. Each program must be structured to have a minimum of two thoracic surgery residents in training.

## III. Institutional Responsibilities

### A. Institutional Commitment

#### 1. Sponsoring Institution

An educational program in thoracic surgery must have one sponsoring institution with primary responsibility for the entire program. The sponsoring institution must provide evidence of commitment to graduate medical education, including thoracic surgery, and must assume responsibility for the educational validity of all components of the program.

#### 2. Participating Institutions

When there is a cooperative residency program involving multiple institutions, the commitment of each institution to the program must be made explicit and should be embodied in current letters/contracts of affiliation or integration.

**a. Affiliated Institutions**

The formal written agreement must cover:

1. The scope of the affiliation
2. The resources and facilities in all participating institutions that will be available to the residents
3. The duties and responsibilities the resident will have in the participating institutions
4. The relationship that will exist between the thoracic surgery residents and the residents and faculty in other programs in the participating institutions
5. The supervision the residents will receive by faculty in each institution

**b. Integrated Institutions**

The formal written agreement must specify, in addition to the points under III.A.2.a, that the program director of the parent institution:

1. Appoints the members of the teaching staff at the integrated institution
2. Appoints the chief or director of the teaching service in the integrated institution
3. Appoints all residents in the program
4. Determines all rotations and assignments of both residents and members of the teaching staff

Participating institutions and their teaching staffs must ensure that all educational experiences and resources offered are consistent with the goals of the program and meet the standards set forth herein. When several institutions participate in sponsoring a program, the program director has the primary responsibility for developing mechanisms to coordinate the overall educational mission to facilitate the accomplishment of the program's goals and be in substantial compliance with the requirements. A program in which any participating institution does not allow appropriate supervision or coordination of educational experiences is not acceptable.

**B. Institutional Resources and Facilities****1. Institutional Resources**

Institutions must assume responsibility for ensuring an administrative and academic structure that provides for management of educational and financial resources dedicated to the needs of the program, such as appointment of teaching faculty and residents, and for adequate program planning and evaluation.

**2. Facilities**

Facilities must be appropriate and sufficient for the effective accomplishment of the educational mission of each program. In every institution used as a training site for thoracic surgery, there must be adequate space for patient care, program support, and research; trained medical and paramedical personnel; laboratory and imaging support; and medical library resources.

**3. Supporting Disciplines**

- a. Recognizing the nature of the specialty of thoracic surgery, it is important that thoracic surgery residents have the opportunity to interact with residents in other related specialties in all of the participating institutions.
- b. To ensure a cohesive educational environment, the program director must cooperate with the leadership of related disciplines and actively foster the training of thoracic surgery residents in those disciplines. Program directors, teaching staff, and residents in thoracic surgery must work together to provide an operating system whereby the goals and requirements of the training programs can be met.

**IV. Teaching and Resident Staff**

The program director and the teaching staff are responsible for the general administration of a program, including those activities

related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

**A. Program Director**

There must be a single program director responsible for the program.

**1. Qualifications of the Program Director**

- a. Requisite and documented clinical, educational, and administrative abilities and experience.
- b. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempted.)
- c. Certification by the American Board of Thoracic Surgery (ABTS) or suitable equivalent qualifications, as determined by the RRC.
- d. Appointment in good standing to the medical staff of an institution participating in the program.

**2. Responsibilities of the Program Director**

The program director must have appropriate authority and adequate stability as well as give sufficient time to organize and to fulfill administrative and teaching responsibilities. A stable educational environment cannot be maintained without continuity in program leadership.

The responsibilities include:

- a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and members of the teaching staff. It should be readily available for review.
- b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures. In selecting from among qualified applicants for first-year thoracic surgery resident positions, the thoracic surgery program should participate in the Thoracic Surgery Matching Program.
- c. Selection and supervision of the teaching staff and other program personnel at each institution participating in the program. Opportunities for development of the teaching staff should be made available to each member of the staff and should include development of skills in teaching, research, and scientific writing.
- d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
- e. Implementation of fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
- f. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
- g. Ensuring assignment of reasonable in-hospital duty hours so that residents are not required regularly to perform excessively prolonged periods of duty. It is desirable that residents' work schedules be designed so that on average, excluding exceptional patient care needs, residents have at least 1 day out of 7 free of routine responsibilities and be on call in the hospi-



tal no more often than every third night. Since training in thoracic surgery is at senior levels, the ratio of hours worked and on-call time varies considerably and necessitates flexibility.

- h. Notification of the executive secretary of the RRC in writing of any program change that may significantly alter the educational experience for the residents. This will include a change in
  1. program director and/or department chairman and/or
  2. formal affiliation with another institution.
- i. Requesting prior approval from the RRC for the following changes so that the committee may determine that there is adequate educational justification and that an adequate educational environment exists to support these changes:
  1. Formal integration with another institution
  2. A required rotation to any institution other than those already participating in the program in which the duration is 4 months or longer or a foreign rotation of any duration
  3. The number of resident positions offered
  4. The number of years of training required in the program
- j. It is essential that the program director provide complete and accurate program information forms to the RRC so that an adequate assessment of the program can be made. A comprehensive and accurate evaluation of the program is not possible without the detailed information requested. The program director is also responsible for the accuracy of the residents' records of their surgical experience and for making these records available to the RRC on request. Program directors should pay particular attention to consistency in the reporting of "Operative Experience Reports" for the institutions, the residents, and any other fellows/special trainees appointed to the program. In the evaluation of the program, it is essential that the statistics in all reports cover the same period of time for comparison purposes, ie, the institution's report must be consistent with the residents' reports and those of fellows/special trainees. Failure to furnish the required information in the program information forms may jeopardize the accreditation of the program.

#### B. Teaching Staff

1. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Physicians with teaching responsibilities should be board-certified in thoracic surgery or possess suitable equivalent qualifications, as determined by the RRC. Members of the teaching staff must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. There should be at least one designated cardiothoracic faculty member responsible for coordinating multidisciplinary clinical conferences and organizing instruction and research in general thoracic surgery.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
5. The teaching staff must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
6. The teaching staff should periodically evaluate the utilization of the resources available to the program, the contribution of each

institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the teaching staff, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### D. Scholarly Environment

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility. Adequate documentation of scholarly activity on the part of the program director and the teaching staff at the sponsoring and integrated institutions must be submitted at the time of the program review. Documentation of scholarly activity is based on:

1. Participation in continuing surgical education;
2. Participation in regional or national surgical scientific societies;
3. Presentation and publication of scientific studies;
4. Demonstration of an active interest in research as it pertains to their own special surgical interests. The RRC will consider documented involvement in the following as indications of the commitment of the staff to research:
  - a. Projects that are funded following peer review
  - b. Publication in peer-reviewed journals
  - c. Presentations at national and regional scientific meetings
  - d. Research protocols that have been approved by appropriate institutional committees or other organizations

#### E. Residents

1. Resident Selection  
Residents who are eligible to enter graduate medical education programs accredited by the ACGME must meet the qualifications stipulated in the institutional requirements.
2. Resident Responsibilities  
The hallmark of surgical care has long been the commitment of surgeons to be available for their patients throughout the surgical experience. In residency training a commitment to continuity of care involves the development of a keen sense of personal responsibility for patient care that is not automatically discharged at any given hour. Duty hours and night and weekend call for residents must reflect this concept of longitudinal responsibility for patients by providing for adequate continuity of patient care. At the same time, duty assignments must not regularly be of such excessive length and frequency that they cause undue fatigue and sleep deprivation.

#### V. Educational Program

##### A. Surgical Volume

##### 1. Minimum Standards

Guidelines for the minimum operative experience of each resident are as follows:

- a. An annual average of 125 major operations from those listed on the program information forms.
- b. An adequate distribution of categories and complexity of procedures such that each resident is ensured a balanced and equivalent operative experience.
- c. The categories of procedures must include but are not limited to the following: lungs, pleura, chest wall, esophagus, mediastinum, diaphragm, thoracic aorta and great vessels, congenital heart anomalies, valvular heart diseases, and myocardial

revascularization. Residents should also have experience in cardiac pacemaker implantation, mediastinoscopy, pleuroscopy, and flexible and rigid esophagoscopy and bronchoscopy.

## 2. Resident Credit for Operative Experience

Operative experience should meet the following criteria:

- a. The resident participated in the diagnosis, preoperative planning, and selection of the operation for the patient.
- b. The resident performed those technical manipulations that constituted the essential parts of the patient's operation.
- c. The resident was substantially involved in postoperative care.
- d. The resident was supervised by responsible teaching staff.

## B. Supervision

Programs in thoracic surgery require that residents be directly involved in providing care under supervision in all institutions that accept responsibility for the quality of the educational program. There must be procedures established by the program director that ensure that all residents are supervised during their operative and clinical training.

Program directors and residents should note that the ABTS may have its own specific guidelines for adequate operative experience.

## C. Rotations

### 1. Rotation Plan

The program director is responsible for providing an organized written plan and a block diagram for the rotations of residents among the various services and institutions in the program so that continuity in the care of patients can be achieved. The residents' rotations should be carefully structured so that graded levels of responsibilities can be maintained, all residents receive a balanced training and experience in the program, and the requirements stipulated under Section II.C.2, "Scope of Training," can be met.

### 2. Rotation Objectives

The objectives of each rotation should be well defined in the curriculum. A number of abbreviated rotations among several participating institutions to meet minimum requirements is discouraged. Simultaneous assignment to more than one institution must be avoided.

## D. Number of Residents and Other Trainees

### 1. Evaluation of Resident Complement

As part of its review process, the RRC evaluates the number of residents participating in each program. The program director must ensure that there are adequate facilities, qualified teaching staff, and an adequate clinical volume and distribution of surgical cases for the number of residents participating in a given program.

### 2. Appointment of Other Trainees

The appointment of other trainees to the program and their operative experience must be reported to the RRC so that the committee can determine whether the educational experience of the residents already in training is compromised. Dilution of the residents' experience by other appointees may be deemed substantial noncompliance with this requirement.

## E. Conferences

The program director is responsible for providing separate and regularly scheduled teaching conferences, mortality and morbidity conferences, rounds, and other educational activities in which both the thoracic surgery teaching staff and the residents attend and participate. Such experiences should be under the direction of qualified thoracic surgeons and other teaching staff in related disciplines. Records of attendance must be kept and be available for review by the site visitor.

## F. Patient Care Responsibilities

The educational mission of each program must not be compromised by an excessive reliance on residents to fulfill institutional service obligations. In addition, excellence in patient care must not be compromised or jeopardized by needs of the educational program.

## G. Outpatient Responsibilities

Outpatient activities constitute an essential component for providing adequate experience in continuity of patient care. These activities should be conducted in such a way that the resident has an opportunity to examine the patient preoperatively, has ample opportunity to consult with the attending surgeon regarding operative care, and has an opportunity to participate in the operation and in the postoperative care. To participate in posthospital care, the resident has the responsibility for seeing the patient personally in an outpatient setting and/or, as a minimum in some cases, consulting with the attending surgeon regarding the follow-up care rendered to the patient in the doctor's office.

The policies and procedures governing prehospital and posthospital involvement of the residents must be documented. Evidence of the elements of this process, in the form of notes on the patient's chart as well as other records, must be available to the site visitor at the time of program review.

## H. Library

1. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
2. Library services should include the electronic retrieval of information from medical databases.
3. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## I. Autopsies

Permission for performing an autopsy should be sought in all deaths. Autopsy material must be appropriately reviewed by teaching staff and residents.

## VI. Evaluation

- A. The educational effectiveness of a program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Written evaluations by residents of the teaching staff and the program should be utilized in this process.
- B. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a thoracic surgeon, should be documented.
 

The program director, with participation of members of the teaching staff, shall:

  1. At least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
  2. Communicate each evaluation to the resident in a timely manner.
  3. Advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  4. Maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
- C. A written final evaluation for each resident who completes the program must be provided. The evaluation must include a review

of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

- D. One measure of the quality of a program may be the percentage of program graduates who take the certification examination of the ABTS and their performance on that examination.

Application forms may be obtained by writing to Executive Secretary, Residency Review Committee for Thoracic Surgery, 515 N State St/Ste 2000, Chicago, IL 60610.

*ACGME: September 1992 Effective: July 1995*

## Program Requirements for Residency Education in Urology

### I. Introduction

#### A. Definition of the Specialty

Urology is the medical and surgical specialty involving disorders of the genitourinary tract, including the adrenal gland. Specialists in this discipline must demonstrate knowledge, skill, and understanding of the basic medical sciences relevant to the genitourinary tract and adrenal gland. Residency education in this specialty is designed to educate physicians in the clinical aspects of diagnosis, medical and surgical therapy, and the prevention and reconstruction of urologic diseases, neoplasms, deformities, disorders, and injuries.

#### B. Scope of Education

1. Five years of postgraduate education are required. Twelve months must be spent in general surgery in an Accreditation Council for Graduate Medical Education (ACGME)-accredited program, and 36 months must be spent in clinical urology. Six months of the remaining 12 months must be spent in general surgery, urology, or in other clinical disciplines relevant to urology. The following educational formats are possible:
  - a. Two years of surgery and 3 years of clinical urology
  - b. Two years of surgery, 6 months of research, and 3½ years of clinical urology
  - c. One year of surgery and 4 years of clinical urology.

The final 12 months of the urology educational program must be spent as a chief resident with appropriate clinical responsibility under supervision in institutions that are an approved part of the program.

2. Any program that extends the urology educational program beyond 3 years must present a clear educational rationale consonant with the Program Requirements and objectives for residency education.

The program director must obtain approval of the Residency Review Committee (RRC) prior to implementation and at each subsequent review of the program.

3. Accreditation by the ACGME is required for all years of the educational program. To be considered a graduate of the program, residents must complete the full length of the educational program for which the specific program is accredited.
4. Prior to admission, the program must notify each resident in writing of the required length of the educational program. The required length of the educational program for a particular resident may not be changed without mutual agreement with the resident during his or her program unless there is a significant break in his or her educational program or the resident requires remedial education. All changes to the length of the educational program for any resident must have prior approval of the RRC.

### II. Institutional Organization

Institutions involved in the education of urology residents must provide opportunities for resident education, including scholarly activities and relevant clinical experience, across the full range of urologic disease in both children and adults.

#### A. Sponsoring Institution

The educational program must have a single sponsoring institution that has primary responsibility for the entire program. The institution must demonstrate commitment to the program in terms of financial and academic support.

**B. Participating Institutions**

1. There must be an appropriately executed interinstitutional agreement that conforms to the Institutional Requirements for the sponsoring institution and each participating institution.
2. The number of participating institutions must not preclude satisfactory participation by residents in educational activities. The committee considers four participating institutions as optimal to promote educational and peer activities.
3. Assignments to participating institutions must be based on an appropriate educational rationale. Assignments that dilute the education of residents or that do not provide proper supervision and coordination of educational activities must not be established or maintained.
4. Assignments to institutions distant from the sponsoring institution are not desirable. To be justifiable, they must offer special resources or opportunities otherwise not available to the program.
5. A single resident should not be assigned to a participating institution unless special resources or opportunities are offered at that institution that are not available otherwise in the educational program. Residents must be included in program educational activities during the assignment.
6. The primary teaching faculty must have major clinical responsibilities in their respective institutions. Residents must have rapid access at all times to the faculty responsible for patients in the institution where the resident is assigned.

**C. Appointment of Residents**

1. The total number of residents and the number of residents per year must be approved in advance by the RRC. The number of residents will be based primarily on the number, qualifications, and commitment of the faculty; the volume and variety of the patient population available for educational purposes; and the institutional resources committed to resident education.
2. Programs may not graduate more residents in any given year than the number of residents approved by the RRC. Any change in the number of residents by year or any change in the total number of residents must receive prior approval of the RRC. Requests for changes in the resident complement of a program must include a strong educational rationale.
3. A vacancy in a resident complement, if filled, must be at the same level in which the vacancy occurs, unless otherwise approved by the RRC.

**III. Faculty Qualifications and Responsibilities**

The program director and the faculty are responsible for the general administration of a program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

**A. Program Director**

There must be a single program director responsible for the program.

1. Qualifications of the program director
  - a. Requisite and documented clinical, educational, and administrative abilities and experience
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted)
  - c. Certification by the American Board of Urology or suitable equivalent qualifications
  - d. Appointment in good standing to the medical staff of an institution participating in the program
  - e. Based geographic full-time at the sponsoring institution unless otherwise approved by the RRC
2. Responsibilities of the program director
  - a. Devoting sufficient time and effort to the program to provide day-to-day continuity of leadership and to fulfill all of the responsibilities inherent in meeting the educational goals of the program.
  - b. Developing a sound organizational framework and an effective teaching staff as essential elements of an approved residency program. Continuity of leadership is important to the stability of a residency program. Frequent changes in leadership or long periods of temporary leadership will be cause for serious concern.
  - c. Engaging in scholarly activities such as active involvement in continuing medical education in urology; active participation in regional or national scientific societies, presentations, and publications; and active interest in research.
  - d. Ensuring that residents have access to a balanced and comprehensive surgical experience and that the progress of each resident is regularly evaluated.
  - e. Preparing a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of education and for each major rotation or other program assignment. This statement must be distributed to residents and members of the faculty. It should be readily available for review.
  - f. Maintaining an annual log, in the form and format provided by the RRC, of procedures performed by the urology service within each participating institution to which residents rotate for clinical experience.
  - g. Compiling annually an accurate statistical and narrative description of the program as requested by the RRC. This log must include a comprehensive record of the number and types of operative procedures performed by each resident completing the program and all of the procedures in which the resident was either surgeon or assistant surgeon, and it must be signed by both the resident and the program director as a statement of its accuracy. The log must include ambulatory or outpatient procedures performed by the resident in office practice or ambulatory facilities. This information must be provided in the format and form specified by the RRC.
  - h. Supervising residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - i. Evaluating regularly residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
  - j. Implementing fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - k. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and the faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - l. Having appropriate authority to oversee and to organize the activities of the educational program. The responsibilities of this position should include but not be limited to

1. resident selection, appointment, and assignment in accordance with institutional and departmental policies and procedures;
  2. supervision, direction, and administration of the educational activities at all participating institutions;
  3. evaluation of the faculty, other staff, and the residency program;
  4. appointment of local training directors and other personnel in participating institutions.
- m. Notifying the RRC Executive Director in writing of any major change in the program that may significantly alter the educational experience or environment for the residents, including
1. changes in department leadership such as the appointment of the program director and/or department chair;
  2. changes in administrative structure, such as an alteration in the hierarchical status of the program/department within the institution.
- n. Obtaining prior approval of the RRC for the following changes in the program to determine if an adequate educational environment exists to support these changes:
1. The addition or deletion of any participating institution to which residents rotate
  2. Any change in the approved resident complement of the program
  3. Any change in the length or format of the educational program

On review of a proposal for a major change in a program, the RRC may determine that a site visit is necessary.

#### **B. Faculty Qualifications**

1. Besides the program director, there must be a minimum of two clinical urology faculty committed fully to the educational objectives of the residency program who devote sufficient time to the supervision and teaching of the residents. A faculty-to-resident ratio of at least 1:2 in the total program is required. The program director may be counted as one of the faculty in determining the ratio. The program director must notify the RRC if the number of clinical urology faculty members drops below 2, or if the ratio falls below 1:2 and remains below that level longer than 1 year.
2. Urologists with teaching responsibilities must be certified or in the process of certification by the American Board of Urology or have equivalent qualifications.
3. All members of the faculty must demonstrate a strong interest in the education of residents and sound clinical and teaching abilities, support the goals and objectives of the educational program, have a commitment to their own continuing medical education, and participate in scholarly activities. Members of the faculty must devote sufficient time to meet their supervisory and teaching responsibilities.
4. One measure of adequate faculty commitment to the residency program is the extent to which faculty members permit residents to participate in all aspects of the management of patients under the faculty members' care.
5. Faculty involved in teaching should have clearly defined responsibilities including but not limited to supervision of residents, teaching, administration, and/or research. The amount of time dedicated to the educational program should be specified.
6. The faculty must be organized and have regular documented meetings at least annually to review program goals and objectives and program effectiveness in achieving them. At least one resident representative should participate in these reviews.
7. The faculty should evaluate at least annually the availability of resources for the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients avail-

able to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

8. To provide the greatest depth of knowledge in a variety of subjects, it is highly desirable that the faculty possess special knowledge in several different urological domains such as pediatric urology; female urology; renal transplantation; renal vascular disease; oncology; infertility, impotence, and endocrinology; stone disease; and urodynamics.

#### **C. Other Program Personnel**

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

#### **D. Directors at Participating Institutions**

1. There must be a qualified urologist appointed by and responsible to the program director in each geographically separate institution. This urologist must be responsible for the education of the residents and must supervise the educational activities of the urology faculty in that institution.
2. These appointments should be for a 1-year period and should be renewable to ensure continuity of leadership.
3. The urology director at each participating institution must have the majority of his or her clinical responsibilities based at that institution.

#### **IV. Facilities and Resources**

There must be adequate space and equipment for the educational program, including meeting rooms; classrooms with audiovisual and other educational aids; office space for staff; pertinent library materials; and diagnostic, therapeutic, and research facilities.

- A. Within each institution, bed space sufficient for the needs of the urology service must be provided.
- B. Technologically current diagnostic and treatment facilities providing cystoscopy, imaging with biopsy, imaging with percutaneous access to the kidney, ultrasound with biopsy, endourology, laser, and urodynamics equipment must be present. The use of video imaging for educational purposes is desirable.
- C. An extracorporeal shock wave lithotripsy facility must be available for resident education in the treatment of urinary calculi.
- D. Residents must have access to outpatient facilities, clinic, and office space for preoperative evaluation and postoperative follow-up for cases for which the resident has responsibility.
- E. A medical records department that facilitates both quality patient care and education must be available. Clinical records must be maintained to ensure easy and prompt access at all times.
- F. Residents must be provided with adequate office, sleeping, lounge, and food facilities during assigned duty hours. Adequate clerical support services also must be provided.
- G. Institutions should provide adequate resources for research, such as statistical consultation and computer services. Research laboratories, while not mandatory for accreditation, should be available.
- H. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution that participates in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends. Library services should include the electronic retrieval of information from medical databases.

#### **V. The Educational Program**

##### **A. Program design**

1. The program director and faculty must prepare and implement written educational goals for the program.



- The program design and/or structure must be approved by the RRC as a part of the regular review process.

### B. Conferences

- A comprehensive, organized course of study must be developed to include educational conferences that are well-defined, documented, and regularly scheduled. The conferences must include a combined morbidity and mortality conference for all participating hospitals, urological imaging, urological pathology, journal review, and other subjects having educational value in the basic and clinical domains of urology. The domains of urology are andrology, infertility, impotence, sexuality; calculus disease, endourology, extracorporeal shock wave lithotripsy; female urology; infectious disease; neurourology; obstructive disease; oncology; pediatric urology; psychological disorders; renovascular disease; surgery of the adrenal; renal transplantation; trauma; and urodynamics.
- A list of the conferences must be maintained and available for review at the time of the site visit. The list should include the names of those attending, the subjects discussed, and the principal speaker.
- Conferences should be well attended by both residents and faculty, and such attendance must be documented.
- A faculty member should supervise each conference to ensure that a worthwhile educational experience is provided.

### C. Clinical Component

- A sufficient number and variety of adult and pediatric patients with urologic disease must be available for resident education. Resident experience with medical and surgical patients must extend beyond common urological problems to include all of the urology domains and areas pertinent to urology as a medical discipline.
- Generally equivalent and adequate distribution of operative procedures among the residents must be demonstrated. Significantly unequal experience in volume and/or complexity of operative procedures among the residents demonstrates noncompliance with these requirements.
- All patients on the urology service must be reviewed by the faculty on regular teaching rounds with the residents according to a predetermined schedule.

### D. Graded Responsibility

- The program must provide the residents with experience in direct and progressively responsible patient management as they advance through the program. The educational program must culminate in sufficiently independent responsibility for clinical decision making to ensure that the graduating resident has developed sound clinical judgment and possesses the ability to carry out appropriate management plans.
- The level of resident responsibility should be increased progressively with each year of education. This includes responsibility in such areas as patient care, leadership, teaching, organization, and administration. Appropriately qualified senior residents may supervise or act as consultants to junior residents.
- The resident should have responsibility under supervision for the total care of the patient, including initial evaluation, establishment of diagnosis, selection of appropriate therapy, implementation of therapy, and management of complications. The resident must participate in the continuity of patient care through preoperative and postoperative clinics and inpatient contact.
- When residents participate in preoperative and postoperative care in a clinic or private office setting, the program director must ensure that the resident functions with an appropriate degree of responsibility under adequate supervision.

### E. Supervision

- The program director must ensure, direct, and document proper supervision of residents at all times. A supervising urologist must be responsible for each patient. The supervising urologist should see the patient, discuss the case with the resident, and write or countersign notes.
- Residents must be provided with rapid, reliable systems for communicating with supervising residents and faculty. Supervising physicians or supervising residents with appropriate experience for the severity and complexity of the patient's condition must be available at all times on site. The responsibility or independence given to residents in patient care should depend on each resident's knowledge, manual skill, experience, the complexity of the patient's illness, and the risk of the operation.

### F. Duty Hours

- Physicians must have a keen sense of personal responsibility for continuing patient care and must recognize that their obligation to patients is not automatically discharged at any given hour of the day or any particular day of the week. Duty hours and night and weekend call for residents must reflect the concept of responsibility for patients and provide for adequate patient care. However, residents must not be required regularly to perform excessively difficult or prolonged duties. It is the responsibility of the program director to ensure assignment of reasonable in-hospital duty hours.
- Residents at all levels should, on average, have the opportunity to spend at least 1 full day out of 7 free of scheduled hospital duties and should be on call in the hospital no more often than every third night, except in the maintenance of continuity of care.
- There should be adequate opportunity to rest and to sleep when on call for 24 hours or more. On-call rooms arranged to permit adequate rest and privacy must be available for each resident on night duty in the hospital.
- There should be adequate backup support if the volume of patient care required jeopardizes the quality of patient care during or following assigned periods of duty.
- Residency is a full-time responsibility. Activities outside the educational program must not interfere with the resident's performance in the educational process as defined in the agreement between the institution and the resident.

### G. Scholarly activity

The faculty and residents should be involved in activities that keep them abreast of current developments in medicine and that enable them to explore new directions in the science of urology. Because research also offers an important opportunity for the application of the basic sciences to clinical problems, it is an essential part of the preparation of the resident for a lifetime of self-education after the completion of the formal residency program.

- Faculty scholarly activities
  - The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of the faculty must be investigators, the faculty as a whole must demonstrate broad involvement in scholarly activity. This activity should include
    - participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
    - participation in journal clubs and research conferences.
    - participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publication in their journals.

- d. participation in research, particularly in projects that are funded following peer review and/or result in publication or presentations at regional and national scientific meetings.
  - e. offering guidance and technical support to residents involved in research.
  - f. provision of support for resident participation in scholarly activities.
2. Resident scholarly activities
- a. The residents must be provided with research exposure sufficient to result in an understanding of the basic principles of study design, performance, analysis, and reporting, including statistics and epidemiology. The research exposure may be clinical or basic in nature and should reflect careful advice and planning with the faculty.
  - b. The residents should be exposed to developments outside their own program by resident attendance at regional or national meetings and other educational conferences or by visits to the program from recognized authorities from other institutions. A listing of these activities should be made available at the time of review.

#### H. Related Disciplines

Because clinical problems often involve multidisciplinary care, consultative support from other disciplines must be available. The disciplines of internal medicine, surgery, pediatrics, obstetrics and gynecology, pathology, and radiology should be available to facilitate an appropriate educational environment.

#### I. Appointment of Subspecialty Residents

1. The appointment of subspecialty residents for special education must not dilute or detract from the educational opportunities of regularly appointed urology residents.
2. Any program with subspecialty residents must submit a clear statement of the areas of education, clinical responsibilities, and duration of the educational program. This statement must be supplied to the RRC at the time of the site visit. A log detailing the operative experience of the subspecialty resident must be submitted with the urology residents' logs at the time of the site visit.
3. If subspecialty residents detract from the education of the urology residents, the accreditation status of the program may be affected adversely.

### VI. Evaluation

#### A. Resident Evaluation

1. The program should develop mechanisms for residents to demonstrate the acquisition of fundamental knowledge, attitudes, and skills necessary for current urologic practice. Each program must develop and use specific performance measures such as inservice examinations. At the conclusion of the educational program, residents should be qualified to provide competent care.
2. Written evaluations of resident performance are required at least semiannually and must be reviewed formally and communicated in a timely manner to the resident. Subsequent analysis of these evaluations should guide the program director and faculty in judging the strengths and weaknesses of individual residents.
3. Residents must be advanced to positions of higher responsibility based on evidence of their satisfactory progressive scholarship and professional growth.
4. A permanent record of evaluation for each resident must be maintained and must be accessible to the resident and other authorized personnel.
5. Each resident must be provided with a written final evaluation. This evaluation must include a review of the resident's performance during the final period of education and should verify that

the resident has demonstrated the ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

#### B. Faculty Evaluation

The teaching ability, commitment, clinical knowledge, and scholarly activities of faculty require review and confidential evaluation at least annually. A summary of the review must be communicated directly to each faculty member by the program director. Confidential resident evaluation must be a part of this review.

#### C. Program Evaluation

1. The educational effectiveness of the program must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which educational goals have been met by residents must be assessed. Written confidential evaluations by residents should be utilized in this process.
2. Programs must conduct and document evidence of periodic evaluations of the entire program at all participating institutions, to include
  - a. evidence of satisfactory attainment of educational goals,
  - b. attention to the needs of the residents, especially regarding the balance between educational and service components of the program,
  - c. adequate performance of teaching responsibilities by the faculty,
  - d. performance of residents on examinations such as the inservice examination and the American Board of Urology Qualifying (Part I) and Certifying (Part II) Examinations.
3. One measure of the quality of a program is the performance of its graduates on the examinations given by the American Board of Urology. The RRC may consider this information as part of the overall evaluation of the program.

### VII. Board Certification

Residents who plan to seek certification by the American Board of Urology should communicate with the executive secretary of the board to be certain of the requirements for acceptance as a candidate for certification.

*ACGME: June 1996 Effective: July 1997*

## Program Requirements for Residency Education in Pediatric Urology (Urology)

### I. Scope of Education

A. Subspecialty education in pediatric urology involves all aspects of congenital anomalies, childhood-acquired urologic problems such as tumors and trauma, and overlapping problems of adolescence. The subspecialty education in pediatric urology must provide an experience of sufficient level for the pediatric urology resident to acquire advanced skills in the management of congenital anomalies and pediatric urologic problems.

#### B. Duration of Education

To be accredited, pediatric urology programs must contain 1 continuous clinical year taken subsequent to the completion of an accredited residency in urology.

### II. Institutional Organization

A pediatric urology educational program can be provided only in conjunction with an Accreditation Council for Graduate Medical

Education (ACGME)-accredited urology residency program. The institution sponsoring the pediatric urology program must provide a sufficient volume and variety of pediatric urology experience to meet the needs of the pediatric urology resident without compromising the quality of resident education in general urology. The pediatric urology program must be centered at a children's hospital or a medical center with pediatric medical, surgical, and radiologic subspecialties. The sponsoring institution of the pediatric urology program may seek a complementary affiliation with other institutions that offer significant educational opportunities to the residency program.

### III. Faculty Qualifications and Responsibilities

The program director and faculty are responsible for the general administration of the program, including those activities related to the recruitment, selection, instruction, supervision, counseling, evaluation, and advancement of residents and the maintenance of records related to program accreditation.

#### A. Program Director

There must be a single program director responsible for the program. The program director should be based at the institution where the education occurs and must be dedicated to, and actively engaged in, pediatric urology education.

1. Qualifications of the program director
  - a. Requisite and documented clinical, educational, and administrative abilities and experience in all aspects of pediatric urology
  - b. Licensure to practice medicine in the state where the institution that sponsors the program is located (Certain federal programs are exempted.)
  - c. Certification by the American Board of Urology or suitable equivalent qualifications and qualifications and experience in the practice of pediatric urology
  - d. Appointment in good standing to the medical staff of an institution participating in the program
2. Responsibilities of the program director
  - a. Preparation of a written statement outlining the educational goals of the program with respect to knowledge, skills, and other attributes of residents at each level of training and for each major rotation or other program assignment. This statement must be distributed to residents and faculty members. It should be readily available for review.
  - b. Selection of residents for appointment to the program in accordance with institutional and departmental policies and procedures.
  - c. Selection and supervision of the faculty and other program personnel at each institution participating in the program.
  - d. The supervision of residents through explicit written descriptions of supervisory lines of responsibility for the care of patients. Such guidelines must be communicated to all members of the program staff. Residents must be provided with prompt, reliable systems for communication and interaction with supervisory physicians.
  - e. Regular evaluation of residents' knowledge, skills, and overall performance, including the development of professional attitudes consistent with being a physician.
  - f. Implementation of fair procedures as established by the sponsoring institution regarding academic discipline and resident complaints or grievances.
  - g. Monitoring resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and faculty should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents.

Educational situations that consistently produce undesirable stress on residents must be evaluated and modified.

- h. Preparation of an accurate statistical and narrative description of the program as requested by the review committee.

#### B. Faculty

1. There must be a sufficient number of faculty with documented qualifications to instruct and supervise adequately all pediatric urology residents in the program. Members of the faculty must be able to devote sufficient time to meet their supervisory and teaching responsibilities.
2. All members of the faculty must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
3. A member of the faculty of each participating institution must be designated to assume responsibility for the day-to-day activities of the program at that institution, with overall coordination by the program director.
4. The faculty must be organized and have regular documented meetings to review program goals and objectives as well as program effectiveness in achieving them. At least one resident representative should participate in these reviews.
5. The faculty should evaluate at least annually the utilization of the resources available to the program, the contribution of each institution participating in the program, the financial and administrative support of the program, the volume and variety of patients available to the program for educational purposes, the performance of members of the faculty, and the quality of supervision of residents.

#### C. Other Program Personnel

Programs must be provided with the additional professional, technical, and clerical personnel needed to support the administration and educational conduct of the program.

### IV. Facilities and Resources

- A. To be considered for accreditation, the institution should have the following resources available for resident education: a broad spectrum of urologic diseases; a sufficient volume and broad variety of pediatric urology surgical procedures consisting of 200 major, 200 intermediate, and 100 minor procedures per year; and 2,000 pediatric urologic outpatient visits per year, including urology subspecialty clinics. Representative examples of these classifications include: Minor: circumcision, meatotomy, diagnostic endoscopy, percutaneous aspiration or tube insertion; Intermediate: therapeutic endoscopy, inguinal surgery >2 years, distal hypospadias (no urethroplasty), diagnostic laparoscopy; Major: all abdominal surgery, flank surgery, hypospadias, laparoscopic surgery, valve ablation, inguinal surgery <2 years.
- B. Diagnostic facilities should include body imaging equipment suitable for the care of pediatric patients.
- C. Program research and scholarly activity
 

Graduate medical education must take place in an environment of inquiry and scholarship in which residents participate in the development of new knowledge, learn to evaluate research findings, and develop habits of inquiry as a continuing professional responsibility.

  1. Scholarly activity
 

The responsibility for establishing and maintaining an environment of inquiry and scholarship rests with the faculty. While not all members of a faculty must be investigators, the staff as a whole must demonstrate broad involvement in scholarly activity. This activity should include

- a. active participation of the faculty in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
  - b. participation in journal clubs and research conferences.
  - c. active participation in regional or national professional and scientific societies, particularly through presentations at the organizations' meetings and publications in their journals.
  - d. participation in research, particularly in projects that are funded following peer review and/or result in publications or presentations at regional and national scientific meetings.
  - e. offering of guidance and technical support (eg, research design, statistical analysis) for residents involved in research.
  - f. Provision of support for resident participation in scholarly activities.
2. Library
- a. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions.
  - b. Library services should include the electronic retrieval of information from medical databases.
  - c. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

## V. Educational Program

The director and faculty of a program must prepare and comply with written educational goals for the program.

### A. Program Design

All educational components of the program should be related to program goals.

1. The program design and/or structure must be approved by the appropriate review committee as part of the regular review process.
2. Participation by any institution providing more than 2 months of education in the program must be approved by the residency review committee.

### B. Program Course of Study

The educational program must provide sufficient clinical experience for the residents to develop clinical competence in pediatric urology. The clinical component of the program must include the following experience in:

1. The surgical aspects of pediatric urology. Such experience must be documented in an accurate, comprehensive, operative log maintained by the resident and reviewed by the program director quarterly. All operative procedures in which the pediatric urology resident acts as surgeon or teaching assistant should be separately documented.
2. Inpatient consultation and outpatient management of pediatric urologic disease, with graded responsibility for patient care, which must be similarly documented and maintained.
3. Body imaging modalities used in the care of pediatric patients.
4. Performance and evaluation of urodynamic studies must be included.
5. Multidisciplinary management of patients with urologic tumors.
6. Multidisciplinary management of patients with urologic trauma.
7. Multidisciplinary management of nephrological disease.
8. Neonatal and intensive care unit treatment for all pediatric ages.

9. Multidisciplinary management of myelomeningocele and other neuropathic bladder entities.
10. Multidisciplinary management of patients with problems relating to sexual development and medical aspects of intersex states.
11. Performance of genetic counseling for renal and genital anomalies.
12. Pediatric infectious disease and its treatment.

### C. Pediatric Urology Resident Duty Hours

The same resident duty hours and supervision requirements apply to pediatric urology residents as provided in the Program Requirements for Residency Education in Urology.

## VI. Evaluation

The pediatric urology program must have an ongoing assessment of the following components of the educational program: resident performance, faculty performance, and program objectives.

### A. Pediatric Urology Resident Evaluation

The program director, with participation of members of the faculty, shall

1. at least semiannually evaluate the knowledge, skills, and professional growth of the residents, using appropriate criteria and procedures.
2. communicate each evaluation to the resident in a timely manner.
3. advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
4. maintain a permanent record of evaluation for each resident and have it accessible to the resident and other authorized personnel.
5. provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to practice competently and independently. This final evaluation should be part of the resident's permanent record maintained by the institution.

### B. Program and Faculty Evaluation

The educational effectiveness of the program and faculty must be evaluated in a systematic manner. In particular, the quality of the curriculum and the extent to which the educational goals have been met by residents must be assessed. Confidential, written evaluations by residents should be utilized in this process.

## VII. Board Certification

Individuals should communicate with the Executive Secretary of the American Board of Urology regarding the status of requirements for certification.

*ACGME: September 1998 Effective: January 1999*

# Program Requirements for the Transitional Year

## I. Purpose of a Transitional Year

The transitional year must be designed to fulfill the educational needs of medical school graduates who:

- A. Have chosen a career specialty for which the respective program in graduate medical education has, as a prerequisite, 1 year of fundamental clinical education, which may also contain certain specific experiences for development of desired skills; or
- B. Have not yet made a career choice or specialty selection and desire a broad-based year to assist them in making that decision; or
- C. Are planning to serve in organizations such as the public health service or on active duty in the military as general medical officers or primary flight/undersea medicine physicians prior to completing a program in graduate medical education; or
- D. Have at least 1 year of fundamental clinical education prior to entering a career path that does not require broad clinical skill, such as administrative medicine or nonclinical research.

The objective of the transitional year is to provide a well-balanced program of graduate medical education in multiple clinical disciplines designed to facilitate the choice of and/or preparation for a specific specialty. The transitional year is not meant to be a complete graduate education program in preparation for the practice of medicine.

The sponsoring institution and the transitional year program must demonstrate substantial compliance with both the Institutional Requirements of the *Essentials of Accredited Residencies* and the Program Requirements that follow.

## II. Administration

### A. Sponsorship

1. The transitional year program must be offered by an institution and its affiliate(s) conducting two or more Accreditation Council for Graduate Medical Education (ACGME)-accredited residency programs, which must participate in the education of transitional year residents. One of these accredited residency programs must be identified as the sponsoring program. Other disciplines may serve as participants in the transitional year.
2. Each of the accredited sponsors must exist in the parent institution and its affiliate(s) offering the transitional year. The sponsors and participating disciplines must represent a component of the transitional year program.
3. Programs that do not regularly provide educational experiences for the transitional year residents should not be designated as participating disciplines.
4. One of the accredited sponsors must provide experiences for the transitional year residents to develop fundamental clinical skills. Those disciplines considered to provide these experiences are family practice, internal medicine, obstetrics/gynecology, pediatrics, and general surgery.
5. The sponsoring programs and participating disciplines must provide written goals and objectives for the areas of knowledge and skills to be developed by the transitional year resident and demonstrate a commitment to meeting those goals and objectives through the provision of quality teaching and allocation of adequate educational resources. These goals and objectives must be distributed to the residents and be readily available for review.

### B. Program Director

1. There must be a single program director responsible for the program. The process by which the program director of the transitional year program is appointed must be consistent with the

policies for the appointment of other program directors in the sponsoring institution.

2. The program director's tenure should be of sufficient duration to assure continuity of the educational program. The program director should be appointed for a minimum of 3 years.
3. The program director must be a physician with demonstrated and documented clinical, educational, and administrative abilities and experience in graduate medical education. The qualifications of the program director must include:
  - a. The ability to devote the time required for program development, implementation, administration, and supervision
  - b. Certification by a specialty board or suitable equivalent qualifications
  - c. Licensure to practice medicine in the state where the institution that sponsors the program is located. (Certain federal programs are exempt.)
  - d. Appointment in good standing to the medical staff of an institution participating in the program.
4. The program director must coordinate the educational experiences within the separate categorical programs and participating disciplines. Sufficient authority must be delegated to the program director by the sponsoring institution to facilitate effective organization and management.
5. The responsibilities of the program director must include the following:
  - a. To select the residents for appointment to the program in accordance with institutional policies and procedures.
  - b. To select and supervise the teaching staff and other program personnel at each institution participating in the program.
  - c. To arrange and implement educational programs in fundamental clinical skills.
  - d. To counsel transitional year residents in the development of a curriculum appropriate to their individual learning needs and career goals.
  - e. To apply to the transitional year residents those institutional policies that apply to all other residents in the institution.
  - f. To develop and implement systems for periodic evaluation of (1) the quality of the educational experience and program performance, (2) resident performance, (3) resident assessment of the program's educational components including the faculty, and (4) faculty performance.
  - g. To advance residents to positions of higher responsibility only on the basis of evidence of their satisfactory progressive scholarship and professional growth.
  - h. To maintain records of (1) all residents appointed to the transitional year program; (2) the transitional year objectives, curriculum content offered by the program, and the curriculum undertaken by each resident; (3) the performance evaluations; (4) the residents' subsequent training or other professional activities until they enter a categorical program or determine a career path. Tracking of residents must be done for at least 1 year and need not exceed 5 consecutive years.
  - i. To implement fair procedures, as established by the sponsoring institution, regarding academic discipline and resident complaints or grievances.
  - j. To monitor resident stress, including mental or emotional conditions inhibiting performance or learning and drug- or alcohol-related dysfunction. Program directors and teaching staff should be sensitive to the need for timely provision of confidential counseling and psychological support services to residents. Training situations that consistently produce undesirable stress on residents must be evaluated and modified.
  - k. To prepare statistical, narrative, and progress reports, as requested by the Transitional Year Review Committee.



1. To prepare for and participate in Transitional Year Review Committee surveys and to participate in Residency Review Committee surveys of the sponsoring programs.
- m. To inform the Transitional Year Review Committee of the appointment of a new program director when such changes occur.

### C. Institutional Coordination Committee

1. An institutional coordination committee must be appointed and have major responsibility for conducting and monitoring the activities of the transitional year program. It should be convened by the parent institution at least four times a year. This committee should be composed of but not limited to the transitional year program director, the program directors (or designees) of disciplines regularly included in the curriculum, and the chief executive officer(s) (or designee[s] in hospital administration) of the parent institution.
2. The responsibilities of the committee must include the following:
  - a. To recommend to the governing body of the sponsoring institution policies that establish the educational content of the transitional year and the allocation of resources for the effective conduct of the program.
  - b. To ensure that the quality of medical care provided by transitional year residents is equivalent to that expected of first-year residents in other ACGME-accredited programs within the institution.
  - c. To monitor the impact of the transitional year program on the categorical residents' programs to ensure that there is no compromise of the educational resources. This includes monitoring the adequacy of the number of patients, variety of illnesses, educational materials, teaching/attending physicians, and financial support.
  - d. To review at least twice a year the transitional year residents' performance evaluations and their assessment of the components of the transitional year, to include the faculty.
  - e. To ensure within acceptable standards of medical care that the educational opportunities provided transitional year residents are equivalent to those provided first-year residents in the categorical programs in which the transitional year residents participate.
  - f. To ensure that the quality of education provided by the non-accredited components of the program is reasonably comparable to that provided to the first-year residents in accredited programs.
  - g. To approve the curriculum of each transitional year resident, which has been planned with the transitional year program director in accordance with the individual needs of the residents and the Program Requirements for the Transitional Year.
  - h. To ensure that the transitional year program undergoes a periodic internal review in accordance with the general institutional requirements.
  - i. To maintain records documenting the committee's activities for each of the above requirements and to have copies of these records available for transmission to the Transitional Year Review Committee.

## III. Faculty

### Qualifications/Responsibilities

1. The faculty of the transitional year program must be the same persons or have qualifications equivalent to those of the faculty of the participating categorical programs.
2. There must be a sufficient number of teaching staff with documented qualifications to instruct and supervise adequately all the residents in the program. Members of the teaching staff must

be able to devote sufficient time to meet their supervisory and teaching responsibilities.

3. All members of the teaching staff must demonstrate a strong interest in the education of residents, sound clinical and teaching abilities, support of the goals and objectives of the program, a commitment to their own continuing medical education, and participation in scholarly activities.
4. A member of the teaching staff of each participating institution must be designated to assume responsibility for the day-to-day activities of the rotation at that institution, with overall coordination by the program director.
5. There must be active participation of the teaching staff in clinical discussions, rounds, and conferences in a manner that promotes a spirit of inquiry and scholarship. Scholarship implies an in-depth understanding of basic mechanisms of normal and abnormal states and the application of current knowledge to practice.
6. The faculty providing educational experiences in the disciplines not accredited by ACGME must have credentials within their respective specialties similar in professional status to the other transitional year faculty.
7. The teaching and supervision of transitional year residents must be the same as that provided residents in categorical programs.

## IV. Curriculum

### A. Duration and Content

1. The duration of the transitional year program must be 1 year (12 calendar months).
2. At least 6 months of each resident's curriculum must be provided by disciplines offering fundamental clinical skills as defined above.
3. Other rotations should be a minimum of 1 month or 4 weeks in duration to ensure a reasonable continuity of education and patient care.
4. The curriculum should include emphasis not only on clinical problems but also on discussion of moral, ethical, legal, social, and economic issues.

### B. Skill Development

1. During the rotations in disciplines offering fundamental clinical skills, the transitional year residents should develop the skills necessary to obtain a medical history; perform a complete physical examination; define a patient's problems; develop a rational plan for diagnosis; and implement therapy based on the etiology, pathogenesis, and clinical manifestations of various diseases.
2. Educational experiences must ensure development not only of cognitive and procedural/technical skills, but also of humane qualities that enhance interactions between the physician, the patients, and the patients' families.

### C. Electives

The transitional year residents should have no fewer than 2 months of electives. Elective rotations should be determined by the needs of the individual resident and/or the requirements of the future residency program chosen.

### D. Emergency Medicine

1. The transitional year residents must have a 1-month rotation in emergency medicine under the supervision of qualified teaching staff within the sponsoring or an affiliated institution.
2. The transitional year residents should have experience in the diagnosis and management of all types of patients treated in an institution's emergency department.

### E. Ambulatory Care

1. The transitional year residents should have at least 1 month of experience in ambulatory care other than that acquired in the

emergency department. This experience may consist of a 1-month block of time or be divided into lesser periods of time on different services to approximate 1 month.

2. Outpatient experience must be obtained within the ambulatory programs of the sponsoring or affiliated institutions.

#### F. Conferences/Rounds

All disciplines participating in the transitional year program must involve the transitional year residents in their departmental programs, such as seminars, conferences, and grand rounds.

#### G. Service vs Educational Objectives

The transitional year program must be designed to meet the educational needs of the residents. Service obligations of the sponsoring institution must be secondary to the transitional year educational objectives.

#### H. Number of Residents

1. Program applications will be reviewed for assurance that there is an appropriate balance between the number of transitional year residents in training and the educational resources available to them.
2. Any proposed change in the number of transitional year residents must receive prior approval by the Transitional Year Review Committee. Programs that fail consistently to fill the designated number of approved positions may be asked to reduce the number offered.

#### I. Support Facilities/Departments

1. Pathology, radiology, and nuclear medicine facilities must exist in the parent and affiliated institutions. These entities must be directed by qualified physicians who are committed to medical education and to providing competent instruction to the transitional year residents when patients require these diagnostic and/or therapeutic modalities.
2. During working and on-call hours, the transitional year residents must be provided with adequate sleeping, lounge, and food facilities. There should be adequate backup so that patient care is not jeopardized during or following assigned periods of duty. Support services must be such that the transitional year residents do not spend an inordinate amount of time in noneducational activities that can be discharged properly by other personnel. Ancillary support services, facilities, and personnel must contribute to the transitional year program in accordance with the Institutional Requirements of the *Essentials of Accredited Residencies*.
3. Transitional year residents must be provided with rapid, reliable systems for communicating with supervising residents and attendings.
4. Residents must have ready access to a major medical library, either at the institution where the residents are located or through arrangement with convenient nearby institutions. Library services should include the electronic retrieval of information from medical databases. There must be access to an on-site library or to a collection of appropriate texts and journals in each institution participating in a residency program. On-site libraries and/or collections of texts and journals must be readily available during nights and weekends.

### V. Resident Supervision and Working Environment

#### A. Supervision

1. The transitional year program director and the faculty of the disciplines participating in the transitional year must ensure, direct, and document proper supervision of the residents in the program at all times.
2. At least 6 months of each transitional year resident's rotations must be on clinical services where he or she works directly with

more-senior residents in ACGME-accredited programs. On services where senior residents are not present, there must be effective supervision by faculty and evaluation systems in place.

3. Attending physicians or senior residents with experience appropriate for the severity and complexity of a patient's condition must be available at all times on site.
4. The responsibility or independence given to the transitional year residents by the supervising physician for the care of patients should depend on the residents' knowledge, manual skill, experience, and the complexity of the patients' illnesses and the risk of any procedures that residents perform.

#### B. Hours

1. Graduate training requires a commitment to continuity of patient care. This continuity of care takes precedence without regard to the time of day, day of the week, number of hours already worked, or on-call schedules.
2. The transitional year program director and the faculty of the disciplines participating in the transitional year must establish an environment that is optimal both for resident education and for patient care, while ensuring that undue stress and fatigue among residents are avoided. It is the responsibility of the transitional year program director and faculty to ensure that in-hospital duty hours shall correspond to the program requirements of the categorical programs to which the transitional year resident is assigned so that residents are not required to perform excessively difficult or prolonged duties regularly.
3. A distinction must be made between on-call time in the hospital and on-call availability at home vis-a-vis actual hours worked. The ratio of hours worked to on-call time may vary with each rotation, and therefore precludes a mandated pattern of established hours.

### VI. Assessment

#### Performance Evaluations

1. The transitional year program director must receive a performance evaluation of each transitional year resident by the participating discipline on each resident's completion of a rotation in that discipline. These evaluations must include an assessment of the resident's knowledge, skills, and professional growth using appropriate criteria and procedures.
2. At least twice a year, the transitional year residents must be apprised individually by the program director of their evaluations. These evaluations must be communicated to the resident in a timely manner.
3. The program director must provide a written final evaluation for each resident who completes the program. The evaluation must include a review of the resident's performance during the final period of training and should verify that the resident has demonstrated sufficient professional ability to advance into a categorical program.
4. The transitional year residents must provide written evaluations of the adequacy, quality, and appropriateness of each component of their educational program, including an evaluation of the faculty members.
5. The program director must maintain a permanent record of evaluations, as noted in this section, for each resident and have it accessible to the resident and other authorized personnel. These records must be made available for inspection during the process of accreditation of the program.

## **VII. Completion of Training**

### **A. Institutional Certificates**

Institutional certificates to be awarded at the conclusion of training in the transitional year program must clearly indicate that the experience was that of a Transitional Year.

### **B. Continuation of Residency Training**

If more than 20% of the transitional year residents, when averaged over 5 years, enter clinical practice without further training, such will be considered as evidence that a program is ineffective in achieving its essential objectives and may be cause for an adverse accreditation action.

*ACGME: June 1991 Effective: July 1995*

# Section III

## Accredited Graduate Medical Education Programs

### Introduction

This section of the *Directory* contains a list of graduate medical education (GME) programs accredited by the Accreditation Council for Graduate Medical Education (ACGME).

Programs are listed by specialty under the state and city of the sponsoring institution (refer to sample, below). Listed under the program title is the institution that sponsors the residency program, followed by the major participating institution(s), which are recognized by at least one ACGME residency review committee as providing a major portion of required GME. Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 6 months are not listed in the *Directory*.

Listings contain the program director's name, address, telephone and fax numbers, and e-mail address, as well as the program Internet web site, a new feature for this year's edition. Additional information on each program includes the ACGME-accredited length of the program, the program size (the total number of *filled and unfilled* positions for 1999-2000 as reported by the program), and the number of graduate year one (GY1) positions (ie, positions that do not require prior GME), if any. (*Note:* The published program length reflects the length approved by the Residency Review Committee. The program may require or offer additional years; these data are included in FREIDA Online.) The program identification number appears at the bottom of each listing; the first three digits of this number indicate the specialty/subspecialty code (see "Specialties/Subspecialties with ACGME Program Requirements," p 363) and the next two the state code.

### Sample Listing

#### Title of the Program

*Sponsor:* The program's sponsoring institution  
The program's major participating institution(s)

#### *Program Director:*

Name

Program co-director name (if any)

Address

City, state, zip code

Telephone number, fax number

E-mail address

Internet address

*Accred Length:* Program length *Program Size:* for 1998-1999  
(*GY1:* first-year size of programs that do not require prior GME)

**Program ID: 000-00-00-000**

### Data Accuracy

Much of the data listed in the following pages is collected by the AMA through its Annual Survey of Graduate Medical Education Programs; 98.5% of programs provided updated information during the 1998 survey cycle. Listings of programs that did not respond to the survey may show inaccurate or outdated information. *Programs interested in providing updated information should contact the AMA at 312 464-4635.*

### Preventive Medicine Programs

The preventive medicine programs listed in Section III include programs that offer areas of specialization in aerospace medicine, occupational medicine, public health, and general preventive medicine. Refer to the identifying text with each program to determine the area of specialization.

## Transitional Year Programs

Transitional Year programs are available for physicians seeking broad clinical experience before entering GME in their chosen field or for physicians who have not yet decided on a medical specialty.

## Combined Specialty Programs

Combined specialty programs (listed in Appendix A) have been approved by each respective specialty board; resident physicians completing these programs are eligible for board certification. Neither the ACGME nor the Residency Review Committees accredit combined programs; they accredit each specialty program separately. Information in the combined program list was provided by specialty boards and through the AMA Annual Survey of Graduate Medical Education Programs. Applicants to combined specialty programs are encouraged to review requirements for admission to the certification process of each board in Appendix B of this *Directory*.

## Restricted-entry GME Programs

### US Armed Services Graduate Medical Education Programs

In most cases, *only persons enrolled in the US Armed Services are eligible for appointment to residency positions at US Army, Navy, and Air Force hospitals and teaching institutions.* These programs are identified in Section III with the text, *US Armed Services Program.* For further information, consult Section I, "Graduate Medical Education Information."

### Centers for Disease Control and Prevention GME Programs

GME programs at the Centers for Disease Control and Prevention (CDC) are usually open only to CDC physicians.

## Programs on Probation

The *Directory* may include programs that are on probation. For information on a program's current accreditation status, contact the ACGME, 515 N State St/Ste 2000, Chicago, IL 60610; 312 464-4920; 312 464-4098 Fax; <http://www.acgme.org>.

## Sources for Additional Information

Most programs start in June or July, but several begin in January or at other times. (*Note:* For a list of these programs, consult the *Graduate Medical Education Directory Supplement, 1999-2000.*) For this or other information about a particular program, candidates can also contact program directors or refer to FREIDA Online (Fellowship and Residency Electronic Interactive Database Access), an Internet database available through the AMA home page (<http://www.ama-assn.org/freida>).

Graduates of medical schools not accredited by the Liaison Committee on Medical Education should carefully read Section I before applying to a program.



# Specialties/Subspecialties with ACGME Program Requirements

		Approved Length(s)	GY1*	# of Programs	
020	AI	2	N	77	Allergy and Immunology
025	ALI	1	N	11	Clinical and Laboratory Immunology
040	AN	3 4	S	134	Anesthesiology
042	PAN	1	N	15	Pediatric Anesthesiology
045	CCA	1	N	55	Critical Care Medicine
048	APM	1	N	97	Pain Management
060	CRS	1	N	33	Colon and Rectal Surgery
080	D	3 4	S	102	Dermatology
100	DMP	1	N	39	Dermatopathology
110	EM	3 4	S	121	Emergency Medicine
114	PE	2	N		Pediatric Emergency Medicine
116	ESM	1	N	1	Sports Medicine
118	ETX	2	N		Medical Toxicology
120	FP	3	Y	498	Family Practice
125	FPG	1	N	20	Geriatric Medicine
127	FSM	1	N	42	Sports Medicine
130	MG	2 4	S	40	Medical Genetics
140	IM	3	Y	408	Internal Medicine
141	CD	3	N	186	Cardiovascular Disease
142	CCM	1 2	N	40	Critical Care Medicine
143	END	2	N	122	Endocrinology, Diabetes, and Metabolism
144	GE	2	N	165	Gastroenterology
145	HEM	2	N	32	Hematology
146	ID	2	N	138	Infectious Disease
147	ON	2	N	41	Oncology
148	NEP	2	N	127	Nephrology
149	PUD	2	N	48	Pulmonary Disease
150	RHU	2	N	106	Rheumatology
152	IC	1	N		Interventional Cardiology
151	IMG	2	N	92	Geriatric Medicine
154	ICE	1	N	70	Clinical Cardiac Electrophysiology
155	HO	3	N	105	Hematology and Oncology
156	PCC	3	N	109	Pulmonary Disease and Critical Care Medicine
157	ISM	1	N	1	Sports Medicine
160	NS	5	S	95	Neurological Surgery
180	N	3 4	S	117	Neurology
185	CHN	3	N	70	Child Neurology
187	CN	1	N	68	Clinical Neurophysiology
200	NM	2	N	71	Nuclear Medicine
220	OBG	4	Y	262	Obstetrics and Gynecology
240	OPH	3 4	N	127	Ophthalmology
260	ORS	4 5	S	157	Orthopaedic Surgery
261	OAR	1	N	11	Adult Reconstructive Orthopaedics
262	OFA	1	N	1	Foot and Ankle Orthopaedics
263	HSO	1	N	52	Hand Surgery
265	OP	1	N	28	Pediatric Orthopaedics
267	OSS	1	N	14	Orthopaedic Surgery of the Spine
268	OSM	1	N	57	Orthopaedic Sports Medicine
269	OTR	1	N	4	Orthopaedic Trauma
270	OMO	1	N	7	Musculoskeletal Oncology
280	OTO	4	N	104	Otolaryngology
286	NO	2	N	5	Otology-Neurotology
288	PDO	2	N	4	Pediatric Otolaryngology
300	PTH	4	Y	165	Pathology—Anatomic and Clinical
301	SP	1	N	10	Selective Pathology
305	BBK	1	N	48	Blood Banking/Transfusion Medicine
306	PCH	1	N	4	Chemical Pathology
307	PCP	1	N	75	Cytopathology

310	FOP	1	N	42	Forensic Pathology
311	HMP	1	N	59	Hematology
313	PIP	1 2	N	7	Immunopathology
314	MM	1	N	9	Medical Microbiology
315	NP	2	N	44	Neuropathology
316	PP	1	N	25	Pediatric Pathology
320	PD	3	Y	209	Pediatrics
321	ADL	3	N	10	Adolescent Medicine
323	CCP	3	N	61	Pediatric Critical Care Medicine
324	PEM	2	N		Pediatric Emergency Medicine
325	PDC	3	N	46	Pediatric Cardiology
326	PDE	3	N	61	Pediatric Endocrinology
327	PHO	3	N	64	Pediatric Hematology/Oncology
328	PN	3	N	45	Pediatric Nephrology
329	NPM	3	N	99	Neonatal-Perinatal Medicine
330	PDP	3	N	47	Pediatric Pulmonology
331	PPR	3	N	18	Pediatric Rheumatology
332	PG	3	N	48	Pediatric Gastroenterology
333	PSM	1	N		Pediatric Sports Medicine
335	PDI	3	N	55	Pediatric Infectious Diseases
340	PM	3 4	S	82	Physical Medicine and Rehabilitation
345	SCI	1	N	6	Spinal Cord Injury Medicine
360	PS	2 3 5 6	S	93	Plastic Surgery
361	CFS	1	N		Craniofacial Surgery
363	HSP	1	N	16	Hand Surgery
380	GPM	1 2 3	S	90	Preventive Medicine
399	PTX	2	N		Medical Toxicology
400	P	4	Y	186	Psychiatry
401	ADP	1	N	34	Addiction Psychiatry
405	CHP	2	N	117	Child and Adolescent Psychiatry
406	FPF	1	N	21	Forensic Psychiatry
407	PYG	1	N	49	Geriatric Psychiatry
420	DR	4	S	197	Radiology-Diagnostic
421	AR	1	N		Abdominal Radiology
423	RNR	1	N	86	Neuroradiology
424	PDR	1	N	43	Pediatric Radiology
425	NR	1	N	28	Nuclear Radiology
426	MSR	1	N	7	Musculoskeletal Radiology
427	VIR	1	N	89	Vascular and Interventional Radiology
430	RO	4	N	77	Radiation Oncology
440	GS	5	Y	261	Surgery-General
442	CCS	1	N	60	Surgical Critical Care
443	HSS	1	N	2	Hand Surgery
445	PDS	2	N	32	Pediatric Surgery
450	VS	1	N	82	Vascular Surgery
460	TS	2 3	N	89	Thoracic Surgery
480	U	3 4	N	121	Urology
485	UP	1	N	11	Pediatric Urology
999	TY	1	Y	148	Transitional Year
				<b>7,607</b>	<b>Total</b>

\* Y = GY1 positions available  
N = No GY1 positions available  
S = Some programs offer GY1 positions

Programs

## Addiction Psychiatry (Psychiatry)

### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center  
Veterans Affairs Medical Center (Denver)

*Program Director:*

Jonathan I Ritvo, MD  
Denver Health Med Ctr  
777 Bannock St/MC 0490  
Denver, CO 80204-4507  
Tel: 303 436-6660 Fax: 303 436-5184

*E-mail:* addiction@dhha.org  
*Accred Length:* 1 Year *Program Size:* 2

**Program ID:** 401-07-21-008

### Connecticut

#### Farmington

##### Institute of Living/University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital

*Program Director:*

Henry R Kranzler, MD  
Univ of Connecticut Health Ctr  
263 Farmington Ave (MC2103)  
Farmington, CT 06030

Tel: 860 679-1283 Fax: 860 679-1316  
*E-mail:* kranzler@psychiatry.uhc.edu  
*Accred Length:* 1 Year *Program Size:* 2

**Program ID:** 401-08-21-021

#### New Haven

##### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Connecticut Mental Health Center  
Veterans Affairs Medical Center (West Haven)

*Program Director:*

Richard Schottenfeld, MD  
34 Park St  
New Haven, CT 06519  
Tel: 203 974-7349 Fax: 203 974-7606  
*E-mail:* richard.schottenfeld@yale.edu

*Accred Length:* 1 Year *Program Size:* 6

**Program ID:** 401-08-21-016

### Florida

#### Miami

##### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical  
Center

Mount Sinai Medical Center of Greater Miami

*Program Director:*

Lauren Williams, MD  
Univ of Miami-Jackson Memorial Med Ctr  
1400 NW 10th Ave/Ste 307  
Miami, FL 33136

Tel: 305 243-4644 Fax: 305 243-2599

*Accred Length:* 1 Year *Program Size:* 2

**Program ID:** 401-11-21-029

#### Tampa

##### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital

*Program Director:*

Elle Francis, MD  
Univ of South Florida Coll of Med  
13000 Bruce B Downs Blvd  
Tampa, FL 33612  
Tel: 813 972-7665

*Accred Length:* 1 Year *Program Size:* 0

**Program ID:** 401-11-21-034

### Hawaii

#### Honolulu

##### University of Hawaii Program

*Sponsor:* University of Hawaii John A Burns School of  
Medicine

Hawaii State Hospital  
Queen's Medical Center

*Program Director:*

Jon Streltzer, MD  
1356 Lusitana St/4th Fl  
Honolulu, HI 96813  
Tel: 808 586-2900

*Accred Length:* 1 Year *Program Size:* 0

**Program ID:** 401-14-21-033

### Illinois

#### Chicago

##### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*

John E Franklin, MD  
Northwestern Univ  
303 E Superior St/Ste 552  
Chicago, IL 60611  
Tel: 312 908-2107 Fax: 312 908-4840

*E-mail:* jef@wu.edu

*Accred Length:* 1 Year *Program Size:* 1

**Program ID:** 401-16-21-009

##### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at  
Chicago

University of Illinois Hospital and Clinics

*Program Director:*

Norman S Miller, MD  
Dept of Psychiatry (M/C 913)  
912 S Wood St  
Chicago, IL 60612

Tel: 312 996-7712 Fax: 312 996-4358

*E-mail:* nsm@psych.uic.edu

*Accred Length:* 1 Year *Program Size:* 1

**Program ID:** 401-16-21-012

### Indiana

#### Indianapolis

##### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Program Director:*

Alan D Schmetzer, PhD  
1001 W 10th St  
Indianapolis, IN 46202

Tel: 317 630-8801

*Accred Length:* 1 Year *Program Size:* 0

**Program ID:** 401-17-21-030

### Kentucky

#### Lexington

##### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky Hospital  
Charter Ridge Hospital  
Veterans Affairs Medical Center (Lexington)

*Program Director:*

Lon R Hays, MD  
Univ of Kentucky Med Ctr  
Dept of Psychiatry  
Kentucky Clinic/Wing B  
Lexington, KY 40536-0284

Tel: 606 323-6021, ext 234 Fax: 606 323-1194

*Accred Length:* 1 Year *Program Size:* 1

**Program ID:** 401-20-21-001

### Louisiana

#### New Orleans

##### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
DePaul/Tulane Behavioral Health Center  
Veterans Affairs Medical Center-LSU Service (New  
Orleans)

*Program Director:*

Jose M Pena, MD  
Tulane Univ Med Ctr  
Tidewater Bldg  
1440 Canal St/TB 53  
New Orleans, LA 70112

Tel: 504 588-5405 Fax: 504 587-4270

*Accred Length:* 1 Year *Program Size:* 2

**Program ID:** 401-21-21-027

## Maryland

### Baltimore

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)  
Walter P Carter Mental Health Center

*Program Director:*  
Joseph G Liberto, MD  
701 W Pratt St  
Baltimore, MD 21201

*Tel:* 410 328-6969 *Fax:* 410 328-3311  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 401-23-21-002

## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)

*Program Director:*  
John A Renner, MD  
VA Outpatient Clinic  
251 Causeway St  
Boston, MA 02114

*Tel:* 617 248-1030 *Fax:* 617 248-1496  
*E-mail:* rennerjohn@boston.va.gov  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 401-24-21-019

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*  
Kirk J Brower, MD  
Univ of Michigan Alcohol Research Ctr  
400 E Eisenhower Pkwy/Ste A  
Ann Arbor, MI 48108

*Tel:* 734 930-0201, ext 33 *Fax:* 734 930-0727  
*E-mail:* kbrower@umich.edu

*Internet:*  
<http://www.med.umich.edu/psych/education/fellowship/addiction.html>

*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 401-25-21-022

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Veterans Affairs Medical Center (Minneapolis)

*Program Director:*  
James A Halikas, MD  
Box 393  
420 Delaware St SE  
Minneapolis, MN 55455

*Tel:* 612 626-6361 *Fax:* 612 626-5185  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 401-26-21-003

## Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
St Mary's Hospital of Rochester

*Program Director:*  
Joyce Tinsley, MD  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905

*Tel:* 507 284-2649  
*Accred Length:* 1 Year *Program Size:* 0  
*Program ID:* 401-26-21-031

## Nebraska

### Omaha

#### Creighton University/University of Nebraska Program

*Sponsor:* Creighton University School of Medicine  
St Joseph Center for Mental Health  
Veterans Affairs Medical Center (Omaha)

*Program Director:*  
Ernest Haffke, MD  
Omaha VA Med Ctr  
4101 Woolworth Ave  
Omaha, NE 68105-1873

*Tel:* 402 449-0679 *Fax:* 402 449-0677  
*E-mail:* haffke,ernest@omaha.va.gov  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 401-30-21-025

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)

*Program Director:*  
Donald A West, MD  
Dartmouth-Hitchcock Med Ctr  
1 Medical Center Dr  
Lebanon, NH 03756

*Tel:* 603 650-5805 *Fax:* 603 650-7503  
*E-mail:* donald.west@dartmouth.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 401-32-21-024

## New York

### Bronx

#### Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program

*Sponsor:* Bronx-Lebanon Hospital Center

*Program Director:*  
John Osei-Tutu, MD  
Bronx-Lebanon Hospital Ctr  
1276 Fulton Ave  
Bronx, NY 10456

*Tel:* 718 901-6133 *Fax:* 718 901-6356  
*E-mail:* oseitutu@erols.com  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 401-35-31-017

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
North Central Bronx Hospital

*Program Director:*  
Michelle Rottenstein, MD  
Albert Einstein Coll of Med  
260 E 161st St/T Level  
Bronx, NY 10451

*Tel:* 718 993-3397 *Fax:* 718 993-2460  
*E-mail:* rottenst@aecom.yu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 401-35-21-023

## Manhasset

#### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital  
St John's Episcopal Hospital-South Shore

*Program Director:*  
Robert Hirsch, MD  
300 Community Dr  
Manhasset, NY 11030

*Tel:* 516 562-3010 *Fax:* 516 562-3996  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 401-35-31-007

## New York

#### Albert Einstein College of Medicine at Beth Israel Medical Center Program

*Sponsor:* Beth Israel Medical Center

*Program Director:*  
Richard N Rosenthal, MD  
Beth Israel Med Ctr  
1st Ave at 16th St/9 Fierman  
New York, NY 10003

*Tel:* 212 420-2421 *Fax:* 212 420-3442  
*E-mail:* rrosenthal@bethisraelny.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 401-35-21-010

#### New York and Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)  
New York State Psychiatric Institute

*Program Director:*  
Frances Levin, MD  
New York and Presbyterian Hospital  
722 W 168th St  
New York, NY 10032

*Tel:* 212 543-5896  
*Accred Length:* 1 Year *Program Size:* 0  
*Program ID:* 401-35-21-032

#### New York and Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)  
New York and Presbyterian Hospital-Payne Whitney Clinic

*Program Director:*  
Robert B Millman, MD  
New York and Presbyterian Hospital  
411 E 69th St  
New York, NY 10021

*Tel:* 212 746-1248 *Fax:* 212 746-8544  
*Accred Length:* 1 Year *Program Size:* 0  
*Program ID:* 401-35-11-018

### New York University Medical Center Program

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center

*Program Director:*  
Marc Galanter, MD  
New York Univ Med Ctr  
550 First Ave  
NB 20N31  
New York, NY 10016  
*Tel:* 212 263-6960  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 401-35-21-004

## North Carolina

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
John Umstead Hospital  
Veterans Affairs Medical Center (Durham)

*Program Director:*  
Roy Stein, MD  
Psychiatry Service (116A), VA Med Ctr  
508 Fulton St  
Durham, NC 27705  
*Tel:* 919 286-0411, ext 7483 *Fax:* 919 416-5831  
*E-mail:* roy.stein@duke.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-36-21-035

## Ohio

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)

*Program Director:*  
R Jeffrey Goldsmith, MD  
Univ of Cincinnati Med Ctr  
231 Bethesda Ave/Mail Location #559  
Cincinnati, OH 45267-0559  
*Tel:* 513 558-5190 *Fax:* 513 558-3477  
*E-mail:* goldsmith.richard\_j@cincinnati.va.gov  
*Internet:* <http://www.uc.edu/~liang>  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 401-38-21-013

## Pennsylvania

### Philadelphia

#### University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania  
Veterans Affairs Medical Center (Philadelphia)

*Program Director:*  
Charles P O'Brien, MD PhD  
Hospital of Univ of Pennsylvania  
Dept of Psych/Addiction Med  
3900 Chestnut St  
Philadelphia, PA 19104-6178  
*Tel:* 215 222-3200, ext 140 *Fax:* 215 386-6770  
*E-mail:* obrien@research.trc.upenn.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 401-41-21-011

## Pittsburgh

#### St Francis Medical Center Program

*Sponsor:* St Francis Medical Center

*Program Director:*  
Wesley E Sowers, MD  
St Francis Med Ctr  
Medical Education  
400 45th St  
Pittsburgh, PA 15201  
*Tel:* 412 622-4511  
*E-mail:* sowers@sfts.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-41-21-026

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center

*Program Director:*  
Kathleen T Brady, MD  
171 Ashley Ave  
Charleston, SC 29425  
*Tel:* 803 792-5215 *Fax:* 803 792-7353  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-45-21-014

## Tennessee

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
Psychiatric Hospital at Vanderbilt

*Program Director:*  
Paul W Ragan, MD  
A-2205 Med Ctr North  
21st Ave S and Garland Ave  
Nashville, TN 37232-2647  
*Tel:* 615 343-7920 *Fax:* 615 343-8639  
*E-mail:* paul.ragan@mcmail  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-47-21-015

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Veterans Affairs Medical Center (Dallas)

*Program Director:*  
Bryon H Adinoff, MD  
VA North Texas Health Care System  
4500 Lancaster Rd  
VA Med Ctr  
Dallas, TX 75216  
*Tel:* 214 857-0835 *Fax:* 214 857-0902  
*E-mail:* bryadinoff@aol.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-48-21-028

## San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)

*Program Director:*  
John T Pichot, MD  
Univ of Texas Health Science Ctr  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7790  
*Tel:* 210 567-5430 *Fax:* 210 567-6941  
*E-mail:* pichot@swbell.net  
*Internet:* <http://psych68.uthscsa.edu>  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 401-48-21-008

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Veterans Affairs Medical Center (Seattle)

*Program Director:*  
Andrew L Saxon, MD  
VA Puget Sound Health Care System  
1660 S Columbian Way  
Addictions Treatment Ctr  
Seattle, WA 98108  
*Tel:* 206 764-2782 *Fax:* 206 764-2283  
*E-mail:* asaxon@u.washington.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 401-54-21-005

## Adolescent Medicine (Pediatrics)

### California

#### Los Angeles

##### Children's Hospital of Los Angeles Program

*Sponsor:* Children's Hospital of Los Angeles

*Program Director:*

Richard MacKenzie, MD  
Children's Hospital of Los Angeles

PO Box 64700/Mailstop #2  
Los Angeles, CA 90064-0700

Tel: 323 669-2112 Fax: 323 913-3691

Accred Length: 3 Years Program Size: 4

Program ID: 321-05-21-018

### Indiana

#### Indianapolis

##### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine

Clarian Methodist Hospital of Indiana  
Clarian Riley Hospital for Children  
William N Wishard Memorial Hospital

*Program Director:*

Donald P Orr, MD  
Indiana Univ Med Ctr  
702 Barnhill Dr/1740 North  
Indianapolis, IN 46202

Tel: 317 274-8812 Fax: 317 274-0133

Accred Length: 3 Years Program Size: 6

Program ID: 321-17-21-006

### Maryland

#### Baltimore

##### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

Alain Joffe, MD  
Johns Hopkins Hospital  
600 N Wolfe St/Park 307

Baltimore, MD 21287-2630

Tel: 410 955-2910 Fax: 410 955-4079

Accred Length: 3 Years Program Size: 3

Program ID: 321-23-21-007

### Massachusetts

#### Boston

##### Children's Hospital/Boston Medical Center Program

*Sponsor:* Children's Hospital

*Program Director:*

S Jean Emans, MD  
Children's Hospital  
300 Longwood Ave  
Boston, MA 02115

Tel: 617 355-7170 Fax: 617 730-0442

Accred Length: 3 Years Program Size: 6

Program ID: 321-24-21-002

### New York

#### Bronx

##### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

*Program Director:*

Elizabeth M Alderman, MD  
Montefiore Med Ctr  
Div of Adolescent Medicine

111 E 210th St-NW674

Bronx, NY 10467

Tel: 718 920-6614 Fax: 718 920-5289

Accred Length: 3 Years Program Size: 3

Program ID: 321-35-21-008

#### Manhasset

##### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital

*Program Director:*

Martin Fisher, MD  
North Shore Univ Hospital

300 Community Dr

Manhasset, NY 11030

Tel: 516 622-5075 Fax: 516 622-5074

Accred Length: 3 Years Program Size: 2

Program ID: 321-35-21-010

#### New Hyde Park

##### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center  
Schneider Children's Hosp (Long Island Jewish Med Ctr)

*Program Director:*

I Ronald Shenker, MD  
Schneider Children's Hospital

410 Lakeville Rd

Ste 108

New Hyde Park, NY 11040

Tel: 516 465-3270 Fax: 516 465-5299

Accred Length: 3 Years Program Size: 2

Program ID: 321-35-31-011

#### Rochester

##### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

Rochester General Hospital

*Program Director:*

Richard E Kreipe, MD  
Strong Memorial Hospital-Univ of Rochester

601 Elmwood Ave/Box 690

Rochester, NY 14642

Tel: 716 275-7844 Fax: 716 242-9733

E-mail: richard\_kreipe@urmc.rochester.edu

Accred Length: 3 Years Program Size: 6

Program ID: 321-35-12-013

### Ohio

#### Cincinnati

##### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center

*Program Director:*

Frank M Biro, MD  
Children's Hospital Med Ctr

Div of Adolescent Medicine

3333 Burnet Ave

Cincinnati, OH 45229-2899

Tel: 513 636-8587 Fax: 513 636-7844

Accred Length: 3 Years Program Size: 3

Program ID: 321-38-21-014

### Pennsylvania

#### Philadelphia

##### Children's Hospital of Philadelphia Program

*Sponsor:* Children's Hospital of Philadelphia  
Hospital of the University of Pennsylvania

*Program Director:*

Donald F Schwarz, MD  
Children's Hospital of Philadelphia

Div of General Pediatrics

Philadelphia, PA 19104-4399

Tel: 215 590-1462 Fax: 215 590-3050

Accred Length: 3 Years Program Size: 2

Program ID: 321-41-21-015



## Adult Reconstructive Orthopaedics (Orthopaedic Surgery)

### California

#### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital

*Program Director:*

David J Schurman, MD

300 Pasteur Dr/R-144

Stanford, CA 94305-5341

Tel: 650 723-7806 Fax: 650 723-6396

E-mail: diane.starrett@forsythe.stanford.edu

Accred Length: 1 Year Program Size: 1

Program ID: 261-05-21-016

### Florida

#### Gainesville

##### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

*Program Director:*

Scott Myers, MD

Univ of Florida

PO Box 100246/HSC

Gainesville, FL 32610-0246

Tel: 352 392-4251 Fax: 352 392-8637

Internet: <http://www.med.ufl.edu/ortho>

Accred Length: 1 Year Program Size: 1

Program ID: 261-11-21-004

### Illinois

#### Chicago

##### University of Chicago Program

*Sponsor:* Louis A Weiss Memorial Hospital

*Program Director:*

Henry A Finn, MD MD

Univ of Chicago-Bone and Joint Replacement Ctr

4646 N Marine Dr

Chicago, IL 60640

Tel: 773 564-5888 Fax: 773 564-5886

Accred Length: 1 Year Program Size: 1

Program ID: 261-16-21-012

### Michigan

#### Detroit

##### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Hutzel Hospital

*Program Director:*

Jeffrey W Mast, MD

4707 St Antoine

Rm 207

Detroit, MI 48201

Tel: 810 573-3131 Fax: 810 573-3135

Accred Length: 1 Year Program Size: 1

Program ID: 261-25-21-013

### Minnesota

#### Rochester

##### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo  
Foundation

Mayo Clinic (Rochester)

Rochester Methodist Hospital

*Program Director:*

Miguel E Cabanela, MD

Application Processing Ctr

Mayo Graduate Sch of Med

200 First St SW/Siebens 5

Rochester, MN 55905

Tel: 507 284-4331 Fax: 507 284-0999

E-mail: [mgsm.surgical.specialties@mayo.edu](mailto:mgsm.surgical.specialties@mayo.edu)

Internet: <http://www.mayo.edu/>

Accred Length: 1 Year Program Size: 3

Program ID: 261-26-21-015

### New York

#### New York

##### Albert Einstein College of Medicine at Beth Israel Medical Center Program

*Sponsor:* Beth Israel Medical Center

*Program Director:*

John N Insall, MD

170 E End Ave

New York, NY 10128

Tel: 212 870-9760 Fax: 212 535-2703

Internet: <http://isk-institute.com>

Accred Length: 1 Year Program Size: 4

Program ID: 261-35-21-020

##### New York and Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York and Presbyterian Hospital

New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

Louis U Bigliani, MD

Columbia Presbyterian Med Ctr

Dept of Ortho Surgery/Shoulder Service

622 W 168th St/11-1131

New York, NY 10032

Tel: 212 305-5564 Fax: 212 305-4040

E-mail: [reidyca@pegasus.cpmc.columbia.edu](mailto:reidyca@pegasus.cpmc.columbia.edu)

Internet:

<http://cpmnet.columbia.edu/dept/ortho/shoulder/welcom>

e/html

Accred Length: 1 Year Program Size: 2

Program ID: 261-35-21-010

### Pennsylvania

#### Philadelphia

##### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
Pennsylvania Hospital (UPHS)

*Program Director:*

Richard H Rothman, MD PhD

Thomas Jefferson Univ Hospital

925 Chestnut St

Rm 0566

Philadelphia, PA 19107

Tel: 215 503-0566 Fax: 215 923-3794

Accred Length: 1 Year Program Size: 2

Program ID: 261-41-31-008

##### University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania  
Crozer-Keystone Health System

*Program Director:*

Paul A Lotke, MD

Univ of Pennsylvania Sch of Med

3400 Spruce St

Philadelphia, PA 19104

Tel: 215 349-8729 Fax: 215 349-5928

E-mail: [lotkepa@mail.med.upenn.edu](mailto:lotkepa@mail.med.upenn.edu)

Accred Length: 1 Year Program Size: 1

Program ID: 261-41-21-001

### Texas

#### San Antonio

##### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San  
Antonio

Audie L Murphy Memorial Veterans Hospital (San  
Antonio)

University Hospital-South Texas Medical Center

*Program Director:*

Charles A Rockwood, MD

Univ of Texas Health Science Ctr

Dept of Orthopaedics

7703 Floyd Curl Dr

San Antonio, TX 78284-7774

Tel: 210 567-5125 Fax: 210 567-5167

E-mail: [orthopresprg@uthscsa.edu](mailto:orthopresprg@uthscsa.edu)

Internet: <http://www.mabrey.uthscsa.edu>

Accred Length: 1 Year Program Size: 1

Program ID: 261-48-21-007

### Virginia

#### Charlottesville

##### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Gwo-Jaw Wang, MD

Univ of Virginia Health Sciences Ctr

Dept of Ortho Surgery

HSC Box 159

Charlottesville, VA 22908

Tel: 804 924-2935 Fax: 804 924-5613

E-mail: [bjl7e@virginia.edu](mailto:bjl7e@virginia.edu)

Internet:

<http://www.med.va.edu/medicine/clinical/orthopaedics>

Accred Length: 1 Year Program Size: 1

Program ID: 261-51-21-009

# Allergy and Immunology

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

*Program Director:*

Max D Cooper, MD

Univ of Alabama

Rm 263

Birmingham, AL 35294

Tel: 205 975-7203 Fax: 205 975-7218

Accred Length: 2 Years Program Size: 2

Program ID: 020-01-21-109

## California

### La Jolla

#### Scripps Clinic/Scripps Green Hospital Program

*Sponsor:* Scripps Clinic

Scripps Green Hospital

*Program Director:*

Bruce L Zuraw, MD

Sandra C Christiansen, MD

Dept of Grad Med Educ/403C

Scripps Clinic-Green Hospital

10666 N Torrey Pines Rd

La Jolla, CA 92037-1093

Tel: 619 554-8582 Fax: 619 554-6310

E-mail: gne@scripps.edu

Internet: <http://scrippsclinic.com/edu>

Accred Length: 2 Years Program Size: 3

Program ID: 020-05-31-002

### Los Angeles

#### Southern California Kaiser Permanente Medical Care (Los Angeles) Program

*Sponsor:* Southern California Kaiser Permanente

Medical Group

Kaiser Foundation Hospital (Los Angeles)

*Program Director:*

Michael Kaplan, MD

Kaiser Foundation Hospital

1515 Vermont/5th Fl

Los Angeles, CA 90027

Tel: 323 783-4647 Fax: 323 783-4646

Accred Length: 2 Years Program Size: 2

Program ID: 020-05-12-003

#### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine

UCLA Medical Center

*Program Director:*

E Richard Stiehm, MD

Andrew Saxon, MD

UCLA Children's Hospital

Div of Ped Allergy

10833 Le Conte Ave/22-387 MDCC

Los Angeles, CA 90095-1752

Tel: 310 825-6481 Fax: 310 206-5843

E-mail: [estiehm@pediatrics.medsch.ucla.edu](mailto:estiehm@pediatrics.medsch.ucla.edu)

Accred Length: 2 Years Program Size: 3

Program ID: 020-05-11-038

### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center

*Program Director:*

Craig Jones, MD

Los Angeles County-USC Med Ctr

1801 E Marengo

Rm 1G1

Los Angeles, CA 90033

Tel: 323 226-3813 Fax: 323 226-5049

Accred Length: 2 Years Program Size: 2

Program ID: 020-05-21-065

#### VA Greater Los Angeles Healthcare System Program

*Sponsor:* VA Greater Los Angeles Healthcare System

Children's Hospital of Los Angeles

*Program Director:*

William B Klaustermeyer, MD

West Los Angeles VA Med Ctr

11301 Wilshire Blvd/111R

Los Angeles, CA 90073

Tel: 310 268-3011 Fax: 310 268-4922

Accred Length: 2 Years Program Size: 2

Program ID: 020-05-21-096

## Orange

### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center

Veterans Affairs Medical Center (Long Beach)

*Program Director:*

Sudhir Gupta, MD

Univ of California

C240 Medical Sciences I

Irvine, CA 92697-4069

Tel: 949 824-5818 Fax: 949 824-4362

E-mail: [sgupta@uci.edu](mailto:sgupta@uci.edu)

Accred Length: 2 Years Program Size: 2

Program ID: 020-05-21-064

## Sacramento

### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*

Suzanne S Teuber, MD

Univ of California Davis Sch of Med

Div of Rheum/Allergy/Clin Immunol

One Shields Ave/TB 192

Davis, CA 95616-8660

Tel: 530 752-2884 Fax: 530 754-6047

E-mail: [ssteuber@ucdavis.edu](mailto:ssteuber@ucdavis.edu)

Accred Length: 2 Years Program Size: 3

Program ID: 020-05-21-048

## San Diego

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical

Center

*Program Director:*

Diana L Marquardt, MD

Univ of California San Diego Med Ctr

Div of Allergy/Immunology

9500 Gilman Dr

La Jolla, CA 92093-0635

Tel: 619 534-2033 Fax: 619 534-2110

Accred Length: 2 Years Program Size: 1

Program ID: 020-05-21-066

## San Francisco

### University of California (San Francisco)/Stanford University Program

*Sponsor:* University of California (San Francisco)

Medical Center

Lucile Salter Packard Children's Hospital at Stanford

Stanford University Hospital

*Program Director:*

Richard S Shames, MD

Stanford Univ Med Ctr

Div of Allergy/Immunology

Rm G309 Stanford Univ Med Ctr

Stanford, CA 94305-5208

Tel: 650 723-5227 Fax: 650 498-5560

E-mail: [maribel.ortiz@stanford.edu](mailto:maribel.ortiz@stanford.edu)

Internet: [http://www-med.stanford.edu/schol/pediatrics/asthma\\_center/index.html](http://www-med.stanford.edu/schol/pediatrics/asthma_center/index.html)

Accred Length: 2 Years Program Size: 3

Program ID: 020-05-21-116

## Torrance

### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical

Center

*Program Director:*

Gildon N Beall, MD

Los Angeles County-Harbor-UCLA Med Ctr

1000 W Carson St

Torrance, CA 90509-2910

Tel: 310 222-2365 Fax: 310 533-0447

Accred Length: 2 Years Program Size: 3

Program ID: 020-05-21-102

## Colorado

### Denver

#### University of Colorado Program A

*Sponsor:* University of Colorado Health Sciences Center

National Jewish Ctr for Immunology and Respiratory

Medicine

*Program Director:*

Andrew H Liu, MD

National Jewish Med and Research Ctr

Dept of Pediatrics

1400 Jackson St

Denver, CO 80206-2762

Tel: 303 398-1245 Fax: 303 270-2182

E-mail: [liua@njc.org](mailto:liua@njc.org)

Internet: <http://www.njc.org>

Accred Length: 2 Years Program Size: 5

Program ID: 020-07-31-010

#### University of Colorado Program B

*Sponsor:* University of Colorado Health Sciences Center

National Jewish Ctr for Immunology and Respiratory

Medicine

*Program Director:*

Lanny J Rosenwasser, MD

Stephen C Dreskin, MD

National Jewish Ctr for Immunology and Resp Med

1400 Jackson St

Denver, CO 80206

Tel: 303 398-1656 Fax: 303 398-1806

E-mail: [rosenwasserl@njc.org](mailto:rosenwasserl@njc.org)

Accred Length: 2 Years Program Size: 3

Program ID: 020-07-31-086

## Connecticut

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
*Program Director:*  
 Philip W Askenase, MD  
 Fred S Kantor, MD  
 Yale Univ Sch of Med  
 Sect for Allergy/Clin Immunology  
 333 Cedar St/LCI 904  
 New Haven, CT 06520-8013  
 Tel: 203 785-4142 Fax: 203 785-3229  
*E-mail:* askanase.lab@quickmail.yale.edu  
*Internet:* http://www.info.med.yale.edu/intmed/  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 020-08-21-099

## District of Columbia

### Washington

#### Children's National Medical Center Program

*Sponsor:* Children's National Medical Center  
*Program Director:*  
 R Michael Sly, MD  
 Dept of Pediatrics  
 111 Michigan Ave NW  
 Washington, DC 20010-2970  
 Tel: 202 884-2033 Fax: 202 884-3461  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 020-10-11-039

#### Walter Reed Army Medical Center Program

*Sponsor:* Walter Reed Army Medical Center  
*Program Director:*  
 Col Renata J Engler, MD  
 Michael A O'Connell, MD  
 Walter Reed Army Med Ctr  
 Allergy/Immunology Dept  
 6825 16th St NW  
 Washington, DC 20307-5001  
 Tel: 202 782-6860 Fax: 202 782-7093  
*E-mail:* col\_renata\_engler@wramc1-amedd.army.mil  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 020-10-11-087  
 US Armed Services Program

## Florida

### St Petersburg

#### University of South Florida (All Children's) Program

*Sponsor:* University of South Florida College of Medicine  
 All Children's Hospital  
*Program Director:*  
 Robert A Good, MD  
 Sami L Bahna, MD  
 All Children's Hospital  
 801 Sixth St S  
 St Petersburg, FL 33701-4899  
 Tel: 727 892-4470 Fax: 727 892-8542  
*E-mail:* goodr@allkids.org  
*Accred Length:* 2 Years *Program Size:* 7  
*Program ID:* 020-11-21-106

## Tampa

#### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
 James A Haley Veterans Hospital  
*Program Director:*  
 Richard F Lockey, MD  
 Univ of South Florida Coll of Med  
 VA Hospital, Div of Allergy/Immun  
 13000 Bruce B Downs Blvd (111D)  
 Tampa, FL 33612  
 Tel: 813 972-7631 Fax: 813 972-7623  
*Internet:* http://www.med.usf.edu/intmed/allergy/  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 020-11-21-093

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
 Egleston Children's Hospital at Emory University  
 Emory University Hospital  
 Grady Memorial Hospital  
*Program Director:*  
 Timothy J Sullivan, MD  
 Keith M Phillips, MD  
 Emory Clinic  
 4th Fl  
 1365 Clifton Rd NE  
 Atlanta, GA 30322  
 Tel: 404 778-4867 Fax: 404 778-4147  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 020-12-21-101

### Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia Hospital and Clinics  
*Program Director:*  
 Betty B Wray, MD  
 Chester T Stafford, MD  
 Med Coll of Georgia  
 Dept of Peds/Med  
 BG-230  
 Augusta, GA 30912-3790  
 Tel: 706 721-3531 Fax: 706 721-2527  
*E-mail:* bettyw@mail.mcg.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 020-12-21-013

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
 Children's Memorial Medical Center  
 Northwestern Memorial Hospital  
*Program Director:*  
 Paul A Greenberger, MD  
 Northwestern Univ Med Sch  
 Div of Allergy/Immunology  
 303 E Chicago Ave/S207  
 Chicago, IL 60611-3008  
 Tel: 312 909-8171 Fax: 312 908-0205  
*E-mail:* p-greenberger@nwu.edu  
*Internet:* http://www.medicine.nwu.edu/allergy  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 020-16-31-016

## Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
 Cook County Hospital  
*Program Director:*  
 Anita Gewurz, MD  
 Rush-Presbyterian-St Luke's Med Ctr  
 1725 W Harrison St/Ste 207  
 Chicago, IL 60612  
 Tel: 312 942-6296 Fax: 312 563-2201  
*E-mail:* agewurz@rush.edu  
*Internet:* http://www.rush.edu/med/allergy  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 020-16-21-108

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program B

*Sponsor:* University of Iowa Hospitals and Clinics  
*Program Director:*  
 Zuhair K Ballas, MD  
 Univ of Iowa Hospitals and Clinics  
 Dept of Int Med  
 200 Hawkins Dr  
 Iowa City, IA 52242-1081  
 Tel: 319 356-3697 Fax: 319 356-8280  
*E-mail:* ballasz@uiowa.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 020-18-21-081

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
 University of Kansas Medical Center  
*Program Director:*  
 Daniel J Stechschulte, MD  
 Univ of Kansas Med Ctr  
 Rm 4035 Wescoe  
 3901 Rainbow Blvd  
 Kansas City, KS 66160-7317  
 Tel: 913 588-6008 Fax: 913 588-3897  
*E-mail:* dstechsc@kumc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 020-19-21-117

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
 Childrens Hospital  
 Medical Center of Louisiana at New Orleans  
*Program Director:*  
 Prem Kumar, MD  
 Ricardo U Sorensen, MD  
 Sect of Allergy/Immunology  
 Louisiana State Univ Med Ctr  
 1542 Tulane Ave  
 New Orleans, LA 70112-2822  
 Tel: 504 568-4580 Fax: 504 568-3899  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 020-21-21-070

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
Louisiana State University Medical College Campus  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (New Orleans)  
Veterans Affairs Medical Center-LSU Service (New Orleans)

*Program Director:*  
Manuel Lopez, MD  
Tulane Med Ctr  
1700 Perdido St  
Box SL57  
New Orleans, LA 70112  
*Tel:* 504 588-5578 *Fax:* 504 584-3686  
*E-mail:* malopez@mailhost.tcs.tulane.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 020-21-31-017

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* Louisiana State University Hospital-Shreveport  
Tulane University Hospital and Clinics

*Program Director:*  
Bettina C Hilman, MD  
Louisiana State Univ Med Ctr Hospital  
Med Educ Dept  
PO Box 33932  
Shreveport, LA 71130-3932  
*Tel:* 318 675-6094 *Fax:* 318 675-7668  
*E-mail:* bhilma@lsu.mc.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 020-21-21-060

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital

*Program Director:*  
N Franklin Adkinson Jr, MD  
Peyton A Eggleston, MD  
Johns Hopkins Asthma and Allergy Ctr  
5501 Hopkins Bayview Cir  
Baltimore, MD 21224-6801  
*Tel:* 410 550-2337 *Fax:* 410 550-2055  
*E-mail:* fadkinso@welchlink.welch.jhu.edu  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 020-23-21-094

**Bethesda****National Institutes of Health Clinical Center Program**

*Sponsor:* NIH Warren Grant Magnuson Clinical Center

*Program Director:*  
Dean D Metcalfe, MD  
NIAID/Laboratory Allergic Diseases  
Bldg 10/Rm 11C205  
10 Center Dr/MSC 1881  
Bethesda, MD 20892-1881  
*Tel:* 301 496-2165 *Fax:* 301 480-8384  
*E-mail:* dean.metcalfe@nih.gov  
*Accred Length:* 2 Years *Program Size:* 9  
*Program ID:* 020-23-21-090

**Massachusetts****Boston****Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)

*Program Director:*  
Helen M Hollingsworth, MD  
Boston Med Ctr  
80 E Concord St/Rm R304  
Boston, MA 02118  
*Tel:* 617 638-4933 *Fax:* 617 638-5298  
*E-mail:* hollings@bupula.bu.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 020-24-21-112

**Brigham and Women's Hospital Program**

*Sponsor:* Brigham and Women's Hospital

*Program Director:*  
Dirk K Greineder, MD PhD  
K Frank Austen, MD  
Brigham and Women's Hospital  
Smith Bldg/Rm 638  
One Jimmy Fund Way  
Boston, MA 02115  
*Tel:* 617 525-1300 *Fax:* 617 525-1310  
*E-mail:* mcfisher@warren.med.harvard.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 020-24-21-031

**Children's Hospital Program**

*Sponsor:* Children's Hospital

*Program Director:*  
Raif S Geha, MD  
Lynda C Schneider, MD  
Children's Hospital  
300 Longwood Ave  
Boston, MA 02115-5747  
*Tel:* 617 355-7602 *Fax:* 617 355-8205  
*E-mail:* geha@al.tch.harvard.edu  
*Internet:* http://web1.tch.harvard.edu/allergy/  
*Accred Length:* 2 Years *Program Size:* 9  
*Program ID:* 020-24-21-061

**Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital

*Program Director:*  
Johnson T Wong, MD  
Immunology/Allergy Unit  
100 Blossom St/Cox 5  
Boston, MA 02114  
*Tel:* 617 726-3850 *Fax:* 617 726-2365  
*Internet:* http://www.mgh.harvard.edu/  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 020-24-21-051

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals

*Program Director:*  
James R Baker Jr, MD  
William R Solomon, MD  
Univ of Michigan Hospitals  
Div of Allergy/Immunology  
3918 Taubman Ctr  
Ann Arbor, MI 48109-0380  
*Tel:* 734 647-2777 *Fax:* 734 936-2990  
*E-mail:* jrbakerjr@umich.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 020-25-21-045

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital

*Program Director:*  
John A Anderson, MD  
Henry Ford Hospital  
2799 W Grand Blvd  
Detroit, MI 48202  
*Tel:* 313 876-2662 *Fax:* 313 876-2094  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 020-25-11-032

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Detroit Receiving Hospital and University Health Center  
Veterans Affairs Medical Center (Detroit)

*Program Director:*  
Michael Simon, MD  
VA Med Ctr 111F  
4646 John R St  
Detroit, MI 48201  
*Tel:* 313 676-1000, ext 3796 *Fax:* 313 676-1122  
*E-mail:* simon.michael\_r@allen-park.va.gov  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 020-25-21-071

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

*Program Director:*  
Malcolm N Blumenthal, MD  
Univ of Minnesota  
C378 Mayo Bldg/Box 434  
420 Delaware St SE  
Minneapolis, MN 55455  
*Tel:* 612 624-5456 *Fax:* 612 624-9188  
*Internet:* http://www.dept.med.umn.edu/medicine/  
*Accred Length:* 2 Years *Program Size:* 1  
*Program ID:* 020-26-21-091

**Rochester****Mayo Graduate School of Medicine (Rochester) Program A**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital

*Program Director:*  
James T Li, MD  
Mayo Graduate Sch of Med  
Application Processing Ctr  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-3126 *Fax:* 507 284-0999  
*E-mail:* mgsm.intmed.specialties@mayo.edu  
*Internet:* http://www.mayo.edu/  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 020-26-11-018

**Mayo Graduate School of Medicine (Rochester) Program B**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
St Mary's Hospital of Rochester  
*Program Director:*  
Martin I Sachs, DO PhD  
Mayo Graduate Sch of Med  
Siebens 5th Fl  
Application Processing Ctr  
Rochester, MN 55905  
*Tel:* 507 284-2922 *Fax:* 507 284-0564  
*E-mail:* mgsn.intmed.specialties@mayo.edu  
*Internet:* <http://www.mayo.edu/>  
*Accred Length:* 2 Years *Program Size:* 1  
*Program ID:* 020-26-21-057

**Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
*Program Director:*  
James T Li, MD  
200 First Street, SW  
Rochester, MN 55905  
*Tel:* 507 284-4966 *Fax:* 507 284-0902  
*Accred Length:* 2 Years *Program Size:* 0  
*Program ID:* 020-26-21-115

**Missouri**

**Kansas City**

**University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine  
Children's Mercy Hospital  
Truman Medical Center-West  
*Program Director:*  
Jay M Portnoy, MD  
Children's Mercy Hospital  
Sect of Allergy Asthma Immunology  
2401 Gillham Rd  
Kansas City, MO 64108  
*Tel:* 816 234-3097 *Fax:* 816 346-1301  
*E-mail:* jportnoy@cmh.edu  
*Internet:* <http://www.cmh.edu/allergy>  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 020-28-21-114

**St Louis**

**St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
SSM Cardinal Glennon Children's Hospital  
St Louis University School of Medicine  
*Program Director:*  
Mark S Dykewicz, MD  
Alan P Knutsen, MD  
St Louis Univ Sch of Med  
1402 S Grand Blvd  
R209  
St Louis, MO 63104-1028  
*Tel:* 314 577-8456 *Fax:* 314 577-8459  
*E-mail:* dykewicz@slu.edu  
*Internet:*  
<http://www.slu.edu/colleges/med/graduatemed/allergy>  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 020-28-21-019

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
St Louis Children's Hospital  
*Program Director:*  
Daniel L Hamilos, MD  
Jonathan Gitlin, MD  
Washington Univ Sch of Med  
660 S Euclid Ave/Box 8122  
St Louis, MO 63110  
*Tel:* 314 454-7377 *Fax:* 314 454-5140  
*E-mail:* dhamilos@imgate.wustl.edu  
*Internet:* <http://www.internalmed.wustl.edu>  
*Accred Length:* 2 Years *Program Size:* 7  
*Program ID:* 020-28-21-095

**Nebraska**

**Omaha**

**Creighton University Program**

*Sponsor:* Creighton University School of Medicine  
Ehring Bergquist Hospital  
Tenet St Joseph Hospital at Creighton Univ Medical Center  
*Program Director:*  
Robert G Townley, MD  
Creighton Univ  
Allergic Disease Ctr  
2500 California Plaza  
Omaha, NE 68178  
*Tel:* 402 280-2940 *Fax:* 402 280-1843  
*E-mail:* diva@creighton.edu  
*Internet:* <http://www.medicine.creighton.edu/allergy/fellowshipdesc.html>  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 020-30-21-088

**New Jersey**

**Newark**

**UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
UMDNJ-University Hospital  
Veterans Affairs Medical Center (East Orange)  
*Program Director:*  
Leonard Bielory, MD  
James Oleske, MD MPH  
UMDNJ-New Jersey Med Sch  
Allergy/Immunology Dept  
90 Bergen St/DOC 4700  
Newark, NJ 07103-2499  
*Tel:* 973 972-2762 *Fax:* 973 972-2769  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 020-33-11-040

**New York**

**Bronx**

**Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
Montefiore Medical Center-Weiler Hospital  
*Program Director:*  
Arye Rubinstein, MD  
Albert Einstein Coll of Med  
1300 Morris Park Ave  
Mazer Bldg/Rm 200  
Bronx, NY 10461  
*Tel:* 718 430-2319 *Fax:* 718 430-8982  
*E-mail:* rubinste@aecom.yu.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 020-35-21-054

**Brooklyn**

**Long Island College Hospital Program**

*Sponsor:* Long Island College Hospital  
*Program Director:*  
Arlene T Schneider, MD  
Long Island College Hospital  
339 Hicks St  
Brooklyn, NY 11201  
*Tel:* 718 780-4674 *Fax:* 718 780-1493  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 020-35-11-041

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn  
*Program Director:*  
Alan S Josephson, MD  
SUNY Health Science Ctr-Brooklyn  
Dept of Med  
450 Clarkson Ave/Box 50  
Brooklyn, NY 11203-2098  
*Tel:* 718 270-2156 *Fax:* 718 270-1831  
*E-mail:* ajosephson@aol.com  
*Accred Length:* 2 Years *Program Size:* 3  
*Subspecialties:* ALI  
*Program ID:* 020-35-21-092

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Buffalo General Hospital)  
CGF Health System (Children's Hospital of Buffalo)  
*Program Director:*  
Mark Ballow, MD  
Stanley Schwartz, MD  
Children's Hospital  
219 Bryant St  
Buffalo, NY 14222-2099  
*Tel:* 716 878-7105 *Fax:* 716 888-3841  
*E-mail:* ballow@acsu.buffalo.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 020-35-21-053



**East Meadow****Nassau County Medical Center Program**

*Sponsor:* Nassau County Medical Center  
North Shore University Hospital

*Program Director:*  
Marianne Frieri, MD PhD  
Savita Pahwa, MD  
Nassau County Med Ctr  
Div of Clinical Immunopathology  
2201 Hempstead Trnkp  
East Meadow, NY 11554-5400  
Tel: 516 572-3214 Fax: 516 572-5614  
Accred Length: 2 Years Program Size: 4  
Program ID: 020-35-11-020

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
Schneider Children's Hosp (Long Island Jewish Med Ctr)

*Program Director:*  
Vincent R Bonagura, MD  
Long Island Jewish Med Ctr  
270-05 76th Ave  
New Hyde Park, NY 11040-1432  
Tel: 718 470-3300 Fax: 718 347-0859  
E-mail: bonagura@lij.com  
Internet: http://www.lij.edu  
Accred Length: 2 Years Program Size: 3  
Program ID: 020-35-21-105

**New York****Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Program Director:*  
Lloyd F Mayer, MD  
Charlotte Cunningham-Rundles, MD  
Mount Sinai Med Ctr  
1425 Madison Ave  
Rm 11-20 East Bldg  
New York, NY 10029-6574  
Tel: 212 241-5992 Fax: 212 987-5593  
E-mail: lmayer@smtplink.mssm.edu  
Accred Length: 2 Years Program Size: 3  
Program ID: 020-35-21-083

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*  
William J Davis, MD  
Vincent Butler Jr, MD  
Columbia Univ Coll of Physicians and Surgeons  
630 W 168th St  
New York, NY 10032  
Tel: 212 305-2300 Fax: 212 305-4538  
Accred Length: 2 Years Program Size: 1  
Program ID: 020-35-21-082

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*  
David J Valacer, MD  
Irwin Rappaport, MD  
New York Hospital  
525 E 68th St  
Rm J116  
New York, NY 10021  
Tel: 212 746-3313 Fax: 212 746-3988  
Accred Length: 2 Years Program Size: 2  
Program ID: 020-35-21-046

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*  
Kendall Smith, MD  
Cornell Univ Med Coll  
Allergy/Immunology Dept  
525 E 68th St/Box 41  
New York, NY 10021-0021  
Tel: 212 746-4464 Fax: 212 746-8167  
Accred Length: 2 Years Program Size: 2  
Program ID: 020-35-21-084

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*  
Stephen I Rosenfeld, MD  
Univ of Rochester Med Ctr  
601 Elmwood Ave/Box 695  
Rochester, NY 14642-8695  
Tel: 716 275-2891 Fax: 716 273-1070  
Internet: http://www.urmc.rochester.edu/smd/air  
Accred Length: 2 Years Program Size: 2  
Program ID: 020-35-11-043

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook

*Program Director:*  
Raymond J Dattwyler, MD  
Div of Allergy/Clin Immunology  
SUNY Health Sciences Ctr  
T16 Rm 040  
Stony Brook, NY 11794-8161  
Tel: 516 444-3808 Fax: 516 444-3475  
E-mail: bdagnelli@mail.som.sunysb.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 020-35-21-089

**North Carolina****Durham****Duke University Program**

*Sponsor:* Duke University Medical Center

*Program Director:*  
Rebecca H Buckley, MD  
Barton F Haynes, MD  
Duke Univ Med Ctr  
Div of Ped Allergy/Immunology  
Box 2898  
Durham, NC 27710  
Tel: 919 684-2922 Fax: 919 681-7979  
E-mail: buck1003@mc.duke.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 020-36-21-022

**Greenville****East Carolina University Program**

*Sponsor:* East Carolina University School of Medicine  
Pitt County Memorial Hospital

*Program Director:*  
W James Metzger, MD  
East Carolina Univ Sch of Med  
Dept of Med/Brody 3E-129  
Greenville, NC 27858-4354  
Tel: 252 816-3144 Fax: 252 816-3481  
E-mail: metzger@brody.med.ecu.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 020-36-21-107

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*  
John W Georgitis, MD  
Wake Forest Univ Baptist Med Ctr  
Medical Center Blvd  
Winston-Salem, NC 27157  
Tel: 336 716-0512 Fax: 336 716-7100  
E-mail: jgeorgit@bgsu.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 020-36-11-047

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Children's Hospital Medical Center  
Veterans Affairs Medical Center (Cincinnati)

*Program Director:*  
Amal H Assa'ad, MD  
David I Bernstein, MD  
Children's Hospital Med Ctr  
3333 Burnet Ave  
Cincinnati, OH 45229-2899  
Tel: 513 636-6771 Fax: 513 636-4615  
E-mail: assa0@chmcc.org  
Accred Length: 2 Years Program Size: 4  
Program ID: 020-38-21-113

**Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*  
Alton L Melton Jr, MD  
Cleveland Clinic Foundation  
Dept of Allergy/A72  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
Tel: 216 444-5690 Fax: 216 444-1162  
E-mail: meded@cestmp.ccf.org  
Internet: http://www.ccf.org  
Accred Length: 2 Years Program Size: 4  
Program ID: 020-38-21-104

**Pennsylvania****Philadelphia****Children's Hospital of Philadelphia Program**

*Sponsor:* Children's Hospital of Philadelphia  
Hospital of the University of Pennsylvania

*Program Director:*  
Nicholas A Pawlowski, MD  
Children's Hospital  
34th St and Civic Center Blvd  
5th Fl Wood Ctr  
Philadelphia, PA 19104-4399  
Tel: 215 590-2017, ext 1997 Fax: 215 590-2025  
E-mail: pawlowski@email.chop.edu  
Accred Length: 2 Years Program Size: 1  
Program ID: 020-41-21-074

### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital

*Program Director:*

Stephen J McGeady, MD

Jefferson Univ

841 Chestnut St

3rd Fl

Philadelphia, PA 19107-5541

Tel: 215 955-6504 Fax: 215 923-5816

Accred Length: 2 Years Program Size: 4

Program ID: 020-41-11-034

### University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania

*Program Director:*

Arnold Levinson, MD

Univ of Pennsylvania Sch of Med

726 Clinical Research Bldg

415 Curie Blvd

Philadelphia, PA 19104-6144

Tel: 215 898-4592 Fax: 215 898-0189

E-mail: frog@mail.med.upenn.edu

Accred Length: 2 Years Program Size: 6

Program ID: 020-41-21-075

### Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh

Children's Hospital of Pittsburgh

*Program Director:*

David P Skoner, MD

Children's Hospital

3706 Fifth Ave

4B 320

Pittsburgh, PA 15213-2583

Tel: 412 692-6850 Fax: 412 692-8499

E-mail: jaskom@caplink.chp.edu

Accred Length: 2 Years Program Size: 2

Program ID: 020-41-21-076

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine

Baptist Memorial Hospital

LeBonheur Children's Medical Center

St Jude Children's Research Hospital

University of Tennessee Medical Center (UT Bowld

Hospital)

Veterans Affairs Medical Center (Memphis)

*Program Director:*

Tai June Yoo, MD PhD

Michael Blais, MD

Univ of Tennessee Coll of Med

Div of Allerg/Immunology

956 Court Ave/Rm H300

Memphis, TN 38163

Tel: 901 448-6663 Fax: 901 448-5735

E-mail: tyoo@utmml.utmem.edu

Accred Length: 2 Years Program Size: 4

Program ID: 020-47-21-025

## Nashville

### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Program Director:*

Samuel R Marney Jr, MD

Vanderbilt Univ

1500 21st Ave S/Ste 3500 VAV

Nashville, TN 37212-8112

Tel: 615 322-7424 Fax: 615 343-0623

E-mail: samuel.m.arney@mcm.vanderbilt.edu

Accred Length: 2 Years Program Size: 4

Program ID: 020-47-21-097

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical

School

Children's Medical Center of Dallas

Dallas County Hospital District-Parkland Memorial

Hospital

Zale-Lipsby University Hospital

*Program Director:*

David A Khan, MD

Univ of Texas Southwestern Med Ctr

5323 Harry Hines Blvd

Dallas, TX 75235-8859

Tel: 214 648-3004 Fax: 214 648-9100

E-mail: dkhan@mednet.swmed.edu

Accred Length: 2 Years Program Size: 4

Program ID: 020-48-21-085

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Rafeul Alam, MD PhD

Univ of Texas Med Branch Hospitals

301 University Blvd

CSB 409

Galveston, TX 77555-0762

Tel: 409 772-3410 Fax: 409 772-5841

E-mail: ralam@utmb.edu

Internet:

<http://www.intmed.utmb.edu/division/allergy/allergy.html>

Accred Length: 2 Years Program Size: 2

Program ID: 020-48-11-026

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine

Methodist Hospital

Texas Children's Hospital

*Program Director:*

William T Shearer, MD PhD

David P Huston, MD

Baylor Coll of Med

Dept of Ped/Allergy-Immunology

One Baylor Plaza

Houston, TX 77030

Tel: 713 770-1319 Fax: 713 770-1260

E-mail: tmccumber@msmail.is5.tch.tmc.edu

Accred Length: 2 Years Program Size: 10

Program ID: 020-48-21-063

## Lackland AFB

### San Antonio Uniformed Services Health Education Consortium Program

*Sponsor:* San Antonio Uniformed Services Health

Education Consortium

Wilford Hall Medical Center (AETC)

*Program Director:*

Theodore M Freeman, MD

Wilford Hall Med Ctr/MMIA

2200 Bergquist Dr/Ste 1

Lackland AFB

San Antonio, TX 78236-5300

Tel: 210 292-5717 Fax: 210 292-7033

E-mail: freeman\_t@whmc-lafb.af.mil

Accred Length: 2 Years Program Size: 4

Program ID: 020-48-21-077

US Armed Services Program

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Lisa M Wheatley, MD MD

Thomas A Platts-Mills Jr, MD PhD

Univ of Virginia

Allergy/Immunology Dept

Box 225

Charlottesville, VA 22908

Tel: 804 924-2227 Fax: 804 924-5779

Accred Length: 2 Years Program Size: 4

Program ID: 020-51-21-100

### Richmond

#### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia

Commonwealth University

Medical College of Virginia Hospitals

*Program Director:*

Lawrence B Schwartz, MD PhD

Med Coll of Virginia

Div of Rheum/Allergy/Immun

PO Box 980263

Richmond, VA 23298-0263

Tel: 804 828-9685 Fax: 804 828-0283

E-mail: lschwartz@hsc.vcu.edu

Internet: <http://www.views.vcu.edu/internal-medicine/>

Accred Length: 2 Years Program Size: 2

Subspecialties: All

Program ID: 020-51-21-056

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine

Children's Hospital and Medical Center

University of Washington Medical Center

*Program Director:*

William R Henderson Jr, MD

Clifton T Furukawa, MD

Univ of Washington Med Ctr

Dept of Med/Box 356523

1959 NE Pacific St

Seattle, WA 98195-6523

Tel: 206 543-3780 Fax: 206 685-8918

E-mail: joangb@u.washington.edu

Accred Length: 2 Years Program Size: 3

Program ID: 020-54-21-078

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Program Director:*

Robert F Lemanske Jr, MD  
Univ of Wisconsin Hospital and Clinics  
600 Highland Ave/Rm H4-432  
Madison, WI 53792-4108

*Tel:* 608 263-6174 *Fax:* 608 263-3104

*E-mail:* rfl@medicine.wisc.edu

*Internet:* <http://www.medicine.wisc.edu/sections/allergy/>

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 020-56-21-028

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
Children's Hospital of Wisconsin  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Program Director:*

Kevin J Kelly, MD  
Jordan N Fink, MD  
Children's Hospital  
9000 W Wisconsin Ave  
PO Box 1997  
Milwaukee, WI 53201

*Tel:* 414 266-6840 *Fax:* 414 266-6437

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 020-56-31-037

**Anesthesiology****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Carraway Methodist Medical Center  
Children's Hospital of Alabama  
Cooper Green Hospital  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*

David H Chestnut, MD  
Univ of Alabama, Dept of Anesth  
Jefferson Tower 964  
619 S 19th St  
Birmingham, AL 35233-6810

*Tel:* 205 934-6525 *Fax:* 205 975-5963

*E-mail:* aboutreaux@ms.jt.anes.uab.edu

*Internet:* <http://www.anes.uab.edu>

*Accred Length:* 3 Years *Program Size:* 48

*Subspecialties:* APM

*Program ID:* 040-01-21-010

**Arizona****Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
Maricopa Medical Center  
University Medical Center  
Veterans Affairs Medical Center (Tucson)

*Program Director:*

Steven J Barker, PhD MD  
Univ of Arizona Health Sciences Ctr  
PO Box 245114  
1501 N Campbell Ave  
Tucson, AZ 85724-5114

*Tel:* 520 626-7141 *Fax:* 520 626-6943

*E-mail:* marthema@u.arizona.edu

*Internet:* <http://www.ahsc.arizona.edu/anesth/>

*Accred Length:* 4 Years *Program Size:* 26

*Subspecialties:* APM, CCA

*Program ID:* 040-03-21-012

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*

Michael L Schmitz, MD  
Univ of Arkansas for Med Sciences  
4301 W Markham St  
Slot 515  
Little Rock, AR 72205-7199

*Tel:* 501 320-2933 *Fax:* 501 320-2939

*E-mail:* mahunkenestherm@exchange.uams.edu

*Internet:* <http://www.uams.edu>

*Accred Length:* 3 Years *Program Size:* 31 (GYI: 7)

*Subspecialties:* PAN

*Program ID:* 040-04-21-013

**California****Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center

*Program Director:*

Wayne K Jacobsen, MD  
Loma Linda Univ Med Ctr  
Dept of Anesthesia/Rm 2539  
Loma Linda, CA 92354

*Tel:* 909 824-4475 *Fax:* 909 824-4143

*Accred Length:* 3 Years *Program Size:* 36

*Subspecialties:* APM

*Program ID:* 040-05-21-018

**Los Angeles****Charles R Drew University Program**

*Sponsor:* Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center

*Program Director:*

Calvin L Johnson, MD  
Martin Luther King Jr-Drew Med Ctr  
12021 S Wilmington Ave  
Los Angeles, CA 90059

*Tel:* 310 668-4683 *Fax:* 310 764-5906

*Accred Length:* 4 Years *Program Size:* 10 (GYI: 0)

*Program ID:* 040-05-21-019

**UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
Cedars-Sinai Medical Center  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System

*Program Director:*

Patricia A Kapur, MD  
UCLA Sch of Med  
Dept of Anesthesiology  
Box 951778

Los Angeles, CA 90095-1778

*Tel:* 310 825-3316 *Fax:* 310 267-1790

*E-mail:* cdb@anes.ucla.edu

*Internet:* <http://www.anes.ucla.edu>

*Accred Length:* 3 Years *Program Size:* 57

*Subspecialties:* APM

*Program ID:* 040-05-21-020

**University of Southern California Program**

*Sponsor:* Los Angeles County-USC Medical Center

*Program Director:*

Ronald L Katz, MD  
Los Angeles County-USC Med Ctr  
1200 N State St/Rm 14-901  
Los Angeles, CA 90033

*Tel:* 323 226-4597 *Fax:* 323 226-2794

*E-mail:* merit@hsc.edu

*Internet:*

<http://www.usc.edu/hsc/medicine/anesthesiology>

*Accred Length:* 4 Years *Program Size:* 55

*Program ID:* 040-05-21-018

## Orange

### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
San Bernardino County Medical Center  
Veterans Affairs Medical Center (Long Beach)

*Program Director:*

Elizabeth C Behringer, MD  
Univ of California Irvine Med Ctr  
101 The City Dr S/Bldg 53 Rm 227  
Orange, CA 92868

*Tel:* 714 456-7568 *Fax:* 714 456-7702

*E-mail:* ebehring@uci.edu

*Internet:* <http://www.com.uci.edu>

*Accred Length:* 3 Years *Program Size:* 28

*Subspecialties:* APM, CCA

**Program ID: 040-05-21-015**

## Sacramento

### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*

Peter G Moore, MD PhD  
Univ of California Davis Med Ctr  
PSSB Ste 1200  
4150 V St  
Sacramento, CA 95817

*Tel:* 916 734-5169 *Fax:* 916 734-7980

*E-mail:* smgaskins@ucdavis.edu

*Internet:* <http://www.anesthesiology.ucdmc.ucdavis.edu/>

*Accred Length:* 3 Years *Program Size:* 24

*Subspecialties:* APM

**Program ID: 040-05-21-014**

## San Diego

### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)

*Program Director:*

David Leivers, MD  
Naval Med Ctr  
Dept of Anesthesia  
San Diego, CA 92134-5000

*Tel:* 619 532-8941 *Fax:* 619 532-8945

*E-mail:* dleivers@snd10.med.navy.mil

*Accred Length:* 3 Years *Program Size:* 17

**Program ID: 040-05-21-006**

**US Armed Services Program**

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

Children's Hospital and Health Center  
Veterans Affairs Medical Center (San Diego)

*Program Director:*

John C Drummond, MD  
UCSD Med Ctr  
200 W Arbor Dr  
San Diego, CA 92103-8770

*Tel:* 619 543-5297 *Fax:* 619 543-5424

*Internet:* <http://anes-ix.in.ucsd.edu/>

*Accred Length:* 4 Years *Program Size:* 25

*Subspecialties:* APM

**Program ID: 040-05-21-022**

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

Mount Zion Medical Center of the University of California  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center

*Program Director:*

Ronald D Miller, MD  
513 Parnassus Ave  
Rm S-436/Box 0648  
San Francisco, CA 94143-0648

*Tel:* 415 476-3235 *Fax:* 415 502-5375

*E-mail:* janet\_molinari@quickmail.ucsf.edu

*Internet:* <http://anesthesia.ucsf.edu/anestweb>

*Accred Length:* 4 Years *Program Size:* 66

*Subspecialties:* APM, CCA

**Program ID: 040-05-21-023**

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System

*Program Director:*

Donald R Stanski, MD  
Stanford Univ Med Ctr  
300 Pasteur Dr/Rm H3580  
Stanford, CA 94305-5117

*Tel:* 650 723-7377 *Fax:* 650 725-8544

*Internet:*

<http://www.-leland.stanford.edu/dept/anesthesia>

*Accred Length:* 3 Years *Program Size:* 47

*Subspecialties:* APM, CCA, PAN

**Program ID: 040-05-21-025**

## Torrance

### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*

Elaine C Yang, MD  
Los Angeles County-Harbor-UCLA Med Ctr  
Box 10  
1000 W Carson St  
Torrance, CA 90509-2910

*Tel:* 310 222-3472 *Fax:* 310 782-1467

*Accred Length:* 4 Years *Program Size:* 12

**Program ID: 040-05-11-026**

## Colorado

## Denver

### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center  
Denver Health and Hospitals  
Veterans Affairs Medical Center (Denver)

*Program Director:*

Charles P Gibbs, MD  
Univ of Colorado Health Sciences Ctr  
Dept of Anesth/B113  
4200 E Ninth Ave  
Denver, CO 80262

*Tel:* 303 394-8275 *Fax:* 303 270-8329

*E-mail:* jhratterree@ski.uhcolorado.edu

*Internet:* <http://www.uchsc.edu/sm/anesth>

*Accred Length:* 3 Years *Program Size:* 36

*Subspecialties:* APM, PAN

**Program ID: 040-07-21-028**

## Connecticut

## Farmington

### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Connecticut Children's Medical Center

Hartford Hospital  
St Francis Hospital and Medical Center  
Univ of Connecticut Health Center/John Dempsey Hospital

*Program Director:*

Richard B Lilly, MD  
Univ of Connecticut Sch of Med  
263 Farmington Ave  
Farmington, CT 06030-2015

*Tel:* 860 679-3597 *Fax:* 860 679-1275

*Internet:*

<http://www.resprog.uhc.edu/md/anesthesiology/home.html>

*Accred Length:* 3 Years *Program Size:* 24

**Program ID: 040-08-21-172**

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)

*Program Director:*

Abraham L Mandel, MD  
Yale-New Haven Med Ctr, Dept of Anesth  
PO Box 3333  
New Haven, CT 06501-8110

*Tel:* 203 785-2802 *Fax:* 203 785-6664

*Internet:* <http://info.med.yale.edu/anesthes/>

*Accred Length:* 3 Years *Program Size:* 50

*Subspecialties:* APM, CCA, PAN

**Program ID: 040-08-21-030**

## District of Columbia

## Washington

### George Washington University Program

*Sponsor:* George Washington University School of Medicine

George Washington University Hospital (UHS)

*Program Director:*

Michael J Berrigan, PhD MD  
George Washington Univ Med Ctr  
901 23rd St NW  
Washington, DC 20037

*Tel:* 202 994-3134 *Fax:* 202 994-5620

*E-mail:* berrigan@gwis2.circ.gwu.edu

*Internet:* <http://www.gwumc.edu>

*Accred Length:* 3 Years *Program Size:* 21

*Subspecialties:* CCA, PAN

**Program ID: 040-10-21-033**

### Georgetown University Program

*Sponsor:* Georgetown University Medical Center

*Program Director:*

David E Lees, MD  
Georgetown Univ Hospital  
3800 Reservoir Rd NW  
Washington, DC 20007

*Tel:* 202 687-8556 *Fax:* 202 687-8854

*E-mail:* leesd@gunet.georgetown.edu

*Internet:*

<http://www.dm1.georgetown.edu/depts/anesthesia/residency>

*Accred Length:* 4 Years *Program Size:* 13

*Subspecialties:* APM

**Program ID: 040-10-21-032**

**Howard University Program***Sponsor:* Howard University Hospital*Program Director:*Melville Q Wyche Jr, MD  
Howard Univ Hospital  
2041 Georgia Ave NW/Ste B105  
Washington, DC 20060*Tel:* 202 865-6711 *Fax:* 202 865-6713*Accred Length:* 4 Years *Program Size:* 19 (GYI: 2)*Program ID:* 040-10-11-034**Florida****Gainesville****University of Florida Program***Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)*Program Director:*Nikolaus Gravenstein, MD  
Univ of Florida

Dept of Anesthesiology

1600 SW Archer Rd  
Gainesville, FL 32610-0254*Tel:* 352 395-0077 *Fax:* 352 395-6922*E-mail:* mahla@anest2.anest.ufl.edu*Internet:* <http://www.anest.ufl.edu>*Accred Length:* 4 Years *Program Size:* 68 (GYI: 12)*Subspecialties:* APM, CCA, PAN*Program ID:* 040-11-21-035**Miami****University of Miami-Jackson Memorial Medical Center Program***Sponsor:* University of Miami-Jackson Memorial Medical CenterMiami Children's Hospital  
Mount Sinai Medical Center of Greater Miami  
Veterans Affairs Medical Center (Miami)*Program Director:*NW Brian Craythorne, MD  
Univ of Miami Sch of Med

PO Box 016370

R370

Miami, FL 33101

*Tel:* 305 585-6970 *Fax:* 305 545-6753*E-mail:* lpatt@umdas.med.miami.edu*Internet:* <http://umdas.med.miami.edu>*Accred Length:* 4 Years *Program Size:* 104 (GYI: 10)*Subspecialties:* APM, CCA, PAN*Program ID:* 040-11-21-036**Tampa****University of South Florida Program***Sponsor:* University of South Florida College of Medicine  
H Lee Moffitt Cancer Center  
Tampa General Healthcare*Program Director:*John B Downs, MD  
Univ of South Florida Med Ctr  
MDC 59

12901 Bruce B Downs Blvd

Tampa, FL 33612-4799

*Tel:* 813 251-7082 *Fax:* 813 251-7418*E-mail:* casanova@com1.med.usf.edu*Internet:*<http://www.med.usf.edu/anesthesiology/index.html>*Accred Length:* 4 Years *Program Size:* 52 (GYI: 10)*Subspecialties:* APM, CCA*Program ID:* 040-11-21-178**Georgia****Atlanta****Emory University Program***Sponsor:* Emory University School of Medicine  
Egleston Children's Hospital at Emory University  
Emory University Hospital  
Grady Memorial Hospital*Program Director:*

John L Waller, MD

Emory Univ Sch of Med

Dept of Anesthesiology

1364 Clifton Rd NE

Atlanta, GA 30322

*Tel:* 404 778-3378 *Fax:* 404 778-5405*E-mail:* barbara\_jones@emory.org*Internet:*<http://www.cc.emory.edu/whsc/med/anesthesiology/index.html>*Accred Length:* 3 Years *Program Size:* 42*Subspecialties:* APM, CCA*Program ID:* 040-12-21-037**Augusta****Medical College of Georgia Program***Sponsor:* Medical College of Georgia Hospital and Clinics  
Veterans Affairs Medical Center (Augusta)*Program Director:*

Robert S Crumrine, MD

Med Coll of Georgia

Dept of Anesthesiology

1120 15th St/BIW-2144

Augusta, GA 30912-2700

*Tel:* 706 721-4544 *Fax:* 706 721-7753*E-mail:* sdawkins@mail.mcg.edu*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)*Subspecialties:* APM*Program ID:* 040-12-11-038**Illinois****Chicago****Cook County Hospital Program***Sponsor:* Cook County Hospital*Program Director:*

Alon P Winnie, MD

Cook County Hospital

Dept of Anesthesiology

1835 W Harrison St

Chicago, IL 60612-9985

*Tel:* 312 633-6176 *Fax:* 312 633-5773*Internet:* <http://www.cookcountyhospital.edu>*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)*Program ID:* 040-16-12-039**Illinois Masonic Medical Center Program***Sponsor:* Illinois Masonic Medical Center*Program Director:*

M Ramez Salem, MD

Illinois Masonic Med Ctr

Dept of Anesthesiology

836 W Wellington Ave

Chicago, IL 60657-5193

*Tel:* 773 296-7035 *Fax:* 773 296-5088*E-mail:* dmartin@immc.org*Internet:* <http://www.immc.org>*Accred Length:* 4 Years *Program Size:* 52*Program ID:* 040-16-21-040**McGaw Medical Center of Northwestern University Program***Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center  
Evanston Hospital  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)*Program Director:*

Barry A Shapiro, MD

Northwestern Univ Med Sch

303 E Superior St/Ste 360

Chicago, IL 60611-3053

*Tel:* 312 908-8254 *Fax:* 312 908-3233*Internet:* <http://www.careermd.com>*Accred Length:* 4 Years *Program Size:* 39*Subspecialties:* APM, CCA*Program ID:* 040-16-21-042**Rush-Presbyterian-St Luke's Medical Center Program***Sponsor:* Rush-Presbyterian-St Luke's Medical Center*Program Director:*

Anthony D Ivankovich, MD

1653 W Congress Pkwy

Chicago, IL 60612

*Tel:* 312 942-6504 *Fax:* 312 942-8858*Accred Length:* 4 Years *Program Size:* 49 (GYI: 12)*Subspecialties:* APM*Program ID:* 040-16-21-043**University of Chicago Program***Sponsor:* University of Chicago Hospitals*Program Director:*

Michael F Roizen, MD

Univ of Chicago

5841 S Maryland Ave/MC4028

Chicago, IL 60637-1470

*Tel:* 773 702-6700 *Fax:* 773 834-0063*E-mail:* webmaster@dacc.bsd.uchicago.edu*Internet:* <http://www.webmaster@dacc.bsd.uchicago.edu>*Accred Length:* 4 Years *Program Size:* 52 (GYI: 7)*Subspecialties:* APM*Program ID:* 040-16-11-044**University of Illinois College of Medicine at Chicago Program***Sponsor:* University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center

University of Illinois Hospital and Clinics

*Program Director:*

Ronald F Albrecht, MD

Univ of Illinois-Chicago Coll of Med

Dept of Anesth (M/C 515)

1740 W Taylor St

Chicago, IL 60612-7239

*Tel:* 312 996-4021 *Fax:* 312 996-4019*E-mail:* mouse@uic.edu*Accred Length:* 4 Years *Program Size:* 77 (GYI: 18)*Subspecialties:* APM*Program ID:* 040-16-11-041**Maywood****Loyola University Program***Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital*Program Director:*

Stephen Slogoff, MD

Loyola Univ Med Ctr

Dept of Anesthesiology

2160 S First Ave

Maywood, IL 60153

*Tel:* 708 216-9169 *Fax:* 708 216-1249*E-mail:* sslogoff@luc.edu*Accred Length:* 4 Years *Program Size:* 18 (GYI: 2)*Subspecialties:* APM*Program ID:* 040-16-11-046



## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian IU Hospital  
Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Program Director:*  
Robert K Stoelting, MD  
Indiana Univ Sch of Med  
1120 South Dr/RH 204  
Indianapolis, IN 46202-5115  
*Tel:* 317 274-0269 *Fax:* 317 274-0256

*E-mail:* robert\_stoelting@anesthesia.iupui.edu  
*Internet:* <http://www.iupui.edu/~anesth/index.html>  
*Accred Length:* 4 Years *Program Size:* 67  
*Subspecialties:* APM  
*Program ID:* 040-17-21-048

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Program Director:*  
David L Brown, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Anesthesia  
200 Hawkins Dr  
Iowa City, IA 52242-1009

*Tel:* 319 356-2633 *Fax:* 319 356-2940  
*E-mail:* david-brown@uiowa.edu  
*Internet:* <http://www.anesth.uiowa.edu>  
*Accred Length:* 4 Years *Program Size:* 48 (GYI: 12)  
*Subspecialties:* APM, CCA  
*Program ID:* 040-18-21-049

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center

*Program Director:*  
Kirk T Benson, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
Kansas City, KS 66160-7415

*Tel:* 913 588-3304 *Fax:* 913 588-3365  
*E-mail:* pcampbell@kumc.edu  
*Internet:* <http://www.kumc.edu/anes>  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 040-19-11-050

## Wichita

#### University of Kansas (Wichita) Program

*Sponsor:* University of Kansas School of Medicine (Wichita)  
Columbia Wesley Medical Center  
Via Christi Regional Medical Center  
Via Christi Regional Medical Center-St Joseph

*Program Director:*  
Byran L Black, MD  
Dept of Anesthesiology  
929 N St Francis/Rm 8074  
Wichita, KS 67214-3882

*Tel:* 316 268-6147 *Fax:* 316 291-7759  
*E-mail:* anesthe1@kumc.edu  
*Internet:* <http://www.kumc.edu/wichita/dept/anes/>  
*Accred Length:* 4 Years *Program Size:* 7 (GYI: 3)  
*Program ID:* 040-19-22-051

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky Hospital  
*Program Director:*  
William O Witt, MD  
Univ of Kentucky-Albert B Chandler Med Ctr  
800 Rose St/Rm N 202  
Lexington, KY 40536-0293

*Tel:* 606 323-5956, ext 123 *Fax:* 606 323-1080  
*Internet:* <http://www.anes.uky.edu>  
*Accred Length:* 4 Years *Program Size:* 32  
*Subspecialties:* APM  
*Program ID:* 040-20-21-052

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Alliant Health System)  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Program Director:*  
Benjamin M Rigor, MD  
Univ of Louisville Sch of Med  
Dept of Anesthesiology  
545 S Jackson St/Ste 100  
Louisville, KY 40202-3617

*Tel:* 502 852-5851 *Fax:* 502 852-6056  
*Internet:* <http://www.louisville.edu/medschool/anesth/>  
*Accred Length:* 4 Years *Program Size:* 23  
*Program ID:* 040-20-21-053

## Louisiana

### New Orleans

#### Alton Ochsner Medical Foundation Program

*Sponsor:* Alton Ochsner Medical Foundation  
*Program Director:*  
James R Douglas Jr, MD PhD  
Alton Ochsner Med Foundation  
Dept of Grad Med Educ  
1516 Jefferson Hwy  
New Orleans, LA 70121

*Tel:* 504 842-3260 *Fax:* 504 842-3193  
*E-mail:* dlambert@ochsner.org  
*Internet:* <http://www.oschner.org>  
*Accred Length:* 4 Years *Program Size:* 13 (GYI: 3)  
*Program ID:* 040-21-12-055

## Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics

*Program Director:*  
Melvin C Gitlin, MD  
Tulane Univ Sch of Med  
1430 Tulane Ave  
New Orleans, LA 70112-2699

*Tel:* 504 588-5904 *Fax:* 504 584-3501  
*Internet:* <http://www.tmc.tulane.edu/anes>  
*Accred Length:* 4 Years *Program Size:* 30  
*Program ID:* 040-21-31-168

## Shreveport

#### Louisiana State University (Shreveport) Program

*Sponsor:* Louisiana State University Hospital-Shreveport  
*Program Director:*  
Randall C Cork, MD PhD  
Louisiana State Univ Med Ctr Hospital  
1501 Kings Hwy  
PO Box 33932

Shreveport, LA 71130-3932  
*Tel:* 318 675-5300 *Fax:* 318 675-6681  
*E-mail:* mharri6@lsuic.edu  
*Internet:* <http://www.anesthesia.lsuic.edu>

*Accred Length:* 3 Years *Program Size:* 14  
*Subspecialties:* APM  
*Program ID:* 040-21-11-056

## Maine

### Portland

#### Maine Medical Center Program

*Sponsor:* Maine Medical Center  
*Program Director:*  
Kenneth L Raessler, MD  
Maine Med Ctr  
22 Bramhall St  
Portland, ME 04102-3175  
*Tel:* 207 871-2526 *Fax:* 207 871-6236  
*Accred Length:* 4 Years *Program Size:* 11 (GYI: 2)  
*Program ID:* 040-22-11-057

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital

*Program Director:*  
Edward D Miller Jr, MD  
Dept of Anes/Critical Care Med  
Johns Hopkins Hospital  
600 N Wolfe St/Blalock 1415  
Baltimore, MD 21287-4963

*Tel:* 410 955-7609 *Fax:* 410 955-5607  
*E-mail:* jkirsch@welchlink.welch.jhu.edu  
*Internet:* <http://www.med.jhu.edu/anesthesiology>  
*Accred Length:* 4 Years *Program Size:* 66  
*Subspecialties:* APM, CCA, PAN  
*Program ID:* 040-23-21-058

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System

*Program Director:*

Jane Matjasko, MD

Univ of Maryland

Dept of Anesthesiology

22 S Greene St/Box 253

Baltimore, MD 21201

*Tel:* 410 328-6120 *Fax:* 410 328-5531

*Internet:* <http://anesthesia.ummc.ab.umd.edu>

*Accred Length:* 3 Years *Program Size:* 21

*Subspecialties:* APM, CCA

*Program ID:* 040-23-11-059

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium

National Naval Medical Center (Bethesda)

Walter Reed Army Medical Center

*Program Director:*

Alvin R Manalaysay, MD

National Naval Med Ctr

8901 Wisconsin Ave

Bethesda, MD 20889

*Tel:* 301 295-4455 *Fax:* 301 295-5063

*E-mail:* [bth0plm@bth12.med.navy.mil](mailto:bth0plm@bth12.med.navy.mil)

*Accred Length:* 3 Years *Program Size:* 36

*Program ID:* 040-10-21-190

US Armed Services Program

**Massachusetts****Boston****Beth Israel Deaconess Medical Center Program**

*Sponsor:* Beth Israel Deaconess Medical Center

*Program Director:*

Leonard S Bushnell, MD

Beth Israel Deaconess Med Ctr

Dept of Anes/Critical Care

330 Brookline Ave

Boston, MA 02215

*Tel:* 617 754-2713 *Fax:* 617 667-5013

*Internet:*

<http://www.harvard.med.edu/programs/anesthesia/bih>

*Accred Length:* 4 Years *Program Size:* 47

*Subspecialties:* APM, CCA

*Program ID:* 040-24-11-060

**Boston University Medical Center Program**

*Sponsor:* Boston Medical Center

*Program Director:*

Keith P Lewis, MD MBA

Boston Med Ctr

Anesthesiology Dept

One Boston Medical Center Pl

Boston, MA 02118-2393

*Tel:* 617 638-6950 *Fax:* 617 638-6959

*Internet:* <http://www.bmc.org/anesthesia>

*Accred Length:* 3 Years *Program Size:* 14

*Program ID:* 040-24-21-062

**Brigham and Women's Hospital Program**

*Sponsor:* Brigham and Women's Hospital

*Program Director:*

Simon Gelman, MD PhD

Brigham and Women's Hospital

Attn: Eileen Stanford, Registrar

75 Francis St

Boston, MA 02115

*Tel:* 617 732-8210 *Fax:* 617 730-9534

*E-mail:* [eileen@zeus.bwh.harvard.edu](mailto:eileen@zeus.bwh.harvard.edu)

*Internet:* <http://zeus.bwh.harvard.edu>

*Accred Length:* 4 Years *Program Size:* 80

*Subspecialties:* APM, CCA

*Program ID:* 040-24-21-066

**Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital

*Program Director:*

Warren M Zapol, MD

Massachusetts General Hospital

Dept of Anesthesia/Critical Care

Fruit St

Boston, MA 02114

*Tel:* 617 726-3030 *Fax:* 617 726-3032

*Internet:* <http://www.mghdacc.com>

*Accred Length:* 3 Years *Program Size:* 66

*Subspecialties:* APM, CCA

*Program ID:* 040-24-31-044

**New England Medical Center Hospitals Program**

*Sponsor:* New England Medical Center Hospitals

*Program Director:*

W Heinrich Wurm, MD

New England Med Ctr

750 Washington St

NEMC Box 298

Boston, MA 02111

*Tel:* 617 636-6044 *Fax:* 617 636-8384

*E-mail:* [ralph.yarnell@es.nemc.org](mailto:ralph.yarnell@es.nemc.org)

*Internet:* <http://www.nemc.org/anes/anesres.htm>

*Accred Length:* 3 Years *Program Size:* 12

*Subspecialties:* APM, PAN

*Program ID:* 040-24-21-065

**St Elizabeth's Medical Center of Boston Program**

*Sponsor:* St Elizabeth's Medical Center of Boston

*Program Director:*

David J Cullen, MD MS

St Elizabeth's Med Ctr

736 Cambridge St

CMP2A

Boston, MA 02135-2997

*Tel:* 617 789-2777 *Fax:* 617 254-6384

*E-mail:* [ppatters@semc.org](mailto:ppatters@semc.org)

*Internet:* <http://www.semc.org>

*Accred Length:* 4 Years *Program Size:* 30

*Program ID:* 040-24-21-067

**Springfield****Baystate Medical Center Program**

*Sponsor:* Baystate Medical Center

*Program Director:*

Prasad R Kilaru, MD

Dept of Anesthesiology

759 Chestnut St

Springfield, MA 01199

*Tel:* 413 794-4326 *Fax:* 413 794-5349

*E-mail:* [kristen.kolb@bhs.org](mailto:kristen.kolb@bhs.org)

*Internet:* <http://www.baystatehealth.com>

*Accred Length:* 4 Years *Program Size:* 27 (GYI: 6)

*Subspecialties:* APM

*Program ID:* 040-24-12-069

**Worcester****University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Program Director:*

Philomena M Verghese, MD

Univ of Massachusetts Med Sch

Dept of Anesthesiology

55 Lake Ave N

Worcester, MA 01655

*Tel:* 508 856-3821 *Fax:* 508 856-5911

*Accred Length:* 4 Years *Program Size:* 18

*Subspecialties:* APM, CCA

*Program ID:* 040-24-31-070

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals

*Program Director:*

Kevin K Tremper, PhD MD

1G323 UH 0048

1500 E Medical Center Dr

Ann Arbor, MI 48109-0048

*Tel:* 313 936-4280 *Fax:* 313 936-9091

*Internet:* <http://www.anes.med.umich.edu/>

*Accred Length:* 4 Years *Program Size:* 59

*Subspecialties:* APM, CCA, PAN

*Program ID:* 040-25-21-071

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital

*Program Director:*

Fathy S Gabriel, MD BS

Henry Ford Hospital

Dept of Anesthesiology

2799 W Grand Blvd

Detroit, MI 48202

*Tel:* 313 876-7648 *Fax:* 313 556-9867

*Accred Length:* 4 Years *Program Size:* 18 (GYI: 6)

*Subspecialties:* APM, CCA

*Program ID:* 040-25-21-185

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center

*Program Director:*

H Michael Marsh, MD

Sinai Hospital

6767 W Outer Dr

Detroit, MI 48235

*Tel:* 313 493-5335 *Fax:* 313 493-5112

*Accred Length:* 4 Years *Program Size:* 22 (GYI: 9)

*Subspecialties:* CCA

*Program ID:* 040-25-31-073

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center

*Program Director:*

Richard J Palahniuk, MD  
Univ of Minnesota Hospital and Clinics  
420 Delaware St SE  
Box 294 UMHC  
Minneapolis, MN 55455-0392  
*Tel:* 612 624-9990 *Fax:* 612 626-2363  
*E-mail:* palah001@maroon.tc.umn.edu  
*Internet:* [http://www.umn.edu/anesthes/anes\\_hp.html](http://www.umn.edu/anesthes/anes_hp.html)  
*Accred Length:* 4 Years *Program Size:* 22 (GYI: 4)  
*Program ID:* 040-26-31-075

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Jacksonville)  
Mayo Clinic (Rochester)  
Mayo Clinic (Scottsdale)  
Rochester Methodist Hospital  
Scottsdale Healthcare-Shea  
St Luke's Hospital  
St Mary's Hospital of Rochester

*Program Director:*

Duane K Rorie, MD PhD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 255-6219 *Fax:* 507 255-2939  
*E-mail:* mgsm.roch.mn.anesthesiology@mayo.edu  
*Internet:* <http://www.mayo.edu/>  
*Accred Length:* 4 Years *Program Size:* 64 (GYI: 7)  
*Subspecialties:* APM, CCA  
*Program ID:* 040-26-21-076

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
University Hospital

*Program Director:*

John H Eichhorn, MD  
Univ of Mississippi Med Ctr  
Dept of Anesthesiology  
2500 N State St  
Jackson, MS 39216-4505  
*Tel:* 601 984-5900 *Fax:* 601 984-5912  
*E-mail:* cgriffin@anesthesia.umsmed.edu  
*Accred Length:* 4 Years *Program Size:* 27 (GYI: 7)  
*Program ID:* 040-27-11-077

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
University Hospitals and Clinics

*Program Director:*

Noel W Lawson, MD  
Univ of Missouri-Columbia  
Anesthesiology/DC00500  
One Hospital Dr  
Columbia, MO 65212  
*Tel:* 573 882-2568 *Fax:* 573 882-2226  
*Internet:* <http://www.missouri.edu/~anespp>  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 4)  
*Program ID:* 040-28-11-078

### Kansas City

#### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine

Saint Luke's Hospital  
Truman Medical Center-West

*Program Director:*

Eugene E Fibuch, MD  
St Luke's Hospital  
44th and Wornall Rd  
Kansas City, MO 64111  
*Tel:* 816 932-5132 *Fax:* 816 932-5179  
*E-mail:* lyoung@saint-lukes.org  
*Internet:* <http://www.umkc.edu/>  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Program ID:* 040-28-12-080

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
SSM Cardinal Glennon Children's Hospital  
St Louis University School of Medicine

*Program Director:*

Lawrence J Baudendistel, MD PhD  
St Louis Univ Sch of Med  
3635 Vista Ave  
PO Box 15250  
St Louis, MO 63110-0250  
*Tel:* 314 577-8750 *Fax:* 314 268-5102  
*E-mail:* elmorej@slucare1.sluh.edu  
*Internet:* <http://www.anesthesia.sluh.edu>  
*Accred Length:* 4 Years *Program Size:* 33  
*Program ID:* 040-28-21-186

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Program Director:*

James M Shear, MD  
Washington Univ Sch of Med  
660 S Euclid Ave/Box 8054  
St Louis, MO 63110  
*Tel:* 800 329-5971 *Fax:* 314 362-1185  
*Internet:* <http://www.anest.wuslt.edu>  
*Accred Length:* 3 Years *Program Size:* 24  
*Subspecialties:* APM, CCA  
*Program ID:* 040-28-11-081

## Nebraska

### Omaha

#### University of Nebraska Program

*Sponsor:* University of Nebraska Medical Center

*Program Director:*

John H Tinker, MD  
Univ of Nebraska Med Ctr  
Dept of Anesthesiology  
984455 Nebraska Med Ctr  
Omaha, NE 68198-4455  
*Tel:* 402 559-7405 *Fax:* 402 559-7372  
*E-mail:* jchapin@unmc.edu  
*Internet:* <http://www.unmc.edu/gme/anesth-web.htm>  
*Accred Length:* 3 Years *Program Size:* 22  
*Subspecialties:* APM  
*Program ID:* 040-30-11-082

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital

*Program Director:*

D David Glass, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756  
*Tel:* 603 650-6177 *Fax:* 603 650-8980  
*E-mail:* lisa.wirth@hitchcock.org  
*Internet:* <http://www.hitchcock.org/pages/anes/deptofanes.html>  
*Accred Length:* 4 Years *Program Size:* 18  
*Subspecialties:* APM, CCA  
*Program ID:* 040-32-11-083

## New Jersey

### Livingston

#### St Barnabas Medical Center Program

*Sponsor:* St Barnabas Medical Center

*Program Director:*

Norman J Zeig, MD  
St Barnabas Med Ctr  
Dept of Anesthesiology  
94 Old Short Hills Rd/1002  
Livingston, NJ 07039  
*Tel:* 973 322-5512 *Fax:* 973 322-8165  
*E-mail:* nzeig@sbhcs.com  
*Accred Length:* 4 Years *Program Size:* 9  
*Program ID:* 040-33-12-085

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
UMDNJ-University Hospital

*Program Director:*

Phillip Liu, MD  
UMDNJ-New Jersey Med Sch  
185 S Orange Ave/MSB E-538  
Newark, NJ 07103-2714  
*Tel:* 973 972-5006 *Fax:* 973 972-4172  
*E-mail:* liuph@umdnj.edu  
*Internet:* <http://www.umdnj.edu/anesweb/title.htm>  
*Accred Length:* 4 Years *Program Size:* 33 (GYI: 9)  
*Subspecialties:* APM  
*Program ID:* 040-33-21-087

**Paterson****St Joseph's Hospital and Medical Center Program**

*Sponsor:* St Joseph's Hospital and Medical Center  
St Elizabeth Hospital

*Program Director:*

Anna Stanev, MD  
St Joseph's Hospital and Med Ctr  
703 Main St

Paterson, NJ 07503

Tel: 973 754-2323 Fax: 973 977-9455

Accred Length: 4 Years Program Size: 19 (GYI: 1)

Program ID: 040-33-21-089

**Piscataway****UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital

*Program Director:*

Sanford L Klein, MD DDS  
UMDNJ-Robert Wood Johnson Med Sch  
Dept of Anesthesia CAB/Ste 3100  
125 Paterson St

New Brunswick, NJ 08901-1977

Tel: 732 235-7827 Fax: 732 235-6131

E-mail: sklein@umdnj.edu

Internet: <http://www2.umdnj.edu/anesweb/watchfire.htm>

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Subspecialties: APM, CCA

Program ID: 040-33-21-180

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
Veterans Affairs Medical Center (Albuquerque)

*Program Director:*

Stephen E Abram, MD  
Univ of New Mexico Sch of Med  
2701 Frontier Blvd NE  
Suge Bldg/Rm 110  
Albuquerque, NM 87131

Tel: 505 272-2610 Fax: 505 272-1300

E-mail: jfabian@salud.unm.edu

*Internet:*

<http://macbeth.unm.edu/som/gme/anesthesiology.html>

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Subspecialties: APM, PAN

Program ID: 040-34-21-183

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center

*Program Director:*

Kevin Roberts, MD MD  
Albany Med Ctr Hospital  
Dept of Anesth(131)  
47 New Scotland Ave  
Albany, NY 12208-3478

Tel: 518 262-4302 Fax: 518 262-4736

E-mail: kushniv@mall.amc.edu

Internet: <http://www.albanyanesth.com>

Accred Length: 4 Years Program Size: 16

Subspecialties: APM, CCA

Program ID: 040-35-21-167

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva  
University

Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses  
Division  
Montefiore Medical Center-Weiler Hospital

*Program Director:*

Albert J Saubermann, MD  
Albert Einstein Coll of Med  
Montefiore Med Ctr  
111 E 210th St  
Bronx, NY 10467

Tel: 718 920-4383 Fax: 718 881-2245

E-mail: asauberm@montefiore.org

Accred Length: 3 Years Program Size: 45

Subspecialties: APM, CCA

Program ID: 040-35-21-181

**Brooklyn****Brookdale University Hospital Medical Center Program**

*Sponsor:* Brookdale University Hospital Medical Center

*Program Director:*

Adel R Abadir, MD  
Brookdale Univ Hospital and Med Ctr  
1 Brookdale Plaza/Rm 727 CHC  
Brooklyn, NY 11212

Tel: 718 240-5356 Fax: 718 240-5367

Accred Length: 4 Years Program Size: 33 (GYI: 0)

Subspecialties: APM

Program ID: 040-35-31-097

**Maimonides Medical Center Program**

*Sponsor:* Maimonides Medical Center  
Coney Island Hospital

*Program Director:*

Ketan Shevde, MD  
Dept of Anesthesiology  
4802 Tenth Ave  
Brooklyn, NY 11219

Tel: 718 283-8301 Fax: 718 283-8377

E-mail: ksheve@maimonidesmed.org

Accred Length: 3 Years Program Size: 21

Program ID: 040-35-11-101

**New York Methodist Hospital Program**

*Sponsor:* New York Methodist Hospital

*Program Director:*

Joseph Schiano di Cola, MD  
New York Methodist Hospital  
506 Sixth St  
Brooklyn, NY 11215

Tel: 718 780-3279 Fax: 718 780-3281

Accred Length: 4 Years Program Size: 13

Program ID: 040-35-11-102

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn

Kings County Hospital Center  
Long Island College Hospital  
University Hospital-SUNY Health Science Center at  
Brooklyn

*Program Director:*

James E Cottrell, MD  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave  
Box 6

Brooklyn, NY 11203-2098

Tel: 718 270-3070 Fax: 718 270-3066

E-mail: auct@hscbklyn.edu

Accred Length: 4 Years Program Size: 63

Subspecialties: APM, CCA

Program ID: 040-35-21-110

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental  
Education Consortium  
CGF Health System (Buffalo General Hospital)  
CGF Health System (Children's Hospital of Buffalo)  
CGF Health System (Millard Fillmore Hospitals)  
Erie County Medical Center  
Roswell Park Cancer Institute  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*

Jared C Barlow, MD PhD  
Hamlin House/2nd Fl  
100 High St  
Buffalo, NY 14203

Tel: 716 859-4525 Fax: 716 859-4529

Accred Length: 4 Years Program Size: 28

Subspecialties: APM, CCA

Program ID: 040-35-21-093

**East Meadow****Nassau County Medical Center Program**

*Sponsor:* Nassau County Medical Center

*Program Director:*

Kenneth J Freese, MD  
Nassau County Med Ctr  
2201 Hempstead Trnprk  
East Meadow, NY 11554-5400

Tel: 516 572-6803 Fax: 516 572-5019

E-mail: anesthes@nmc.co.nassau.ny.us

Accred Length: 3 Years Program Size: 15

Program ID: 040-35-11-094

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center

*Program Director:*

Isaac Azar, MD  
Beth Israel Med Ctr  
First Ave at 16th St  
New York, NY 10003

Tel: 212 420-2385 ext 2385 Fax: 212 420-2364

Accred Length: 4 Years Program Size: 12

Program ID: 040-35-11-096

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center

*Program Director:*

Paul L Goldiner, MD  
Dept of Anesthesiology/Box 1010  
Mount Sinai Med Ctr  
One Gustave L Levy Pl  
New York, NY 10029-6574

Tel: 212 241-8392 Fax: 212 876-3906

E-mail: adam\_levine@smtplink.mssm.edu

Internet: <http://www.mssm.edu/anesthesia>

Accred Length: 3 Years Program Size: 42

Subspecialties: APM, CCA

Program ID: 040-35-21-104

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*  
Margaret Wood, MD  
New York Presbyterian Hospital  
Columbia-Presbyterian Campus  
622 W 168 St  
New York, NY 10032-3784  
*Tel:* 212 306-3117 *Fax:* 212 305-3296  
*E-mail:* crb4@columbia.edu

*Internet:*  
<http://cpmcnet.columbia.edu/dept/anesthesiology>  
*Accred Length:* 3 Years *Program Size:* 36  
*Subspecialties:* CCA  
**Program ID: 040-35-11-107**

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
Memorial Sloan-Kettering Cancer Center  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*  
John J Savarese, MD  
New York Presbyterian Hospital-Cornell Campus  
525 E 68th St  
New York, NY 10021  
*Tel:* 212 746-2941 *Fax:* 212 746-8713  
*E-mail:* aishapir@mail.med.cornell.edu  
*Internet:* <http://www.anestres.edu>

*Accred Length:* 4 Years *Program Size:* 44 (GYI: 13)  
*Subspecialties:* APM, CCA  
**Program ID: 040-35-21-098**

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Program Director:*  
George G Neuman, MD  
St Vincent's Hospital and Med Ctr  
153 W 11th St/RR Rm 408  
New York, NY 10011  
*Tel:* 212 604-7566 *Fax:* 212 604-2637

*Accred Length:* 4 Years *Program Size:* 21 (GYI: 7)  
*Subspecialties:* APM  
**Program ID: 040-35-12-109**

**New York University Medical Center Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*  
Herman Turndorf, MD  
Dept of Anesthesiology  
550 First Ave/Rm 1RM-625  
New York, NY 10016  
*Tel:* 212 263-6343 *Fax:* 212 263-7254

*Internet:* <http://www.mcan15.med.nyu.edu>  
*Accred Length:* 3 Years *Program Size:* 51  
*Subspecialties:* APM, CCA  
**Program ID: 040-35-21-106**

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*  
Daniel M Thys, MD  
St Luke's-Roosevelt Hospital Ctr  
1111 Amsterdam Ave  
New York, NY 10025  
*Tel:* 212 523-2500 *Fax:* 212 523-3930  
*E-mail:* dmt3@columbia.edu

*Internet:* <http://www.docnet.org/dept/anesthesia/>  
*Accred Length:* 3 Years *Program Size:* 30  
*Subspecialties:* APM  
**Program ID: 040-35-11-108**

**Rochester**

**University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*  
Denham S Ward, MD PhD  
Univ of Rochester Med Ctr  
Dept of Anesth/Box 604  
601 Elmwood Ave  
Rochester, NY 14642  
*Tel:* 716 276-1384 *Fax:* 716 244-7271

*Internet:* <http://www.anes.rochester.edu>  
*Accred Length:* 4 Years *Program Size:* 32  
*Subspecialties:* APM, CCA  
**Program ID: 040-35-11-111**

**Stony Brook**

**SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook

*Program Director:*  
Paul J Poppers, MD  
Dept of Anesthesiology  
HSC L-4 060  
Stony Brook, NY 11794-8480  
*Tel:* 516 444-2975 *Fax:* 516 444-2907

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* APM  
**Program ID: 040-35-21-170**

**Syracuse**

**SUNY Health Science Center at Syracuse Program**

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
Crouse Hospital  
Veterans Affairs Medical Center (Syracuse)

*Program Director:*  
Enrico M Camporesi, MD  
SUNY Health Science Ctr, Dept of Anesthesiology  
750 E Adams St  
Syracuse, NY 13210  
*Tel:* 315 464-4720 *Fax:* 315 464-4905

*Internet:* <http://eja.anes.hscsy.edu/anes/home.html>  
*Accred Length:* 3 Years *Program Size:* 28  
*Subspecialties:* APM, CCA  
**Program ID: 040-35-21-113**

**Valhalla**

**New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Metropolitan Hospital Center  
Sound Shore Medical Center of Westchester  
Westchester Medical Center

*Program Director:*  
Elizabeth A M Frost, MD  
New York Med Coll  
Macy West Pavilion/Rm 2395  
Valhalla, NY 10695

*Tel:* 914 493-7692 *Fax:* 914 285-7927  
*E-mail:* elizabeth\_frost@nysmc.edu  
*Internet:* <http://www.nysmc.edu>  
*Accred Length:* 3 Years *Program Size:* 28  
*Subspecialties:* APM  
**Program ID: 040-35-21-105**

**North Carolina**

**Chapel Hill**

**University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Program Director:*  
Philip G Boysen, MD  
Univ of North Carolina Sch of Med  
223 Burnett-Womack Bldg/CB7010  
Chapel Hill, NC 27599-7010  
*Tel:* 919 966-5136 *Fax:* 919 966-4873

*E-mail:* boysen@aims.unc.edu  
*Internet:*  
<http://www.aims.unc.edu/dept/anesthesiology.html>  
*Accred Length:* 4 Years *Program Size:* 31 (GYI: 9)  
*Subspecialties:* APM, CCA  
**Program ID: 040-36-21-114**

**Durham**

**Duke University Program**

*Sponsor:* Duke University Medical Center

*Program Director:*  
J G Reves, MD  
Duke Univ Med Ctr  
Box 3094  
Durham, NC 27710

*Tel:* 919 681-2924 *Fax:* 919 681-7893  
*E-mail:* lineb001@mc.duke.edu  
*Internet:* <http://anesthesia.mc.duke.edu>  
*Accred Length:* 4 Years *Program Size:* 26  
*Subspecialties:* APM, CCA  
**Program ID: 040-36-31-115**

**Winston-Salem**

**Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*  
Raymond C Roy, MD  
300 S Hawthorne Rd  
Winston-Salem, NC 27103

*Tel:* 336 716-4497 *Fax:* 336 716-3394  
*E-mail:* mpegam@wfubmd.edu  
*Internet:* <http://www.wfubme.edu>  
*Accred Length:* 4 Years *Program Size:* 41 (GYI: 8)  
*Subspecialties:* APM, CCA  
**Program ID: 040-36-21-116**



**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Children's Hospital Medical Center

*Program Director:*  
Phillip O Bridenbaugh, MD  
Univ of Cincinnati  
PO Box 670531

231 Bethesda Ave  
Cincinnati, OH 45267-0531  
*Tel:* 513 558-6356 *Fax:* 513 558-0995

*E-mail:* fischecg@email.uc.edu

*Internet:* <http://www.med.uc.edu/htdocs/medicine/anesthesia/index.htm>

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 2)

*Subspecialties:* APM, PAN

*Program ID:* 040-38-21-118

**Cleveland****Case Western Reserve University (MetroHealth) Program**

*Sponsor:* MetroHealth Medical Center

*Program Director:*  
Tejbir S Sidhu, MD  
MetroHealth Med Ctr  
2500 MetroHealth Dr  
Cleveland, OH 44109-1998

*Tel:* 216 778-4801 *Fax:* 216 778-5378

*E-mail:* tsidhu@mhnet.mhmc.org

*Accred Length:* 4 Years *Program Size:* 14 (GYI: 2)

*Program ID:* 040-38-21-174

**Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
Veterans Affairs Medical Center (Cleveland)

*Program Director:*  
Helmut F Cascorbi, MD PhD  
Univ Hospitals of Cleveland  
Dept of Anesthesiology

11100 Euclid Ave  
Cleveland, OH 44106-5007

*Tel:* 216 844-7330 *Fax:* 216 844-3781

*E-mail:* christine.cimaglia@uhhs.com

*Internet:* <http://www.anesth.com>

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 3)

*Subspecialties:* APM, CCA, PAN

*Program ID:* 040-38-21-119

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*  
F George Estafanous, MD  
Cleveland Clinic Foundation  
Dept of Anesthesiology

9500 Euclid Ave

Cleveland, OH 44195-5242

*Tel:* 216 444-5690 *Fax:* 216 444-1162

*E-mail:* meded@cestmp.ccf.org

*Internet:* <http://www.ccf.org>

*Accred Length:* 4 Years *Program Size:* 80 (GYI: 12)

*Subspecialties:* APM, CCA

*Program ID:* 040-38-22-120

**Meridia Huron Hospital Program**

*Sponsor:* Meridia Huron Hospital

*Program Director:*  
John G Poulos, MD  
Meridia Huron Hospital  
Dept of Anesthesiology  
13951 Terracve Rd  
Cleveland, OH 44112

*Tel:* 216 761-4280 *Fax:* 216 761-7980

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 040-38-22-122

**Columbus****Ohio State University Program**

*Sponsor:* Ohio State University Medical Center

*Program Director:*  
Ronald L Harter, MD  
Ohio State Univ Med Ctr  
N-416 Doan Hall  
410 W Tenth Ave  
Columbus, OH 43210-1228

*Tel:* 614 293-8487 *Fax:* 614 293-8153

*Internet:* <http://www.med.ohio-state.edu/anes>

*Accred Length:* 3 Years *Program Size:* 21

*Subspecialties:* CCA

*Program ID:* 040-38-11-123

**Toledo****Medical College of Ohio Program**

*Sponsor:* Medical College of Ohio  
Flower Hospital  
Medical College of Ohio Hospital  
Toledo Hospital

*Program Director:*  
Marc A Huntoon, MD  
Med Coll of Ohio Hospital  
Dept of Anesthesiology

3000 Arlington Ave

Toledo, OH 43614-2598

*Tel:* 419 383-3556 *Fax:* 419 383-3550

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 3)

*Subspecialties:* APM

*Program ID:* 040-38-21-125

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
Children's Hospital of Oklahoma  
University Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*  
Robin J Elwood, MD  
Univ of Oklahoma Coll of Med  
Dept of Anesthesiology

PO Box 53188

Oklahoma City, OK 73152

*Tel:* 405 271-4803, ext 55117 *Fax:* 405 271-1216

*E-mail:* robin-elwood@ouhsc.edu

*Internet:* <http://w3.ouhsc.edu/anesthesiology/>

*Accred Length:* 4 Years *Program Size:* 25 (GYI: 8)

*Subspecialties:* APM

*Program ID:* 040-39-21-128

**Oregon****Portland****Oregon Health Sciences University Program**

*Sponsor:* Oregon Health Sciences University Hospital

*Program Director:*  
Harry G Kingston, MB BCH MBA  
Oregon Health Sciences Univ  
3181 SW Sam Jackson Park Rd/UHS-2  
Portland, OR 97201-3098

*Tel:* 503 494-7641 *Fax:* 503 494-4588

*E-mail:* altonr@ohsu.edu

*Internet:* <http://www.ohsu.edu>

*Accred Length:* 3 Years *Program Size:* 18

*Subspecialties:* APM

*Program ID:* 040-40-21-129

**Pennsylvania****Hershey****Penn State Geisinger Health System/Milton S Hershey Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center

*Program Director:*  
Philip D Lumb, MB BS  
Milton S Hershey Med Ctr  
Dept of Anesthesia/H187

500 University Dr/PO Box 850

Hershey, PA 17033

*Tel:* 800 206-7718 *Fax:* 717 531-6221

*Internet:* <http://www.anes.hmc.psu.edu>

*Accred Length:* 4 Years *Program Size:* 19 (GYI: 6)

*Subspecialties:* APM, CCA

*Program ID:* 040-41-11-130

**Philadelphia****MCP Hahnemann University Program**

*Sponsor:* MCP Hahnemann University  
Hahnemann University Hospital

*Program Director:*  
Alan J Schwartz, MD MS Ed  
Hahnemann Univ Hospital  
Broad and Vine Sts  
MS 310

Philadelphia, PA 19102-1192

*Tel:* 215 762-7922 *Fax:* 215 762-8656

*Accred Length:* 3 Years *Program Size:* 15

*Program ID:* 040-41-21-133

**Temple University Program**

*Sponsor:* Temple University Hospital

*Program Director:*  
Lydia A Conlay, MD PhD MBA  
Dept of Anesthesiology  
Temple Univ Hospital

3401 N Broad St

Philadelphia, PA 19140

*Tel:* 215 707-3326 *Fax:* 215 707-8028

*E-mail:* anesres.blue.temple.edu

*Internet:* <http://www.temple.edu/anes>

*Accred Length:* 3 Years *Program Size:* 18

*Subspecialties:* APM, CCA

*Program ID:* 040-41-31-136

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital

*Program Director:*

Joseph L Seltzer, MD  
Thomas Jefferson Univ Hospital  
Dept of Anesthesiology  
111 S 11th St/8490-G  
Philadelphia, PA 19107

*Tel:* 215 955-6161 *Fax:* 215 923-5507

*Internet:* <http://www.jeffline.tju.edu/cwis/dept/anesthesiology/index.html>

*Accred Length:* 3 Years *Program Size:* 36

*Subspecialties:* APM

*Program ID:* 040-41-21-137

**University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania  
Children's Hospital of Philadelphia  
Veterans Affairs Medical Center (Philadelphia)

*Program Director:*

David E Longnecker, MD  
Hospital of Univ of Pennsylvania  
Dept of Anesthesia  
3400 Spruce St  
Philadelphia, PA 19104-4283

*Tel:* 215 662-3738 *Fax:* 215 349-5341

*E-mail:* [apfelfer@mail.med.upenn.edu](mailto:apfelfer@mail.med.upenn.edu)

*Internet:* <http://www.med.upenn.edu/~dripps/>

*Accred Length:* 4 Years *Program Size:* 45

*Subspecialties:* APM, CCA

*Program ID:* 040-41-21-134

**Pittsburgh**

**Allegheny General Hospital Program**

*Sponsor:* Allegheny General Hospital

*Program Director:*

Glenn P Gravlee, MD  
Allegheny General Hospital  
Dept of Anesthesiology  
320 E North Ave  
Pittsburgh, PA 15212-0986

*Tel:* 412 359-3155 *Fax:* 412 359-3483

*E-mail:* [bdavis@aherf.edu](mailto:bdavis@aherf.edu)

*Internet:* <http://www.wizard.asri.edu/aghanes/brochures/contact.html>

*Accred Length:* 3 Years *Program Size:* 18

*Subspecialties:* APM

*Program ID:* 040-41-11-138

**Mercy Hospital of Pittsburgh Program**

*Sponsor:* Mercy Hospital of Pittsburgh

*Program Director:*

William D Hetrick, MD  
Mercy Hospital of Pittsburgh  
Dept of Anesthesiology  
1400 Locust St  
Pittsburgh, PA 15219-5166

*Tel:* 412 232-8009 *Fax:* 412 232-7960

*E-mail:* [anesthesiology.residency@mercy.pghs.org](mailto:anesthesiology.residency@mercy.pghs.org)

*Internet:* <http://www.mercy-med.com>

*Accred Length:* 4 Years *Program Size:* 13

*Subspecialties:* CCA

*Program ID:* 040-41-12-140

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC

*Program Director:*

Leonard L Firestone, MD  
Univ Health Ctr of Pittsburgh  
3471 Fifth Ave/Ste 910 LSK  
Pittsburgh, PA 15213

*Tel:* 412 692-4503 *Fax:* 412 692-4515

*Internet:* <http://www.anes.upmc.edu>

*Accred Length:* 3 Years *Program Size:* 20

*Subspecialties:* APM, CCA, PAN

*Program ID:* 040-41-21-139

**Western Pennsylvania Hospital Program**

*Sponsor:* Western Pennsylvania Hospital

*Program Director:*

Scott D Brinkmeyer, DO  
Western Pennsylvania Hospital  
Anesthesiology Dept  
4800 Friendship Ave  
Pittsburgh, PA 15224

*Tel:* 412 578-5323 *Fax:* 412 578-4981

*Internet:* <http://www.westpennhospital.com/resident/anes.htm>

*Accred Length:* 3 Years *Program Size:* 18

*Program ID:* 040-41-32-141

**Puerto Rico**

**San Juan**

**University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine

San Juan City Hospital  
University Hospital  
Veterans Affairs Medical Center (San Juan)

*Program Director:*

Armando Lopez-Tristani, MD  
Univ of Puerto Rico Sch of Med, Dept of Anesth  
PO Box 365067

San Juan, PR 00936-5067

*Tel:* 787 758-0640 *Fax:* 787 758-1327

*E-mail:* [arm\\_lopez@rcmaca.upr.clu.edu](mailto:arm_lopez@rcmaca.upr.clu.edu)

*Internet:* <http://home.coqui.net/jasantos>

*Accred Length:* 4 Years *Program Size:* 23 (GYI: 6)

*Program ID:* 040-42-21-142

**South Carolina**

**Charleston**

**Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine

MUSC Medical Center  
Ralph H Johnson Dept of Veterans Affairs Med Center

*Program Director:*

Joanne M Conroy, MD  
Med Univ of South Carolina  
Dept of Anesthesiology  
171 Ashley Ave  
Charleston, SC 29425-2207

*Tel:* 803 792-2322 *Fax:* 803 792-2726

*E-mail:* [conroyj@musc.edu](mailto:conroyj@musc.edu)

*Internet:* <http://www.musc.edu/ane/index.htm>

*Accred Length:* 4 Years *Program Size:* 25 (GYI: 7)

*Subspecialties:* APM

*Program ID:* 040-45-22-143

**Tennessee**

**Knoxville**

**University of Tennessee Medical Center at Knoxville Program**

*Sponsor:* University of Tennessee Graduate School of Medicine

University of Tennessee Memorial Hospital

*Program Director:*

Steve A Morris, MD  
Univ of Tennessee Med Ctr  
Graduate Sch of Med  
1924 Alcoa Hwy  
Knoxville, TN 37920-6999

*Tel:* 423 544-9220

*Internet:* <http://www.mc.utk.edu>

*Accred Length:* 3 Years *Program Size:* 24

*Subspecialties:* CCA

*Program ID:* 040-47-11-144

**Memphis**

**University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
Regional Medical Center at Memphis  
University of Tennessee Medical Center (UT Bowld Hospital)

*Program Director:*

John Zanello Jr, MD PhD  
Univ of Tennessee  
Dept of Anesthesiology  
800 Madison Ave  
Memphis, TN 38163

*Tel:* 901 448-5664 *Fax:* 901 448-5540

*E-mail:* [bpplants@utmcmem.utmcm.edu](mailto:bpplants@utmcmem.utmcm.edu)

*Internet:* <http://www.utmgopher.utmcm.edu/anes/anesthesiology.html>

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 040-47-21-145

**Nashville**

**Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center

*Program Director:*

Charles Beattie, PhD MD  
Vanderbilt Univ Hospital  
1313 21st Ave S/604 Oxford House  
Nashville, TN 37232-4125

*Tel:* 615 343-9419 *Fax:* 615 343-6272

*E-mail:* [chas.beattie@mcmail.vanderbilt.edu](mailto:chas.beattie@mcmail.vanderbilt.edu)

*Internet:* <http://www.anesthesiology.mc.vanderbilt.edu>

*Accred Length:* 4 Years *Program Size:* 44 (GYI: 8)

*Subspecialties:* APM, CCA

*Program ID:* 040-47-11-146

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital

*Program Director:*

Dennis F Landers, MD PhD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75235-9068

*Tel:* 214 648-5460 *Fax:* 214 648-5461

*Internet:*

[http://www.swmed.edu/home\\_pages/anesth/depanes.html](http://www.swmed.edu/home_pages/anesth/depanes.html)

*Accred Length:* 4 Years *Program Size:* 48

*Subspecialties:* APM

*Program ID:* 040-48-21-147

### El Paso

#### Texas Tech University (El Paso) Program

*Sponsor:* Texas Tech University Health Sciences Center at El Paso

R E Thomason General Hospital

*Program Director:*

Swapna M Chaudhuri, MD PhD  
Texas Tech Univ Health Sciences Ctr  
Dept of Anesthesiology  
4800 Alberta Ave

El Paso, TX 79905-2400

*Tel:* 915 545-6573 *Fax:* 915 545-6521

*E-mail:* aneesev@ttuhsc.edu

*Internet:* <http://www.ttuhsc.edu>

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 040-48-21-187

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Donald S Prough, MD  
Univ of Texas Med Branch  
Dept of Anesthesiology

301 University Blvd

Galveston, TX 77555-0591

*Tel:* 409 772-1221 *Fax:* 409 772-1224

*E-mail:* cbreish@utmb.edu

*Internet:* <http://www.utmb.edu>

*Accred Length:* 4 Years *Program Size:* 49 (GYI: 12)

*Subspecialties:* CCA

*Program ID:* 040-48-11-149

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Veterans Affairs Medical Center (Houston)

*Program Director:*

William F Childres, MD

Baylor Coll of Med

Dept of Anesthesiology

6550 Fannin St/Smith Tower 1003

Houston, TX 77030

*Tel:* 713 798-5117 *Fax:* 713 798-7345

*E-mail:* chilton@bcm.tmc.edu

*Internet:* <http://www.bcm.tmc.edu/anesth>

*Accred Length:* 4 Years *Program Size:* 42 (GYI: 6)

*Subspecialties:* APM

*Program ID:* 040-48-31-150

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Memorial Hermann Healthcare System

*Program Director:*

Jeffrey Katz, MD

Univ of Texas Health Science Ctr

6431 Fannin St/MSB 5020

Houston, TX 77030

*Tel:* 713 500-6200, ext 6270 *Fax:* 713 500-6201

*Internet:* <http://www.anes.uth.tmc.edu>

*Accred Length:* 4 Years *Program Size:* 68 (GYI: 10)

*Subspecialties:* APM, CCA

*Program ID:* 040-48-31-152

### Lackland AFB

#### San Antonio Uniformed Services Health Education Consortium Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

Brooke Army Medical Center

Wilford Hall Medical Center (AETC)

*Program Director:*

Lt Col Thomas E Grissom, MD

Brooke Army Med Ctr

Attn: Medical Education (P Bolt)

3851 Roger Brooke Dr

Fort Sam Houston, TX 78234-6200

*Tel:* 210 916-2222 *Fax:* 210 916-5187

*Accred Length:* 3 Years *Program Size:* 30

*Program ID:* 040-48-21-091

*US Armed Services Program*

### Lubbock

#### Texas Tech University (Lubbock) Program

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock

University Medical Center

*Program Director:*

Gabor B Racz, MD

Texas Tech Univ Health Sciences Ctr

3601 4th St/Rm 1C282

Lubbock, TX 79430

*Tel:* 806 743-2981 *Fax:* 806 743-2984

*E-mail:* anebic@ttuhsc.edu

*Internet:* <http://www.anes001.ttuhsc.edu/>

*Accred Length:* 4 Years *Program Size:* 15 (GYI: 3)

*Subspecialties:* APM

*Program ID:* 040-48-11-153

### San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

*Program Director:*

R Brian Smith, MD

Univ of Texas Health Science Ctr

Dept of Anesthesiology

7703 Floyd Curl Dr

San Antonio, TX 78284-7838

*Tel:* 210 567-4507 *Fax:* 210 567-6135

*E-mail:* amf@aries.uthscsa.edu

*Internet:* <http://www.anesthes.uthscsa.edu>

*Accred Length:* 4 Years *Program Size:* 30

*Subspecialties:* APM

*Program ID:* 040-48-21-155

### Temple

#### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital  
Central Texas Veterans Affairs Healthcare System

*Program Director:*

Charles H McLeskey, MD

Texas A&M-Scott and White

Dept of Anesthesiology

2401 S 31st St

Temple, TX 76508

*Tel:* 254 724-5306 *Fax:* 254 724-5369

*E-mail:* gmebjh@swmail.sw.org

*Internet:* <http://www.sw.org/gme/anesth/anesth.htm>

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Program ID:* 040-48-21-156

### Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center

*Program Director:*

Christopher M Viscomi, MD

Univ of Utah Med Ctr

50 N Medical Dr

Salt Lake City, UT 84132

*Tel:* 801 581-6393 *Fax:* 801 581-4367

*Internet:* <http://carf.med.utah.edu:8002>

*Accred Length:* 3 Years *Program Size:* 30

*Subspecialties:* APM

*Program ID:* 040-49-31-177

### Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care

*Program Director:*

Howard M Schapiro, MD

Dept of Anesthesia

Fletcher Allen Health Care

111 Colchester Ave

Burlington, VT 05401

*Tel:* 802 656-2415 *Fax:* 802 656-5324

*E-mail:* howard.schapiro@vtmednet.org

*Internet:* <http://www.uvm.edu>

*Accred Length:* 3 Years *Program Size:* 15

*Subspecialties:* APM

*Program ID:* 040-50-11-158

### Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Roger A Johns, MD

Univ of Virginia Med Ctr

PO Box 10010

Charlottesville, VA 22906-0010

*Tel:* 804 982-4307 *Fax:* 804 982-0019

*E-mail:* raj2d@virginia.edu

*Internet:*

<http://www.med.virginia.edu:80/som-cl/anesth/index.html>

*Accred Length:* 4 Years *Program Size:* 46 (GYI: 10)

*Subspecialties:* APM, CCA

*Program ID:* 040-51-11-159

## Portsmouth

### Naval Medical Center (Portsmouth) Program

*Sponsor:* Naval Medical Center (Portsmouth)  
*Program Director:*  
 Capt William L Little Jr, DO  
 Dept of Anesthesiology  
 Naval Med Ctr  
 620 John Paul Jones Cir  
 Portsmouth, VA 23708-5000  
*Tel:* 757 398-5129 *Fax:* 757 398-7907  
*Accred Length:* 3 Years *Program Size:* 12  
*Subspecialties:* APM  
*Program ID:* 040-51-21-008  
 US Armed Services Program

## Richmond

### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
 Hunter Holmes McGuire VA Medical Center (Richmond)  
 Medical College of Virginia Hospitals  
*Program Director:*  
 Wayne K Marshall, MD  
 Med Coll of Virginia Campus/VCU  
 PO Box 980459  
 Richmond, VA 23298-0459  
*Tel:* 804 828-0733 *Fax:* 804 828-8682  
*E-mail:* jdunaway@hsc.edu.vcu  
*Internet:* <http://www.views.vcu.edu/~aneweb>  
*Accred Length:* 4 Years *Program Size:* 28 (GYI: 4)  
*Subspecialties:* APM  
*Program ID:* 040-51-11-160

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
 Harborview Medical Center  
 University of Washington Medical Center  
*Program Director:*  
 Frederick W Cheney, MD  
 Dept of Anesthesiology  
 Univ of Washington  
 1959 NE Pacific St/Box 356540  
 Seattle, WA 98195-6540  
*Tel:* 206 543-2773 *Fax:* 206 543-2958  
*E-mail:* ffg@u.washington.edu  
*Internet:*  
<http://weber.u.washington.edu/anesth/index.html>  
*Accred Length:* 3 Years *Program Size:* 54  
*Subspecialties:* APM  
*Program ID:* 040-54-21-161

#### Virginia Mason Medical Center Program

*Sponsor:* Virginia Mason Medical Center  
*Program Director:*  
 Stephen M Rupp, MD  
 Virginia Mason Med Ctr  
 Grad Med Educ/H8-GME  
 925 Seneca St  
 Seattle, WA 98111  
*Tel:* 206 583-6079  
*Internet:* <http://www.vmmc.org>  
*Accred Length:* 4 Years *Program Size:* 25 (GYI: 6)  
*Subspecialties:* APM  
*Program ID:* 040-54-12-162

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals  
*Program Director:*  
 Robert E Johnstone, MD  
 West Virginia Univ Sch of Med  
 Dept of Anesthesiology  
 Box 9134/3618 Health Sciences Ctr  
 Morgantown, WV 26506-9134  
*Tel:* 304 598-4122 *Fax:* 304 598-4037  
*E-mail:* kofke@jazz.wvnet.edu or turnerr@rcbhsc.wvu.edu  
*Internet:* <http://www.hsc.wvu.edu/som/anesth/index.html>  
*Accred Length:* 4 Years *Program Size:* 22  
*Subspecialties:* APM  
*Program ID:* 040-55-11-163

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
 William S Middleton Veterans Hospital  
*Program Director:*  
 Susan L Goelzer, MD  
 Univ of Wisconsin Hospital and Clinics  
 600 Highland Ave/Rm B6-319  
 Madison, WI 53792-3272  
*Tel:* 608 263-8114 *Fax:* 608 263-0575  
*E-mail:* info@anesthesia.wisc.edu  
*Internet:* <http://www.anesthesia.wisc.edu>  
*Accred Length:* 4 Years *Program Size:* 32 (GYI: 8)  
*Subspecialties:* CCA  
*Program ID:* 040-56-21-164

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
 Clement J Zablocki Veterans Affairs Medical Center  
 Froedtert Memorial Lutheran Hospital  
*Program Director:*  
 John P Kampine, MD PhD  
 Med Coll of Wisconsin  
 Dept of Anesthesiology  
 9200 W Wisconsin Ave  
 Milwaukee, WI 53226  
*Tel:* 414 257-6269 *Fax:* 414 257-8047  
*E-mail:* jpk@mcw.edu  
*Internet:* <http://www.mcw.edu/anesthesia>  
*Accred Length:* 4 Years *Program Size:* 59  
*Subspecialties:* APM, CCA  
*Program ID:* 040-56-21-165

## Blood Banking/Transfusion Medicine (Pathology)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
 American Red Cross Blood Services-Alabama Region  
*Program Director:*  
 Shu T Huang, MD  
 Univ of Alabama-Birmingham  
 619 S 19th St  
 West Pavilion P230  
 Birmingham, AL 35233-7331  
*Tel:* 205 934-6421 *Fax:* 205 975-4468  
*E-mail:* huang@path.uab.edu  
*Internet:* <http://path.uab.edu>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 305-01-21-041

## California

### Long Beach

#### Long Beach Memorial Medical Center/American Red Cross Blood and Tissue Services Program

*Sponsor:* Long Beach Memorial Medical Center  
 American Red Cross Blood Services-South Calif Region  
*Program Director:*  
 Emanuel Ferro, MD  
 George Garratty, MD PhD  
 Long Beach Memorial Med Ctr  
 2801 Atlantic Ave  
 Long Beach, CA 90801-1428  
*Tel:* 562 933-0829 *Fax:* 562 933-0791  
*Accred Length:* 1 Year *Program Size:* 0  
*Program ID:* 305-05-21-014

## Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center  
*Program Director:*  
 Dennis Goldfinger, MD  
 Div of Transfusion Med  
 Dept of Path/Lab Med  
 8700 Beverly Blvd  
 Los Angeles, CA 90048  
*Tel:* 310 855-5418 *Fax:* 310 659-2306  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 305-05-21-015

#### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine  
 American Red Cross Blood Services-South Calif Region  
 UCLA Medical Center  
 University of Louisville Hospital  
*Program Director:*  
 Lawrence D Petz, MD  
 UCLA Med Ctr  
 Rm A6-238 CHS  
 10833 Le Conte Ave  
 Los Angeles, CA 90095-1713  
*Tel:* 310 825-9916 *Fax:* 310 206-3707  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 305-05-11-049

**University of Southern California Program***Sponsor:* Los Angeles County-USC Medical Center*Program Director:*

Ira A Shulman, MD

Los Angeles County-USC Med Ctr

1200 N State St/Box 778

Los Angeles, CA 90033

*Tel:* 323 226-5993 *Fax:* 323 226-5742*E-mail:* ishulman@hsc.usc.edu*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 305-05-21-016**San Francisco****Blood Centers of the Pacific Program***Sponsor:* Blood Centers of the Pacific

University of California (San Francisco) Medical Center

*Program Director:*

Herbert A Perkins, MD

Blood Ctrs of the Pacific

270 Masonic Ave

San Francisco, CA 94118

*Tel:* 415 567-6400, ext 652 *Fax:* 415 921-6184*E-mail:* hperkins@pacbell.net*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 305-05-21-017**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program***Sponsor:* Los Angeles County-Harbor-UCLA Medical Center*Program Director:*

Priscilla I Figueroa, MD MD

Harbor-UCLA Med Ctr

1000 W Carson St/Box 12

Torrance, CA 90509-2910

*Tel:* 310 222-2250 *Fax:* 310 222-6485*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 305-05-21-067**Connecticut****Farmington****University of Connecticut Program***Sponsor:* University of Connecticut School of Medicine

Connecticut Red Cross Blood Services

Hartford Hospital

St Francis Hospital and Medical Center

Univ of Connecticut Health Center/John Dempsey

Hospital

*Program Director:*

Ritchard G Cable, MD

American Red Cross Blood Services

209 Farmington Ave

Farmington, CT 06032

*Tel:* 860 678-2770 *Fax:* 860 676-8093*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 305-08-21-025**Hartford****Hartford Hospital Program***Sponsor:* Hartford Hospital*Program Director:*

Herbert Silver, MD

Hartford Hospital

80 Seymour St

PO Box 5037

Hartford, CT 06102-5037

*Tel:* 860 545-2634 *Fax:* 860 545-3655*E-mail:* hsilver@harthosp.org*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 305-08-21-070**New Haven****Yale-New Haven Medical Center Program***Sponsor:* Yale-New Haven Hospital  
Connecticut Red Cross Blood Services*Program Director:*

Edward L Snyder, MD

Blood Bank/Laboratory Med 459-CB

Yale-New Haven Hospital

20 York St

New Haven, CT 06504

*Tel:* 203 785-2441 *Fax:* 203 737-2748*E-mail:* edward.snyder@yale.edu*Internet:*<http://info.med.yale.edu/labmed/bloodbank.html>*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 305-08-21-052**District of Columbia****Washington****Georgetown University Program***Sponsor:* Georgetown University Medical Center*Program Director:*

S Gerald Sandler, MD

Georgetown Univ Med Ctr

Blood Donor Service/Rm M-1306

3800 Reservoir Rd NW

Washington, DC 20007

*Tel:* 202 687-8620 *Fax:* 202 784-2440*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 305-10-21-057**Florida****Tampa****Florida Blood Services Program***Sponsor:* Florida Blood Services*Program Director:*

German F Leparc, MD

Florida Blood Services

PO Box 2125

Tampa, FL 33601-2125

*Tel:* 813 903-1161 *Fax:* 813 903-1177*E-mail:* gleparc@fbsblood.org*Internet:* <http://www.fbsblood.org>*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 305-11-21-031**Georgia****Atlanta****Emory University Program***Sponsor:* Emory University School of Medicine*Program Director:*

Christopher D Hillyer, MD

Pathology Education Office

H-189 Emory Univ Hospital

1364 Clifton Rd NE

Atlanta, GA 30322-8110

*Tel:* 404 727-5914 *Fax:* 404 727-2519*E-mail:* chillye@emory.edu*Internet:* <http://www.emory.edu/pathology/residency/>*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 305-12-31-056**Augusta****Medical College of Georgia Program***Sponsor:* Medical College of Georgia Hospital and Clinics*Program Director:*

Lloyd O Cook, MD

Med Coll of Georgia

Blood Bank

1120 15th St

Augusta, GA 30912-3620

*Tel:* 706 721-2731, ext 2731 *Fax:* 706 721-6333*E-mail:* gendel.cook@mail.mcg.edu*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 305-12-21-053**Illinois****Chicago****University of Chicago Program***Sponsor:* University of Chicago Hospitals*Program Director:*

Beverly W Baron, MD

Univ of Chicago Hospitals

Blood Bank MC0007

5841 S Maryland Ave

Chicago, IL 60637

*Tel:* 773 702-1439 *Fax:* 773 702-4543*E-mail:* bbaron@mcis.bsd.uchicago.edu*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 305-16-21-054**Maywood****Loyola University Program***Sponsor:* Loyola University Medical Center*Program Director:*

Simone Silberman, MD

Loyola Univ Med Ctr

2160 S First Ave

Bldg 103/Rm 01777

Maywood, IL 60153

*Tel:* 708 327-2580 *Fax:* 708 327-2620*E-mail:* ssilber@luc.edu*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 305-16-21-075**Indiana****Indianapolis****Indiana University School of Medicine Program***Sponsor:* Indiana University School of Medicine

Central Indiana Regional Blood Center

Clarian IU Hospital

*Program Director:*

Leo J McCarthy, MD

Indiana Univ Med Ctr

Transfusion Med/Rm 4435

550 N University Blvd

Indianapolis, IN 46202-5283

*Tel:* 317 274-8189 *Fax:* 317 274-2166*E-mail:* lmmcarth@iupui.edu*Internet:* <http://www.pathology.iupui.edu>*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 305-17-21-058



## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

Ronald G Strauss, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Pathology  
200 Hawkins Dr  
Iowa City, IA 52242-1009  
Tel: 319 335-8150 Fax: 319 335-6555  
E-mail: ronald-strauss@uiowa.edu  
Internet: [http://www.medicine.uiowa.edu/pathology/path\\_folder/education/tm.html](http://www.medicine.uiowa.edu/pathology/path_folder/education/tm.html)  
Accred Length: 1 Year Program Size: 2  
Program ID: 305-18-21-039

## Kentucky

### Louisville

#### American Red Cross Blood Services-Louisville Region Program

*Sponsor:* American Red Cross Blood Services (Louisville Region)

Kosair Children's Hospital (Alliant Health System)  
Norton Hospital (Alliant Health System)  
University of Louisville Hospital

*Program Director:*

William B Lockwood, MD PhD  
American Red Cross Blood Services-River Valley Region  
520 E Chestnut St  
PO Box 3168  
Louisville, KY 40201-3168  
Tel: 502 540-7050 Fax: 502 540-7194  
Accred Length: 1 Year Program Size: 1  
Program ID: 305-20-21-059

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
The Blood Center

*Program Director:*

Yuan-Shiang Kao, MD  
Louisiana State Univ Med Ctr  
1901 Perdido St  
New Orleans, LA 70112-1393  
Tel: 504 568-6031 Fax: 504 568-6037  
Accred Length: 1 Year Program Size: 1  
Program ID: 305-21-21-063

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
American Red Cross Blood Services  
Johns Hopkins Hospital

*Program Director:*

Paul M Ness, MD  
Johns Hopkins Hospital  
600 N Wolfe St  
Baltimore, MD 21287-6667  
Tel: 410 955-6583 Fax: 410 955-0618  
Accred Length: 1 Year Program Size: 2  
Program ID: 305-23-21-026

### Bethesda

#### National Institutes of Health Clinical Center Program

*Sponsor:* NIH Warren Grant Magnuson Clinical Center

*Program Director:*

Cathy Conry-Cantilena, MD  
NIH Clinical Ctr, Dept of Transfusion Med  
10 Center Dr/MSC 1184  
Bldg 10/Rm 1c711  
Bethesda, MD 20892-1184  
Tel: 301 496-4506, ext 293 Fax: 301 402-1360  
E-mail: cathy@cc.nih.gov  
Accred Length: 1 Year Program Size: 4  
Program ID: 305-23-21-001

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center (West Campus) Program

*Sponsor:* Beth Israel Deaconess Medical Center

*Program Director:*

Lynne Uhl, MD  
Beth Israel Deaconess Med Ctr  
330 Brookline Ave  
Boston, MA 02215  
Tel: 617 667-3648 Fax: 617 667-4533  
E-mail: luhl@caregroup.harvard.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 305-24-31-069

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital  
Children's Hospital  
Massachusetts General Hospital

*Program Director:*

W Hallowell Churchill, MD  
75 Francis St  
Boston, MA 02115  
Tel: 617 732-6623 Fax: 617 277-9013  
E-mail: whchurchil@bics.bwh.harvard.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 305-24-31-073

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital

*Program Director:*

Christopher P Stowell, MD PhD  
55 Fruit St  
GRJ-212  
Boston, MA 02114  
Tel: 617 726-2815 Fax: 617 726-6832  
E-mail: cstowell@partners.org  
Accred Length: 1 Year Program Size: 1  
Program ID: 305-24-21-064

## Springfield

#### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center

*Program Director:*

Chester Andrzejewski, MD  
Baystate Med Ctr  
Dept of Pathology  
759 Chestnut St  
Springfield, MA 01199  
Tel: 413 794-5085 Fax: 413 794-5883  
E-mail: csullivan@bhs.org  
Internet: <http://www.baystatehealth.com>  
Accred Length: 1 Year Program Size: 1  
Program ID: 305-24-21-072

## Michigan

### Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital  
American Red Cross Blood Serv-Southeastern Michigan Region

*Program Director:*

A Bradley Eisenbrey, MD PhD  
Bruce Newman, MD  
William Beaumont Hospital  
3601 W 13 Mile Rd  
Royal Oak, MI 48072-6769  
Tel: 248 551-8013  
E-mail: beisenbrey@beaumont.edu  
Internet: <http://www.beaumont.edu/html/gme>  
Accred Length: 1 Year Program Size: 1  
Program ID: 305-25-32-012

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
American Red Cross Blood Services-St Paul Region  
Fairview-University Medical Center  
Memorial Blood Centers of Minnesota  
Veterans Affairs Medical Center (Minneapolis)

*Program Director:*

Jeffrey McCullough, MD  
Box 609/Mayo Bldg  
Univ of Minnesota  
420 Delaware St SE  
Minneapolis, MN 55455  
Tel: 612 626-3272 Fax: 612 625-0617  
Accred Length: 1 Year Program Size: 3  
Program ID: 305-26-21-013

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)

*Program Director:*

Alvaro A Pineda, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905  
Tel: 507 284-1196 Fax: 507 284-1599  
E-mail: mgsm.medlab.specialties@mayo.edu  
Internet: <http://www.mayo.edu/>  
Accred Length: 1 Year Program Size: 1  
Program ID: 305-26-21-005

**Missouri****St Louis****Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Barnes-Jewish Hospital (North Campus)

*Program Director:*

Douglas M Lublin, MD PhD

Barnes-Jewish Hospital

One Barnes Hospital Plaza

St Louis, MO 63110

Tel: 314 362-8849 Fax: 314 362-3016

E-mail: lublin@labmed.wustl.edu

Internet: <http://www.medinfo.wustl.edu/~labmed>

Accred Length: 1 Year Program Size: 2

Program ID: 305-28-22-006

**New York****New York****New York Blood Center Program**

*Sponsor:* New York Blood Center  
Memorial Sloan-Kettering Cancer Center  
Mount Sinai Medical Center  
New York University Medical Center  
Westchester Medical Center

*Program Director:*

Celso Bianco, MD

New York Blood Ctr

310 E 67th St

New York, NY 10021-6295

Tel: 212 570-3101 Fax: 212 794-1957

E-mail: cbianco@nybc.org

Accred Length: 1 Year Program Size: 3

Program ID: 305-35-21-019

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
New York Blood Center

*Program Director:*

Dennis K Galanakis, MD

SUNY-Stony Brook Health Science Ctr

Basic Science Tower 8/Rm 140

Stony Brook, NY 11794-8691

Tel: 516 444-2626 Fax: 516 444-3137

E-mail: dgalanakis@path.som.sunysb.edu

Accred Length: 1 Year Program Size: 1

Program ID: 305-35-21-051

**Syracuse****SUNY Health Science Center at Syracuse/American Red Cross Blood Services Program**

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
American Red Cross Blood Services-Syracuse Region  
Crouse Hospital

*Program Director:*

John B Henry, MD

SUNY Health Science Ctr-Syracuse

750 E Adams St

Syracuse, NY 13210

Tel: 315 464-7186 Fax: 315 464-7187

E-mail: henryjb@vax.cs.hcsyr.edu

Accred Length: 1 Year Program Size: 1

Program ID: 305-35-21-034

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

Mark E Brecher, MD

Univ of North Carolina Hospitals

1021 East Wing/Transfusion Med

101 Manning Dr

Chapel Hill, NC 27514

Tel: 919 966-8465 Fax: 919 966-5013

E-mail: brecher@med.unc.edu

Internet: <http://www.pathology.med.unc.edu>

Accred Length: 1 Year Program Size: 1

Program ID: 305-36-21-020

**Ohio****Cincinnati****Hoxworth Blood Center/University of Cincinnati College of Medicine Program**

*Sponsor:* Hoxworth Blood Center

*Program Director:*

Thomas F Zuck, MD

Hoxworth Blood Ctr-Univ of Cincinnati

3130 Highland Ave

PO Box 670055

Cincinnati, OH 45267-0055

Tel: 513 558-1200 Fax: 513 558-1300

Accred Length: 1 Year Program Size: 3

Program ID: 305-38-21-027

**Cleveland****American Red Cross Northern Ohio Region Program**

*Sponsor:* American Red Cross Northern Ohio Region  
Cleveland Clinic Foundation  
University Hospitals of Cleveland

*Program Director:*

John P Miller, MD PhD

American Red Cross Blood Serv-Northern Ohio Region

3747 Euclid Ave

Cleveland, OH 44115-2501

Tel: 216 431-3056 Fax: 216 391-3505

E-mail: millerjo@usa.redcross.org

Accred Length: 1 Year Program Size: 1

Program ID: 305-38-21-071

**Columbus****Ohio State University Program**

*Sponsor:* Ohio State University Medical Center  
American Red Cross Central Ohio Region

*Program Director:*

Larry C Lasky, MD

Ohio State Univ Med Ctr

E-312 Doan Hall

410 W Tenth Ave

Columbus, OH 43210

Tel: 614 293-3020 Fax: 614 293-7273

E-mail: lasky4@osu.edu

Internet: <http://www.pathology.med.ohio-state.edu>

Accred Length: 1 Year Program Size: 1

Program ID: 305-38-31-061

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
Children's Hospital of Oklahoma  
University Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*

Lesley A Kresie, MD

Univ of Oklahoma Health Sciences Ctr

Dept of Pathology/BMSB 451

940 Stanton L Young

Oklahoma City, OK 73104

Tel: 405 271-2422 Fax: 405 271-2568

E-mail: dianne-wright@ouhsc.edu

Accred Length: 1 Year Program Size: 1

Program ID: 305-39-21-076

**Pennsylvania****Philadelphia****Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
American Red Cross Blood Services-Penn-Jersey Region

*Program Director:*

Samir K Ballas, MD

Thomas Jefferson Univ Hospital

1015 Walnut St/Curtis Bldg

Philadelphia, PA 19107

Tel: 215 955-8485 Fax: 215 923-7859

Accred Length: 1 Year Program Size: 1

Program ID: 305-41-21-037

**University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania

*Program Director:*

Leslie E Silberstein, MD

Hospital of Univ of Pennsylvania

Blood Bank/6079 Founders Pavilion

3400 Spruce St

Philadelphia, PA 19104-4283

Tel: 215 662-3427 Fax: 215 662-6891

Accred Length: 1 Year Program Size: 1

Program ID: 305-41-21-007

**Pittsburgh****Central Blood Bank Program**

*Sponsor:* Central Blood Bank  
Allegheny General Hospital  
Children's Hospital of Pittsburgh  
Presbyterian University Hospital/UPMC

*Program Director:*

Darrell J Triulzi, MD

Inst for Transfusion Med

3636 Blvd of the Allies

Pittsburgh, PA 15213

Tel: 412 209-7304 Fax: 412 209-7325

E-mail: darrell\_j\_triulzi@itxm.org

Internet: <http://www.itxm.org>

Accred Length: 1 Year Program Size: 1

Program ID: 305-41-21-065

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

*Program Director:*

Laurie J Sutor, MD

Univ of Texas Southwestern Med Ctr

5323 Harry Hines Blvd

Dallas, TX 75235-9073

Tel: 214 648-7884 Fax: 214 648-8037

E-mail: lsutor@carter.bloodcare.org

Internet: http://athcuric1.swmed.edu

Accred Length: 1 Year Program Size: 1

Program ID: 305-48-31-068

### Houston

#### University of Texas M D Anderson Cancer Center Program

*Sponsor:* University of Texas M D Anderson Cancer Center

Harris County Hospital District-Ben Taub General Hospital

*Program Director:*

Harald E Fischer, MD

Office of Education-165

Univ of Texas MD Anderson Cancer Ctr

1515 Holcombe Blvd

Houston, TX 77030

Tel: 713 792-2644 Fax: 713 794-1410

E-mail: hfischer@mdanderson.org

Accred Length: 1 Year Program Size: 2

Program ID: 305-48-21-044

### San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

University Hospital-South Texas Medical Center

*Program Director:*

Chantal R Harrison, MD

Univ of Texas Health Science Ctr

Dept of Path/Blood Banking

7703 Floyd Curl Dr

San Antonio, TX 78284-7750

Tel: 210 567-4090 Fax: 210 567-2367

E-mail: harrisonc@uthscsa.edu

Internet: http://pathologyweb.uthscsa.edu/residency.html

Accred Length: 1 Year Program Size: 2

Program ID: 305-48-21-045

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Pamela Clark, MD JD

Univ of Virginia

Box 286

Charlottesville, VA 22908

Tel: 804 982-0145 Fax: 804 982-0140

E-mail: pc4b@virginia.edu

Accred Length: 1 Year Program Size: 1

Program ID: 305-51-21-074

## Washington

### Seattle

#### Puget Sound Blood Center Program

*Sponsor:* Puget Sound Blood Center

*Program Director:*

Alexander P Reiner, MD

Puget Sound Blood Ctr

921 Terry Ave

Seattle, WA 98104-1256

Tel: 206 292-1888 Fax: 206 343-5043

E-mail: apreiner@u.washington.edu

Internet: http://www.psbcc.org

Accred Length: 1 Year Program Size: 4

Program ID: 305-54-21-066

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
American Red Cross Blood Services-Badger Region

*Program Director:*

James S Malter, MD

Alice J Hibbard, MD

Univ of Wisconsin Hospital and Clinics

B4/263 Clinical Science Ctr

600 Highland Ave

Madison, WI 53792-2472

Tel: 608 263-1559 Fax: 608 263-1568

E-mail: js.malter@usmsg.hosp.wisc.edu

Internet: http://www.biostat.wisc.edu/path/transfu.html

Accred Length: 1 Year Program Size: 1

Program ID: 305-56-21-048

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc

Blood Center of Southeastern Wisconsin

Froedtert Memorial Lutheran Hospital

*Program Director:*

Jerome L Gottschall, MD

Blood Ctr of Southeastern Wisconsin

638 N 18th St

PO Box 2178

Milwaukee, WI 53201-2178

Tel: 414 937-6231 Fax: 414 933-6803

E-mail: jlgottschall@bcsew.edu

Accred Length: 1 Year Program Size: 1

Program ID: 305-56-21-023

## Cardiovascular Disease (Internal Medicine)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

*Program Director:*

Vera A Bittner, MD

Univ of Alabama, Div of Cardiovascular Dis

306 Lyons Harrison Research Bldg

701 S 19th St

Birmingham, AL 35294-0007

Tel: 205 934-0820 Fax: 205 975-8568

E-mail: vbittner@cardio.dom.uab.edu

Accred Length: 3 Years Program Size: 14

Program ID: 141-01-21-151

### Mobile

#### University of South Alabama Program

*Sponsor:* University of South Alabama Medical Center

*Program Director:*

Vaskar Mukerji, MD

Univ of South Alabama Med Ctr

2451 Fillingim St

10th Fl/Ste D

Mobile, AL 36617

Tel: 334 471-7923 Fax: 334 470-5888

Accred Length: 3 Years Program Size: 4

Program ID: 141-01-11-060

## Arizona

### Phoenix

#### Good Samaritan Regional Medical Center Program

*Sponsor:* Good Samaritan Regional Medical Center  
Carl T Hayden Veterans Affairs Medical Center (Phoenix)

*Program Director:*

Kenneth B Desser, MD

Good Samaritan Regional Med Ctr

Cardiology Fellowship

1111 E McDowell Rd/WT4

Phoenix, AZ 85006

Tel: 602 239-6743 Fax: 602 239-5094

Accred Length: 3 Years Program Size: 7

Program ID: 141-03-21-039

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center

Veterans Affairs Medical Center (Tucson)

*Program Director:*

Gordon A Ewy, MD

William R Roeske, MD

Univ of Arizona Health Sciences Ctr

1501 N Campbell Ave

Tucson, AZ 85724

Tel: 520 626-6221 Fax: 520 626-0967

Accred Length: 3 Years Program Size: 5

Program ID: 141-03-21-131

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*

Joel D Talley, MD  
Univ of Arkansas for Med Sciences  
Div of Cardiology

4301 W Markham/Slot 532  
Little Rock, AR 72205-7199  
Tel: 501 686-5880 Fax: 501 686-8319  
E-mail: jtalley@medlan.uams.edu

*Internet:* <http://www.uams.edu>

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 141-04-21-132

## California

### La Jolla

#### Scripps Clinic/Scripps Green Hospital Program

*Sponsor:* Scripps Clinic  
Scripps Green Hospital

*Program Director:*

Guy P Curtis, MD PhD  
Dept of Grad Med Educ/403C  
Scripps Clinic and Research Foundation  
10666 N Torrey Pines Rd  
La Jolla, CA 92037-1093  
Tel: 619 554-8582 Fax: 619 554-6310

E-mail: gmc@scripps.edu

*Internet:* <http://scrippsclinic.com>

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 141-05-21-086

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital

*Program Director:*

Paulo A Ribeiro, MD PhD  
Loma Linda Univ Med Ctr  
Cardiology Sect  
PO Box 2000  
Loma Linda, CA 92354

Tel: 909 824-4652 Fax: 909 558-0390

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 141-05-21-153

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Program Director:*

Prediman K Shah, MD  
Cedars-Sinai Med Ctr  
8700 Beverly Blvd  
Los Angeles, CA 90048-1865  
Tel: 310 855-3884 Fax: 310 967-0144

*Internet:* <http://www.csmc.edu>

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 141-05-11-134

#### Southern California Kaiser Permanente Medical Care (Los Angeles) Program

*Sponsor:* Southern California Kaiser Permanente Medical Group

Kaiser Foundation Hospital (Los Angeles)  
St Vincent Medical Center

*Program Director:*

Michael Jorgensen, MD  
Dept of Cardiology  
1526 N Edgemont St  
Los Angeles, CA 90027  
Tel: 323 783-4516

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 141-05-12-041

#### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine  
UCLA Medical Center

*Program Director:*

Gregg C Fonarow, MD  
Ctr for Health Sciences/Rm 47-123  
10833 Le Conte Ave  
Los Angeles, CA 90095-1679  
Tel: 310 794-9736 Fax: 310 206-9133  
E-mail: slafranc@medicine.medsch.ucla.edu

*Internet:* <http://www.med.ucla.edu>

*Accred Length:* 3 Years *Program Size:* 11

*Program ID:* 141-05-11-155

#### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center

*Program Director:*

David P Faxon, MD  
Univ of Southern California Med Ctr  
Ambulatory Health Ctr  
1355 San Pablo St/Rm 117  
Los Angeles, CA 90033-1026  
Tel: 323 442-5480 Fax: 323 442-5481

E-mail: uscheart@hsc.usc.edu

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 141-05-21-061

#### VA Greater Los Angeles Healthcare System Program

*Sponsor:* VA Greater Los Angeles Healthcare System  
Olive View-UCLA Medical Center

*Program Director:*

Bramah N Singh, MD PhD  
West Los Angeles VA Med Ctr  
Div of Cardiology (W111E)  
11301 Wilshire Blvd  
Los Angeles, CA 90073

Tel: 310 268-3643, ext 41473 Fax: 310 268-4288

*Accred Length:* 3 Years *Program Size:* 10

*Program ID:* 141-05-31-073

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Long Beach Memorial Medical Center

Veterans Affairs Medical Center (Long Beach)

*Program Director:*

Julius M Gardin, MD  
Univ of California Irvine Med Ctr  
Div of Cardiology  
101 City Dr S/Rte 81 Bl 53  
Orange, CA 92868-3298

Tel: 714 456-6545 Fax: 714 456-8895

E-mail: jmgardin@uci.edu

*Accred Length:* 3 Years *Program Size:* 10

*Program ID:* 141-05-21-180

## Sacramento

#### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*

Lawrence Laslett, MD  
2315 Stockton Blvd  
Sacramento, CA 95817  
Tel: 916 734-3764 Fax: 916 734-8394

*Internet:*

<http://www.ucdmc.ucdavis.edu/medser/cardiology/index.html>

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 141-05-21-111

## San Diego

#### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)

*Program Director:*

Cdr Peter E Linz, MD  
Naval Med Ctr  
Cardiology Div  
34800 Bob Wilson Dr  
San Diego, CA 92134-5000

Tel: 619 532-7403 Fax: 619 532-8863

*Accred Length:* 3 Years *Program Size:* 11

*Program ID:* 141-05-12-181

#### US Armed Services Program

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

Scripps Mercy Hospital  
Veterans Affairs Medical Center (San Diego)

*Program Director:*

Wilbur Lew, MD  
UCSD Med Ctr  
Div of Cardiology  
200 W Arbor Dr  
San Diego, CA 92103-8411

Tel: 619 543-3406 Fax: 619 543-3305

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 141-05-21-209

## San Francisco

#### California Pacific Medical Center Program

*Sponsor:* California Pacific Medical Center  
California Pacific Medical Center

*Program Director:*

Andrew Rosenblatt, MD  
CPMC/Div of Cardiology  
2333 Buchanan St/#2367  
San Francisco, CA 94115

Tel: 415 923-3236 Fax: 415 885-8664

*Internet:* <http://www.cpmc.org>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 141-05-12-183

#### St Mary's Hospital and Medical Center Program

*Sponsor:* St Mary's Hospital and Medical Center  
University of California (San Francisco) Medical Center

*Program Director:*

Richard Podolin, MD  
St Marys Hospital and Med Ctr  
450 Stanyan St  
San Francisco, CA 94117-1079

Tel: 415 750-5507 Fax: 415 750-5948

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 141-05-22-233

**University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine  
 San Francisco General Hospital Medical Center  
 University of California (San Francisco) Medical Center  
 Veterans Affairs Medical Center (San Francisco)

*Program Director:*  
 William W Parmley, MD  
 Dept of Med  
 1186 Moffitt Hospital  
 505 Parnassus Ave/Box 0124  
 San Francisco, CA 94143-0124  
*Tel:* 415 502-1115 *Fax:* 415 502-8627  
*E-mail:* parmley@medicine.ucsf.edu  
*Internet:* http://www.cardio.his.ucsf.edu/  
*Accred Length:* 3 Years *Program Size:* 16  
**Program ID:** 141-05-21-184

**Stanford**

**Stanford University Program**

*Sponsor:* Stanford University Hospital  
 Veterans Affairs Palo Alto Health Care System

*Program Director:*  
 Edwin L Alderman, MD  
 Stanford Univ, Cardiovascular Med Div  
 CVRC-261  
 Stanford, CA 94305-5406  
*Tel:* 650 723-6008 *Fax:* 650 725-1599  
*Accred Length:* 3 Years *Program Size:* 23  
**Program ID:** 141-05-21-025

**Torrance**

**Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*  
 Kenneth A Narahara, MD  
 Harbor-UCLA Med Ctr  
 Div of Cardiology  
 1000 W Carson St/BB2  
 Torrance, CA 90509  
*Tel:* 310 222-2515 *Fax:* 310 787-0448  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 141-05-11-210

**Colorado**

**Denver**

**University of Colorado Program**

*Sponsor:* University of Colorado Health Sciences Center  
 Denver Health and Hospitals  
 Veterans Affairs Medical Center (Denver)

*Program Director:*  
 Edward P Havranek, MD  
 Div of Cardiology  
 Univ of Colorado Health Sciences Ctr  
 4200 E Ninth Ave/Box B-130  
 Denver, CO 80262  
*Tel:* 303 315-4398 *Fax:* 303 315-5082  
*E-mail:* ehavrane@dhha.org  
*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 141-07-21-074

**Connecticut**

**Bridgeport**

**Yale University (Bridgeport) Program**

*Sponsor:* Bridgeport Hospital  
*Program Director:*  
 Craig A McPherson, MD  
 Bridgeport Hospital  
 267 Grant St  
 Bridgeport, CT 06610  
*Tel:* 203 384-3842 *Fax:* 203 384-3664  
*E-mail:* pcmcph@bphosp.org  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 141-08-11-211

**Farmington**

**University of Connecticut Program 1**

*Sponsor:* University of Connecticut School of Medicine  
 Mount Sinai Hospital  
 St Francis Hospital and Medical Center  
 Univ of Connecticut Health Center/John Dempsey Hospital

*Program Director:*  
 Peter Schulman, MD  
 Univ of Connecticut Health Ctr  
 263 Farmington Ave  
 Farmington, CT 06030-2202  
*Tel:* 860 679-2771 *Fax:* 860 679-3346  
*E-mail:* bourrnival@nso1.uhc.edu  
*Internet:* http://www.uhc.edu  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 141-08-31-001

**University of Connecticut Program 2**

*Sponsor:* University of Connecticut School of Medicine  
 Hartford Hospital  
 Univ of Connecticut Health Center/John Dempsey Hospital

*Program Director:*  
 Gary V Heller, MD PhD  
 80 Seymour St  
 Hartford, CT 06102-5037  
*Tel:* 860 545-2880 *Fax:* 860 545-3168  
*E-mail:* aalvara@harthosp.org  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 141-08-31-253

**New Haven**

**Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
 Veterans Affairs Medical Center (West Haven)

*Program Director:*  
 Lawrence H Young, MD  
 Yale Univ Sch of Med  
 Sect of Cardiovascular Med  
 333 Cedar St/PO Box 208017 3FMP  
 New Haven, CT 06520-8017  
*Tel:* 203 785-4102 *Fax:* 203 785-7144  
*Internet:* http://www.cardio.med.yale.edu  
*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 141-08-21-028

**District of Columbia**

**Washington**

**George Washington University Program**

*Sponsor:* George Washington University School of Medicine  
 George Washington University Hospital (UHS)  
*Program Director:*  
 Conor F Lundergan, MD  
 George Washington Univ Hospital  
 Div of Cardiology  
 Ste 4-414  
 Washington, DC 20037  
*Tel:* 202 994-6113 *Fax:* 202 994-3673  
*E-mail:* clundergan@aol.com  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 141-10-21-136

**Georgetown University Program**

*Sponsor:* Georgetown University Medical Center  
 Veterans Affairs Medical Center (Washington, DC)

*Program Director:*  
 Allen J Solomon, MD  
 Georgetown Univ Hospital  
 Div of Cardiology (M4222)  
 3800 Reservoir Rd NW  
 Washington, DC 20007-2197  
*Tel:* 202 687-4034 *Fax:* 202 687-7797  
*E-mail:* steelewe@gunet.georgetown.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 141-10-21-107

**Howard University Program**

*Sponsor:* Howard University Hospital  
 District of Columbia General Hospital

*Program Director:*  
 Charles L Curry, MD  
 Howard Univ Hospital  
 2041 Georgia Ave NW  
 Ste 6C-03  
 Washington, DC 20060  
*Tel:* 202 865-6791 *Fax:* 202 865-4449  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 141-10-21-158

**Walter Reed Army Medical Center Program**

*Sponsor:* Walter Reed Army Medical Center  
 National Naval Medical Center (Bethesda)

*Program Director:*  
 Lee W Jordan, MD  
 Walter Reed Army Med Ctr  
 6825 16th St NW  
 Washington, DC 20307-5001  
*Tel:* 202 782-9870 *Fax:* 202 782-3813  
*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 141-10-11-159  
**US Armed Services Program**

**Washington Hospital Center Program**

*Sponsor:* Washington Hospital Center  
*Program Director:*  
 Joseph Lindsay Jr, MD  
 Washington Hospital Ctr  
 110 Irving St NW  
 Washington, DC 20010-2975  
*Tel:* 202 877-7597 *Fax:* 202 877-2247  
*E-mail:* jml2@mhg.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 141-10-11-160



**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Program Director:*  
Jamie B Conti, MD  
Univ of Florida, Dept of Med  
PO Box 100277  
1600 SW Archer Rd  
Gainesville, FL 32610-0277  
Tel: 352 392-5691 Fax: 352 846-0314  
Accred Length: 3 Years Program Size: 9  
Program ID: 141-11-21-045

**Jacksonville****University of Florida Health Science Center/Jacksonville Program**

*Sponsor:* University of Florida College of Medicine at Jacksonville  
University Medical Center (UFHSC/J)

*Program Director:*  
Daniel S Goldman, MD  
Univ of Florida Health Science Ctr-Jacksonville  
665 W 8th St  
Jacksonville, FL 32209  
Tel: 904 549-3065 Fax: 904 549-3102  
Accred Length: 3 Years Program Size: 9  
Program ID: 141-11-21-027

**Miami****University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center  
Veterans Affairs Medical Center (Miami)

*Program Director:*  
Robert J Myerburg, MD  
Univ of Miami Sch of Med  
Div of Cardiology (D-39)  
PO Box 016960  
Miami, FL 33101-6960  
Tel: 305 585-5523 Fax: 305 585-7089  
E-mail: rmyerbur@mednet.med.miamiedu  
Accred Length: 3 Years Program Size: 16  
Program ID: 141-11-21-212

**Miami Beach****Mount Sinai Medical Center of Greater Miami Program**

*Sponsor:* Mount Sinai Medical Center of Greater Miami

*Program Director:*  
Gervasio A Lamas, MD  
Mount Sinai Med Ctr of Greater Miami  
Div of Cardiology  
4300 Alton Rd  
Miami Beach, FL 33140  
Tel: 305 674-2260 Fax: 305 674-2146  
E-mail: glamas@msmc.com  
Internet: <http://www.mountsinaimiami.org>  
Accred Length: 3 Years Program Size: 12  
Program ID: 141-11-12-076

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital  
Tampa General Healthcare

*Program Director:*  
Hector L Fontanet, MD  
Harbourside Med Tower  
4 Columbia Dr/Ste 630  
Tampa, FL 33606  
Tel: 813 974-2880 Fax: 813 254-4701  
Internet:  
<http://www.med.usf.edu/intmed/cardiology/index.html>  
Accred Length: 3 Years Program Size: 9  
Program ID: 141-11-21-046

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Crawford Long Hospital of Emory University  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)

*Program Director:*  
W Robert Taylor, MD PhD  
Emory Univ Sch of Med  
1639 Pierce Dr/WMB Ste 319  
Atlanta, GA 30322  
Tel: 404 727-4724 Fax: 404 727-3330  
E-mail: [cardiology@emory.edu](mailto:cardiology@emory.edu)  
Internet: <http://www.cc.emory.edu/cardiology/>  
Accred Length: 3 Years Program Size: 37  
Program ID: 141-12-21-161

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia Hospital and Clinics  
Veterans Affairs Medical Center (Augusta)

*Program Director:*  
Louis Michael Prisant, MD  
Med Coll of Georgia  
BBR-6515A, Sect of Cardiology  
1120 15th St  
Augusta, GA 30912-3105  
Tel: 706 721-2736 Fax: 706 721-2785  
E-mail: [mprisant@mail.mcg.edu](mailto:mprisant@mail.mcg.edu)  
Accred Length: 3 Years Program Size: 9  
Program ID: 141-12-21-004

**Illinois****Chicago****Cook County Hospital Program**

*Sponsor:* Cook County Hospital

*Program Director:*  
Russell F Kelly, MD  
Cook County Hospital  
Div of Adult Cardiology  
1825 W Harrison St  
Chicago, IL 60612  
Tel: 312 633-7862 Fax: 312 633-7270  
Accred Length: 3 Years Program Size: 9  
Program ID: 141-16-12-047

**Illinois Masonic Medical Center/Rush Medical College Program**

*Sponsor:* Illinois Masonic Medical Center

*Program Director:*  
Peter J Stecy, MD  
Illinois Masonic Med Ctr  
Sect of Cardiology  
836 W Wellington Ave  
Chicago, IL 60657-5193  
Tel: 773 296-7044 Fax: 773 296-5940  
Internet: <http://www.immc.org>  
Accred Length: 3 Years Program Size: 9  
Program ID: 141-16-11-220

**McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*  
George Gubernikoff, MD  
Northwestern Univ Med Sch  
250 E Superior St  
Wesley 520  
Chicago, IL 60611  
Tel: 312 908-4954 Fax: 312 908-8133  
E-mail: [g-gubernikoff@nwu.edu](mailto:g-gubernikoff@nwu.edu)  
Internet: <http://www.medicine.nwu.edu/cardio/>  
Accred Length: 3 Years Program Size: 11  
Program ID: 141-16-21-090

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
MacNeal Memorial Hospital

*Program Director:*  
Joseph E Parrillo, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Chicago, IL 60612-3864  
Tel: 312 942-2998 Fax: 312 942-5829  
E-mail: [jparrill@rush.edu](mailto:jparrill@rush.edu)  
Accred Length: 3 Years Program Size: 21  
Program ID: 141-16-11-162

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals

*Program Director:*  
Roberto M Lang, MD  
Univ of Chicago  
5841 S Maryland Ave  
MC6088  
Chicago, IL 60637  
Tel: 773 702-5211 Fax: 773 702-2681  
E-mail: [amurphy@medicine.bsd.uchicago.edu](mailto:amurphy@medicine.bsd.uchicago.edu)  
Internet:  
<http://card-mac14.bsd.uchicago.edu/levin/cardiology.html>  
Accred Length: 3 Years Program Size: 14  
Program ID: 141-16-11-077

**University of Illinois College of Medicine at Chicago Program 1**

*Sponsor:* University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center

*Program Director:*  
George T Kondos, MD  
Univ of Illinois-Chicago  
Sect of Cardiology M/C 787  
840 S Wood St/9th Fl  
Chicago, IL 60612  
Tel: 312 996-6730 Fax: 312 413-1616  
E-mail: [gkondos@uic.edu](mailto:gkondos@uic.edu)  
Accred Length: 3 Years Program Size: 10  
Program ID: 141-16-21-163

**University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
Michael Reese Hospital and Medical Center

*Program Director:*  
Pablo Denes, MD  
Michael Reese Hospital and Med Ctr  
2829 S Ellis Ave  
Chicago, IL 60616  
*Tel:* 312 791-3160 *Fax:* 312 791-8006  
*Internet:* <http://www.michaelreese.com>  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 141-16-21-028

**Maywood**

**Loyola University Program**

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital

*Program Director:*  
Ronald R Schreiber, MD  
Henry S Loeb, MD  
Loyola Univ Med Ctr  
EMS Bldg 110 Rm 6231  
2160 S First Ave  
Maywood, IL 60153  
*Tel:* 708 327-2747 *Fax:* 708 327-2771  
*Accred Length:* 3 Years *Program Size:* 20  
*Program ID:* 141-16-21-005

**North Chicago**

**Finch University of Health Sciences/Chicago Medical School Program**

*Sponsor:* Finch University of Health Sciences/Chicago Medical School  
Mount Sinai Hospital Medical Center of Chicago  
Veterans Affairs Medical Center (North Chicago)

*Program Director:*  
Jeffrey B Lakier, MD  
Finch Univ of Health Sciences-Chicago Med Sch  
Dept of Med  
3333 Green Bay Rd  
North Chicago, IL 60064-3095  
*Tel:* 847 578-3227 *Fax:* 847 578-8647  
*E-mail:* [serdarc@mis.finchcms.edu](mailto:serdarc@mis.finchcms.edu)  
*Internet:* <http://www.finchcms.edu>  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 141-16-21-062

**Oak Lawn**

**University of Illinois College of Medicine at Chicago/Christ Hospital Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
Christ Hospital and Medical Center

*Program Director:*  
Marc A Silver, MD  
Christ Hospital-Univ of Illinois  
4440 W 95th St/Ste 428S  
Oak Lawn, IL 60453  
*Tel:* 708 346-8000 *Fax:* 708 346-4097  
*E-mail:* [dropsy1@com](mailto:dropsy1@com)  
*Internet:* <http://www.advocate.health.com>  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 141-16-21-091

**Park Ridge**

**Lutheran General Hospital Program**

*Sponsor:* Lutheran General Hospital  
*Program Director:*  
Jeffrey B Lakier, MD  
Lutheran General Hospital  
1775 W Dempster St  
Park Ridge, IL 60068-1174  
*Tel:* 847 723-7997 *Fax:* 847 723-2131  
*E-mail:* [jeffrey.lakier-md@advocatehealth.com](mailto:jeffrey.lakier-md@advocatehealth.com)  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 141-16-21-255

**Indiana**

**Indianapolis**

**Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian IU Hospital  
*Program Director:*  
Eric S Williams, MD  
Indiana Univ Med Ctr  
Krannert Inst of Cardiology  
1111 W 10th St  
Indianapolis, IN 46202-4800  
*Tel:* 317 630-7716 *Fax:* 317 630-8009  
*E-mail:* [mehamilt@iupui.edu](mailto:mehamilt@iupui.edu)  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 141-17-21-185

**Iowa**

**Iowa City**

**University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
*Program Director:*  
Joseph A Hill, MD  
Univ of Iowa Hospitals and Clinics  
4207 RCP  
200 Hawkins Dr  
Iowa City, IA 52242-1009  
*Tel:* 319 354-9829 *Fax:* 319 353-6343  
*E-mail:* [joseph-hill@uiowa.edu](mailto:joseph-hill@uiowa.edu)  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 141-18-21-112

**Kansas**

**Kansas City**

**University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
*Program Director:*  
Steven B Gollub, MD  
Univ of Kansas Med Ctr  
Cardiovascular Div  
3901 Rainbow Blvd  
Kansas City, KS 66160-7378  
*Tel:* 913 588-6015 *Fax:* 913 588-6010  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 141-19-21-137

**Kentucky**

**Lexington**

**University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)  
*Program Director:*  
Santosh G Menon, MD  
Univ Hospital-Albert B Chandler Med Ctr  
Div of Cardiovascular Med  
740 S Limestone/L543  
Lexington, KY 40536-0284  
*Tel:* 606 323-5479 *Fax:* 606 323-6475  
*E-mail:* [sgmenon@pop.uky.edu](mailto:sgmenon@pop.uky.edu)  
*Accred Length:* 3 Years *Program Size:* 10  
*Program ID:* 141-20-21-213

**Louisville**

**University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)  
*Program Director:*  
Stephen G Wagner, MD  
Univ of Louisville Sch of Med  
ACB/3rd Fl/Cardiology  
530 S Jackson St  
Louisville, KY 40292  
*Tel:* 502 852-7959 *Fax:* 502 852-7147  
*Accred Length:* 3 Years *Program Size:* 14  
*Program ID:* 141-20-31-215

**Louisiana**

**New Orleans**

**Alton Ochsner Medical Foundation Program**

*Sponsor:* Alton Ochsner Medical Foundation  
*Program Director:*  
Tyrone Collins, MD  
Alton Ochsner Med Foundation  
Dept of Grad Med Educ  
1516 Jefferson Hwy  
New Orleans, LA 70121  
*Tel:* 504 842-3260 *Fax:* 504 842-3193  
*E-mail:* [dlambert@ochsner.org](mailto:dlambert@ochsner.org)  
*Internet:* <http://www.ochsner.org>  
*Accred Length:* 3 Years *Program Size:* 16  
*Program ID:* 141-21-22-123

**Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
*Program Director:*  
Luke Glancy, MD MD  
2021 Perdido St  
New Orleans, LA 70112  
*Tel:* 504 568-6845 *Fax:* 504 599-0525  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 141-21-21-246

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (New Orleans)  
Veterans Affairs Medical Center-LSU Service (New Orleans)

*Program Director:*  
Dwight Stapleton, MD  
Tulane Univ Sch of Med  
Sect of Cardiology  
1430 Tulane Ave/SL-48  
New Orleans, LA 70112-2699  
*Tel:* 504 585-6139 *Fax:* 504 587-4237  
*E-mail:* deidwell@tmc.tulane.edu  
*Accred Length:* 3 Years *Program Size:* 14  
*Program ID:* 141-21-21-190

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* Louisiana State University Hospital-Shreveport  
Overton Brooks Veterans Affairs Medical Center

*Program Director:*  
Frank M Sheridan, MD  
Louisiana State Univ Med Ctr  
Cardiology Sect  
1501 Kings Hwy/PO Box 33932  
Shreveport, LA 71130-3932  
*Tel:* 318 675-5940 *Fax:* 318 675-5686  
*E-mail:* fsheri@lsuvmc.edu  
*Accred Length:* 3 Years *Program Size:* 10  
*Program ID:* 141-21-21-078

**Maine****Portland****Maine Medical Center Program**

*Sponsor:* Maine Medical Center  
*Program Director:*  
Costas T Lambrew, MD  
Maine Med Ctr  
22 Bramhall St  
Portland, ME 04102  
*Tel:* 207 871-2413 *Fax:* 207 871-6038  
*E-mail:* lambrc@mail.mmc.org  
*Internet:* <http://www.mmc.org>  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 141-22-11-092

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*  
Lewis C Becker, MD  
Johns Hopkins Hospital  
600 N Wolfe St/Halsted 500  
Baltimore, MD 21287  
*Tel:* 410 955-5997 *Fax:* 410 955-0852  
*E-mail:* lbecker@welchlink.welch.jhu.edu  
*Accred Length:* 3 Years *Program Size:* 26  
*Program ID:* 141-23-11-093

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)

*Program Director:*  
Gary D Plotnick, MD  
Univ of Maryland Med System  
Div of Cardiology  
22 S Greene St/Gudelsky Bldg  
Baltimore, MD 21201-1595  
*Tel:* 410 328-4394 *Fax:* 410 328-1498  
*E-mail:* mbileck@heart.ab.umd.edu  
*Accred Length:* 3 Years *Program Size:* 10  
*Program ID:* 141-23-21-049

**Massachusetts****Boston****Beth Israel Deaconess Medical Center (East Campus) Program**

*Sponsor:* Beth Israel Deaconess Medical Center

*Program Director:*  
James P Morgan, MD PhD  
Beth Israel Deaconess Med Ctr  
330 Brookline Ave  
Boston, MA 02215  
*Tel:* 617 667-2191 *Fax:* 617 667-4833  
*E-mail:* jmorgan@bidmc.harvard.edu  
*Internet:* <http://www.bidmc.harvard.edu/cardiology>  
*Accred Length:* 3 Years *Program Size:* 27  
*Program ID:* 141-24-21-006

**Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)

*Program Director:*  
Wilson S Colucci, MD  
Boston Med Ctr  
Sect of Cardiology  
88 E Newton St  
Boston, MA 02118  
*Tel:* 617 638-8706 *Fax:* 617 638-8712  
*Accred Length:* 3 Years *Program Size:* 20  
*Program ID:* 141-24-21-187

**Brigham and Women's Hospital Program 1**

*Sponsor:* Brigham and Women's Hospital

*Program Director:*  
Sharon C Reimold, MD  
Brigham and Women's Hospital  
Dept of Med  
75 Francis St  
Boston, MA 02115  
*Tel:* 617 732-5500, ext 3451 *Fax:* 617 277-4981  
*E-mail:* screimold@bics.bwh.harvard.edu  
*Internet:* <http://www.heartrdoc.org>  
*Accred Length:* 3 Years *Program Size:* 21  
*Program ID:* 141-24-21-007

**Brigham and Women's Hospital Program 2**

*Sponsor:* Brigham and Women's Hospital

*Program Director:*  
Thomas B Graboys, MD  
Lown Cardiovascular Ctr  
21 Longwood Ave  
Brookline, MA 02146  
*Tel:* 617 732-1318 *Fax:* 617 734-5763  
*E-mail:* tbgraboy@bics.bwh.harvard.edu  
*Internet:* <http://www.healthnet.org/lown>  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 141-24-21-008

**Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital

*Program Director:*  
Peter Yurchak, MD  
Massachusetts General Hospital  
Cardiac Unit  
55 Fruit St  
Boston, MA 02114  
*Tel:* 617 726-2898 *Fax:* 617 726-3062  
*Accred Length:* 3 Years *Program Size:* 19  
*Program ID:* 141-24-11-079

**New England Medical Center Hospitals Program**

*Sponsor:* New England Medical Center Hospitals

*Program Director:*  
Marvin A Konstam, MD  
750 Washington St  
NEMC #108  
Boston, MA 02111  
*Tel:* 617 636-5911 *Fax:* 617 636-7667  
*Accred Length:* 3 Years *Program Size:* 13  
*Program ID:* 141-24-21-010

**St Elizabeth's Medical Center of Boston Program**

*Sponsor:* St Elizabeth's Medical Center of Boston

*Program Director:*  
Bernard D Kosowsky, MD  
St Elizabeth's Med Ctr  
736 Cambridge St  
Boston, MA 02135  
*Tel:* 617 789-2000 *Fax:* 617 789-5029  
*Internet:* <http://www.semco.org>  
*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 141-24-21-063

**Burlington****Lahey Clinic Program**

*Sponsor:* Lahey Clinic  
*Program Director:*  
Sherif B Labib, MD  
Lahey Clinic  
41 Mall Rd  
Burlington, MA 01805  
*Tel:* 781 744-8002 *Fax:* 781 744-5261  
*E-mail:* lauren.manganaro@lahey.org  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 141-24-21-222

**Springfield****Baystate Medical Center Program**

*Sponsor:* Baystate Medical Center

*Program Director:*  
James B Kirchoff, MD  
Baystate Med Ctr  
Div of Cardiology  
759 Chestnut St  
Springfield, MA 01199  
*Tel:* 413 794-4490 *Fax:* 413 794-0198  
*Accred Length:* 3 Years *Program Size:* 10  
*Program ID:* 141-24-11-095

**Worcester****St Vincent Hospital Program**

*Sponsor:* St Vincent Hospital  
UMass Memorial Health Care (University Campus)

*Program Director:*  
David H Spodick, MD  
St Vincent Hospital  
25 Winthrop St  
Worcester, MA 01604  
*Tel:* 508 798-6162  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 141-24-21-239

### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Program Director:*

Gerard Aurigemma, MD  
Univ of Massachusetts Med Sch  
Cardiovascular Div  
65 Lake Ave N  
Worcester, MA 01655

*Tel:* 508 856-3064 *Fax:* 508 856-4571  
*E-mail:* jackie.jolie@banyan.ummed.edu

*Internet:*

[http://www.ummed.edu/dept/cardiovascular\\_med/](http://www.ummed.edu/dept/cardiovascular_med/)

*Accred Length:* 3 Years *Program Size:* 14

*Program ID:* 141-24-21-011

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*

Mark R Starling, MD  
Univ of Michigan Hospitals  
1500 E Medical Center Dr  
3910 Taubman

Ann Arbor, MI 48109-0366  
*Tel:* 734 761-7878 *Fax:* 734 769-7381

*E-mail:* mrstar@umich.edu

*Accred Length:* 3 Years *Program Size:* 24

*Program ID:* 141-25-21-096

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Program Director:*

Howard S Rosman, MD  
Henry Ford Hospital  
Int Med/Cardiovascular Dis  
2799 W Grand Blvd  
Detroit, MI 48202

*Tel:* 313 916-2871 *Fax:* 313 556-8205

*Accred Length:* 3 Years *Program Size:* 15

*Program ID:* 141-25-11-164

#### St John Hospital and Medical Center Program

*Sponsor:* St John Hospital and Medical Center

*Program Director:*

Theodore L Schreiber, MD  
St John Hospital and Med Ctr  
Dept of Med Educ  
22101 Moross Rd  
Detroit, MI 48236

*Tel:* 313 343-7837 *Fax:* 313 343-7556

*E-mail:* sue.moynihan@stjohn.org

*Internet:* <http://www.stjohn.org>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 141-25-31-258

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Harper Hospital  
Veterans Affairs Medical Center (Detroit)

*Program Director:*

Paul E Ruble, MD  
Harper Hospital, Div of Cardiology  
3990 John R St  
8 Webber Core  
Detroit, MI 48201

*Tel:* 313 745-2635 *Fax:* 313 993-0243

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 141-25-21-057

### East Lansing

#### Michigan State University Program

*Sponsor:* Michigan State University College of Human  
Medicine

Sparrow Hospital

*Program Director:*

George S Abela, MD  
Michigan State Univ  
B206 Clinical Ctr  
East Lansing, MI 48824-1313  
*Tel:* 517 353-4830

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 141-25-11-259

### Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital

*Program Director:*

Pamela Marcovitz, MD  
William Beaumont Hospital  
3601 W 13 Mile Rd  
Royal Oak, MI 48073-6769

*Tel:* 248 551-5482 *Fax:* 248 551-4199

*Internet:* <http://www.beaumont.edu/html/gme>

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 141-25-12-216

### Southfield

#### Providence Hospital and Medical Centers Program

*Sponsor:* Providence Hospital and Medical Centers

*Program Director:*

Wolf F C Duvernoy, MD  
Providence Hospital  
Med Educ  
16001 W Nine Mile Rd  
Southfield, MI 48075-4818

*Tel:* 248 424-3216 *Fax:* 248 424-5324

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 141-25-11-214

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

Regions Hospital

Veterans Affairs Medical Center (Minneapolis)

*Program Director:*

Harold L Kennedy, MD MPH  
Univ of Minnesota  
Cardiovascular Training  
420 Delaware St SE  
Minneapolis, MN 55455

*Tel:* 612 625-9100 *Fax:* 612 626-4411

*E-mail:* heart.card.umn.edukenne045@tc.umn.edu

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 141-26-21-139

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo  
Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Program Director:*

Guy S Reeder, MD  
Application Processing Ctr  
Siebens 5th Fl  
Mayo Graduate Sch of Med  
Rochester, MN 55905

*Tel:* 507 284-3126 *Fax:* 507 284-0999

*E-mail:* mgsm.intmed.specialties@mayo.edu

*Internet:* <http://www.mayo.edu/>

*Accred Length:* 3 Years *Program Size:* 24

*Program ID:* 141-26-21-066

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
University Hospital

Veterans Affairs Medical Center (Jackson)

*Program Director:*

Thomas N Skelton, MD  
Div of Cardiovascular Diseases  
Univ Med Ctr  
2500 N State St  
Jackson, MS 39216-4505

*Tel:* 601 984-5630 *Fax:* 601 984-5638

*E-mail:* tskelton@medicine.umsmed.edu

*Internet:* <http://www.umsmed.edu>

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 141-27-21-097

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of  
Medicine

Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Program Director:*

Karl T Weber, MD  
Univ of Missouri-Columbia  
#30 Hadley Hall  
One Hospital Dr  
Columbia, MO 65212

*Tel:* 573 882-7272 *Fax:* 573 884-4641

*Accred Length:* 3 Years *Program Size:* 15

*Program ID:* 141-28-21-098

**Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine  
Saint Luke's Hospital  
Truman Medical Center-West

*Program Director:*

Alan D Forker, MD  
Dept of Med

2301 Holmes

Kansas City, MO 64108

Tel: 816 556-4073 Fax: 816 881-6224

Accred Length: 3 Years Program Size: 6

Program ID: 141-28-31-140

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
St Louis University School of Medicine  
Veterans Affairs Medical Center (St Louis)

*Program Director:*

Bernard R Chaitman, MD

St Louis Univ Sch of Med

Div of Cardiology

3635 Vista Ave

St Louis, MO 63110-0250

Tel: 314 577-8890 Fax: 314 268-5172

E-mail: chaitman@sluvcu.slu.edu

Internet: <http://www.slu.edu/departments/medicine>

Accred Length: 3 Years Program Size: 16

Program ID: 141-28-21-108

**Washington University/B-JH/SLCH Consortium (South Campus) Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Barnes-Jewish Hospital (North Campus)

*Program Director:*

Benico Barzilai, MD

Washington Univ Sch of Med

Campus Box 8086

660 S Euclid Ave

St Louis, MO 63110

Tel: 314 362-8902 Fax: 314 362-9982

E-mail: bbarzila@imgate.wustl.edu

Accred Length: 3 Years Program Size: 31

Program ID: 141-28-21-188

**Nebraska****Omaha****Creighton University Program**

*Sponsor:* Creighton University School of Medicine  
Tenet St Joseph Hospital at Creighton Univ Medical Center

*Program Director:*

Aryan N Mooss, MD

Creighton Univ Cardiac Ctr

3006 Webster St

Omaha, NE 68131-2044

Tel: 402 280-4626 Fax: 402 280-5182

Internet: <http://www.creighton.edu>

Accred Length: 3 Years Program Size: 9

Program ID: 141-30-21-190

**University of Nebraska Program**

*Sponsor:* University of Nebraska Medical Center  
Veterans Affairs Medical Center (Omaha)

*Program Director:*

Arthur R Easley Jr, MD

Univ of Nebraska Med Ctr

600 S 42nd St

Box 982265

Omaha, NE 68198-2265

Tel: 402 559-5151 Fax: 402 559-8355

E-mail: aeasley@unmc.edu

Internet: <http://www.unmc.edu/gme/programs.htm>

Accred Length: 3 Years Program Size: 6

Program ID: 141-30-21-191

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital

*Program Director:*

Edward Catherwood, MD

Dartmouth-Hitchcock Med Ctr

One Medical Center Dr

Lebanon, NH 03756

Tel: 603 650-6009 Fax: 603 650-6164

E-mail: edward.catherwood@hitchcock.org

Accred Length: 3 Years Program Size: 9

Program ID: 141-32-21-178

**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

*Sponsor:* Cooper Hospital-University Medical Center

*Program Director:*

Toby R Engel, MD

Cooper Hospital-Univ Med Ctr

One Cooper Plaza

Cardiology Dept

Camden, NJ 08103-1489

Tel: 609 342-2667 Fax: 609 968-8300

E-mail: engel-toby@cooperhealth.edu

Accred Length: 3 Years Program Size: 7

Program ID: 141-33-21-240

**Jersey City****Mount Sinai School of Medicine (Jersey City) Program**

*Sponsor:* Mount Sinai School of Medicine  
Jersey City Medical Center

*Program Director:*

Feridoun Rezaei, MD

Jersey City Med Ctr

60 Baldwin Ave

Jersey City, NJ 07304

Tel: 201 915-2448 Fax: 201 915-2443

Accred Length: 3 Years Program Size: 0

Program ID: 141-33-21-203

**Newark****UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
Hackensack University Medical Center  
UMDNJ-University Hospital  
Veterans Affairs Medical Center (East Orange)

*Program Director:*

Edward M Dwyer, MD

UMDNJ-New Jersey Med Sch

185 S Orange Ave

Newark, NJ 07103-2714

Tel: 973 972-4731 Fax: 973 972-2243

E-mail: dwyerem@umdnj.edu

Accred Length: 3 Years Program Size: 8

Program ID: 141-33-21-237

**Piscataway****UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Deborah Heart and Lung Center  
Robert Wood Johnson University Hospital

*Program Director:*

Abel E Moreyra, MD

UMDNJ-Robert Wood Johnson Med Sch

One Robert Wood Johnson Pl/CN 19

New Brunswick, NJ 08903-0019

Tel: 732 235-7855 Fax: 732 246-8722

E-mail: moreyra@umdnj.edu

Internet: <http://www2.umdnj.edu/ucgweb>

Accred Length: 3 Years Program Size: 10

Program ID: 141-33-21-029

**South Orange****Seton Hall University School of Graduate Medical Education Program**

*Sponsor:* Seton Hall University School of Graduate Medical Education  
St Joseph's Hospital and Medical Center  
St Michael's Medical Center (Cathedral Hlth Svcs Inc)

*Program Director:*

Rita M Watson, MD

St Elizabeth Hospital

225 Williamson St

Elizabeth, NJ 07207

Tel: 908 527-5041 Fax: 908 527-5346

Accred Length: 3 Years Program Size: 9

Program ID: 141-33-11-223

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
Loveland Medical Center  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)

*Program Director:*

Michael H Crawford, MD

Univ of New Mexico Sch of Med

Div of Cardiology/ACC 5th Fl

2211 Lomas Blvd NE

Albuquerque, NM 87131-5271

Tel: 505 272-6020 Fax: 505 272-4356

E-mail: nwhalen@salud.unm.edu

*Internet:*

<http://macbeth.unm.edu/som/gme/cardiology.html>

Accred Length: 3 Years Program Size: 9

Program ID: 141-34-21-165



## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
Veterans Affairs Medical Center (Albany)

*Program Director:*  
Theodore L Biddle, MD  
Albany Med Coll  
47 New Scotland Ave/A-44  
Albany, NY 12208-3479  
*Tel:* 518 262-5076 *Fax:* 518 262-5082  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 141-35-31-030

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital

*Program Director:*  
Jamshid Shirani, MD  
Albert Einstein Coll of Med-Montefiore Med Ctr  
1300 Morris Park Ave  
Forchheimer Bldg/Rm G42  
Bronx, NY 10461  
*Tel:* 718 430-3315 *Fax:* 718 430-8989  
*E-mail:* shirani@aecom.yu.edu  
*Accred Length:* 3 Years *Program Size:* 20  
*Program ID:* 141-35-21-124

#### Bronx-Lebanon Hospital Center Program

*Sponsor:* Bronx-Lebanon Hospital Center

*Program Director:*  
Edward J Brown Jr, MD  
Bronx-Lebanon Hospital Ctr  
1650 Grand Concourse  
Bronx, NY 10457  
*Tel:* 718 518-5222 *Fax:* 718 518-5585  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 141-35-11-125

### Brooklyn

#### Brooklyn Hospital Center Program

*Sponsor:* Brooklyn Hospital Center

*Program Director:*  
Kenneth Ong, MD  
Brooklyn Hospital Ctr  
121 DeKalb Ave  
Brooklyn, NY 11201  
*Tel:* 718 250-8265 *Fax:* 718 250-6216  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 141-35-12-166

#### Coney Island Hospital Program

*Sponsor:* Coney Island Hospital

*Program Director:*  
Mohandas Shenoy, MD  
Coney Island Hospital  
2601 Ocean Pkwy  
Brooklyn, NY 11235  
*Tel:* 718 616-3543 *Fax:* 718 616-3797  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 141-35-11-207

### Interfaith Medical Center Program

*Sponsor:* Interfaith Medical Center  
Maimonides Medical Center  
St Luke's-Roosevelt Hospital Center

*Program Director:*  
Sanford Leff, MD  
Interfaith Med Ctr  
555 Prospect Pl  
Brooklyn, NY 11238  
*Tel:* 718 935-7511 *Fax:* 718 935-7514  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 141-35-21-224

### Long Island College Hospital Program

*Sponsor:* Long Island College Hospital  
Woodhull Medical and Mental Health Center

*Program Director:*  
Balendu C Vasavada, MD  
Long Island Coll Hospital, Dept of Cardiology  
340 Henry St  
Brooklyn, NY 11201  
*Tel:* 718 833-3692 *Fax:* 718 780-1619  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 141-35-11-032

### Maimonides Medical Center Program

*Sponsor:* Maimonides Medical Center

*Program Director:*  
Jacob Shani, MD  
Maimonides Med Ctr  
Cardiology Div  
4802 Tenth Ave  
Brooklyn, NY 11219  
*Tel:* 718 283-7489 *Fax:* 718 283-8956  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 141-35-11-192

### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Brookdale University Hospital Medical Center  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)

*Program Director:*  
Luther T Clark, MD  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave  
Box 1199  
Brooklyn, NY 11203-2098  
*Tel:* 718 270-1568 *Fax:* 718 270-2917  
*Accred Length:* 3 Years *Program Size:* 18  
*Program ID:* 141-35-21-013

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Buffalo General Hospital)  
CGF Health System (Millard Fillmore Hospitals)  
Erie County Medical Center  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*  
Avery K Ellis, MD PhD  
SUNY-Buffalo  
3495 Bailey Ave  
Buffalo, NY 14215  
*Tel:* 716 862-3638 *Fax:* 716 862-4727  
*E-mail:* ellis.avery.k@buffalo.va.gov  
*Internet:* http://members.aol.com/ubcardio  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 141-35-31-051

### East Meadow

#### SUNY at Stony Brook (East Meadow) Program

*Sponsor:* Nassau County Medical Center  
Winthrop-University Hospital

*Program Director:*  
Arnold R Conrad, MD  
Nassau County Med Ctr  
2201 Hempstead Trnkp  
East Meadow, NY 11554  
*Tel:* 516 572-8784, ext 3030 *Fax:* 516 572-3172  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 141-35-21-113

### Elmhurst

#### Mount Sinai School of Medicine (Elmhurst) Program

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services

*Program Director:*  
John E Madias, MD  
Elmhurst Hospital Ctr  
79-01 Broadway  
Elmhurst, NY 11373  
*Tel:* 718 334-5005 *Fax:* 718 334-5990  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 141-35-11-141

### Jamaica

#### Catholic Medical Center of Brooklyn and Queens Program

*Sponsor:* Catholic Medical Center of Brooklyn and Queens Inc  
Catholic Medical Center (Mary Immaculate Hospital)  
Catholic Medical Center (St John's Queens Hospital)  
Long Island Jewish Medical Center

*Program Director:*  
Bernard H Boal, MD  
Catholic Med Ctr of Brooklyn and Queens  
88-25 153rd St  
Jamaica, NY 11432  
*Tel:* 718 657-7208 *Fax:* 718 558-7010  
*E-mail:* selkparr@aol.com  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 141-35-22-059

### Manhasset

#### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital

*Program Director:*  
Stanley Katz, MD  
North Shore Univ Hospital  
Div of Cardiology  
Manhasset, NY 11030  
*Tel:* 516 562-4100 *Fax:* 516 562-2352  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 141-35-21-201

### Mineola

#### Winthrop-University Hospital Program

*Sponsor:* Winthrop-University Hospital

*Program Director:*  
Jason M Lazar, MD  
Winthrop-Univ Hospital  
259 First St  
Mineola, NY 11501  
*Tel:* 516 663-4481 *Fax:* 516 663-2054  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 141-35-11-100

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program***Sponsor:* Long Island Jewish Medical Center*Program Director:*

Ira L. Weg, MD

Long Island Jewish Med Ctr  
270-06 76th Ave

New Hyde Park, NY 11040

Tel: 718 470-7331 Fax: 718 343-9762

Internet: <http://www.lj.edu>

Accred Length: 3 Years Program Size: 9

Program ID: 141-35-21-187

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program***Sponsor:* Beth Israel Medical Center*Program Director:*

Steven F. Horowitz, MD

Div of Cardiology

Beth Israel Med Ctr

16th St at First Ave

New York, NY 10003

Tel: 212 420-4560 Fax: 212 420-2406

Accred Length: 3 Years Program Size: 12

Program ID: 141-35-11-080

**Harlem Hospital Center Program***Sponsor:* Harlem Hospital Center*Program Director:*

Eric J. Vanderbush, MD

Harlem Hospital Ctr

506 Lenox Ave

Rm 15101

New York, NY 10037

Tel: 212 939-4701 Fax: 212 939-4706

E-mail: [eric@mail.eclipse.net](mailto:eric@mail.eclipse.net)

Accred Length: 3 Years Program Size: 7

Program ID: 141-35-11-206

**Lenox Hill Hospital Program***Sponsor:* Lenox Hill Hospital*Program Director:*

Neil L. Coplan, MD

Lenox Hill Hospital

100 E 77th St

New York, NY 10021

Tel: 212 434-2170 Fax: 212 434-2111

Accred Length: 3 Years Program Size: 9

Program ID: 141-35-11-231

**Mount Sinai School of Medicine (Cabrini) Program***Sponsor:* Mount Sinai School of Medicine

Cabrini Medical Center

Mount Sinai Medical Center

*Program Director:*

Philip Varriale, MD

Cabrini Med Ctr

227 E 19th St

New York, NY 10003

Tel: 212 895-6124 Fax: 212 895-6912

Accred Length: 3 Years Program Size: 3

Program ID: 141-35-31-114

**Mount Sinai School of Medicine Program 1***Sponsor:* Mount Sinai School of Medicine

Mount Sinai Medical Center

Veterans Affairs Medical Center (Bronx)

*Program Director:*

Mark B. Taubman, MD

Mount Sinai Med Ctr

Div of Cardiology/Box 1269

One Gustave L. Levy Pl

New York, NY 10029

Tel: 212 241-0047 Fax: 212 369-3269

E-mail: [m\\_taubman@smtpink.mssm.edu](mailto:m_taubman@smtpink.mssm.edu)Internet: <http://www.mssm.edu>

Accred Length: 3 Years Program Size: 15

Program ID: 141-35-31-193

**New York and Presbyterian Hospital (Columbia Campus) Program***Sponsor:* New York and Presbyterian Hospital

New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

Paul J. Cannon, MD

New York Presbyterian Hospital

622 W 168th St

New York, NY 10032

Tel: 212 305-9052 Fax: 212 305-4648

E-mail: [pjc4@columbia.edu](mailto:pjc4@columbia.edu)Internet: <http://cpmcnet.columbia.edu/dept/cardiology/>

Accred Length: 3 Years Program Size: 13

Program ID: 141-35-11-081

**New York and Presbyterian Hospital (Cornell Campus) Program***Sponsor:* New York and Presbyterian Hospital

New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Stephen Scheidt, MD

New York Hospital-Cornell Med Ctr

525 E 68th St

New York, NY 10021

Tel: 212 746-2148

Accred Length: 3 Years Program Size: 20

Program ID: 141-35-21-202

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program***Sponsor:* New York Medical College

St Vincent's Hospital and Medical Center of New York

*Program Director:*

James T. Mazzara, MD

St Vincent's Hospital and Med Ctr

153 W 11th St

New York, NY 10011

Tel: 212 604-2224 Fax: 212 604-3843

Internet: <http://svh.nymc.edu>

Accred Length: 3 Years Program Size: 8

Program ID: 141-35-11-033

**New York University Medical Center (Veterans) Program***Sponsor:* New York University Medical Center

Bellevue Hospital Center

Veterans Affairs Medical Center (Manhattan)

*Program Director:*

Steven Sedlis, MD

VA Med Ctr

423 E 23rd St

New York, NY 10010

Tel: 212 951-3335

Accred Length: 3 Years Program Size: 4

Program ID: 141-35-21-144

**New York University Medical Center Program***Sponsor:* New York University Medical Center

Bellevue Hospital Center

*Program Director:*

Richard I. Levin, MD

New York Univ Med Ctr

550 First Ave

New York, NY 10016

Tel: 212 263-6554 Fax: 212 263-7060

E-mail: [richard.levin@med.nyu.edu](mailto:richard.levin@med.nyu.edu)Internet: <http://www.med.nyu.edu/medicine/cardio.htm>

Accred Length: 3 Years Program Size: 13

Program ID: 141-35-21-143

**St Luke's-Roosevelt Hospital Center Program***Sponsor:* St Luke's-Roosevelt Hospital Center

St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*

Jonathan S. Steinberg, MD

St Luke's-Roosevelt Hospital Ctr

Div of Cardiology

1111 Amsterdam Ave

New York, NY 10025

Tel: 212 523-4007 Fax: 212 523-3915

Accred Length: 3 Years Program Size: 9

Program ID: 141-35-21-251

**Rochester****University of Rochester Program***Sponsor:* Strong Memorial Hospital of the University of

Rochester

Rochester General Hospital

*Program Director:*

Richard M. Pomerantz, MD

Strong Memorial Hospital

Cardiology/Box 679

601 Elmwood Ave

Rochester, NY 14642-8679

Tel: 716 275-7736 Fax: 716 473-1573

Internet: <http://www.urmc.rochester.edu/smd/cardio/>

Accred Length: 3 Years Program Size: 9

Program ID: 141-35-11-232

**Staten Island****New York Medical College (Richmond) Program***Sponsor:* New York Medical College

Sisters of Charity Medical Center-St Vincent's Campus

*Program Director:*

Richard S. Grodman, MD

Sisters of Charity Med Ctr-St Vincent's Campus

355 Bard Ave

Staten Island, NY 10310-1699

Tel: 718 876-4642 Fax: 718 876-2755

Accred Length: 3 Years Program Size: 6

Program ID: 141-35-11-170

**Stony Brook****SUNY at Stony Brook Program***Sponsor:* University Hospital-SUNY at Stony Brook

Veterans Affairs Medical Center (Northport)

*Program Director:*

Peter F. Cohn, MD

Div of Cardiology

SUNY-Stony Brook

Health Sciences Ctr/T-17-020

Stony Brook, NY 11794-8171

Tel: 516 444-1060 Fax: 516 444-1054

Accred Length: 3 Years Program Size: 9

Program ID: 141-35-21-014

## Syracuse

### SUNY Health Science Center at Syracuse Program

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
Veterans Affairs Medical Center (Syracuse)

*Program Director:*  
Harold Smulyan, MD  
Dept of Med  
SUNY Health Science Ctr  
750 E Adams St  
Syracuse, NY 13210  
Tel: 315 464-9572 Fax: 315 464-9571  
Accred Length: 3 Years Program Size: 9  
Program ID: 141-35-21-128

## Valhalla

### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
Westchester Medical Center

*Program Director:*  
Melvin B Weiss, MD  
Westchester Med Ctr  
Div of Cardiology  
Valhalla, NY 10595  
Tel: 914 493-8816 Fax: 914 493-5726  
Accred Length: 3 Years Program Size: 11  
Program ID: 141-35-11-015

## North Carolina

### Chapel Hill

### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals

*Program Director:*  
Park W Willis IV, MD  
Univ of North Carolina Sch of Med  
CB 7075 349 Burnett-Womack Bldg  
Chapel Hill, NC 27599-7075  
Tel: 919 966-5205 Fax: 919 966-1743  
E-mail: hodge.cards@mhs.unc.edu  
Internet: <http://www.med.unc.edu/medicine/cardiolo>  
Accred Length: 3 Years Program Size: 11  
Program ID: 141-36-21-171

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Program Director:*  
Thomas M Bashore, MD  
Duke Univ Med Ctr  
Box 3012  
Durham, NC 27710  
Tel: 919 684-2407 Fax: 919 681-7917  
E-mail: basho001@mc.duke.edu  
Internet:  
<http://www.taylor.mc.duke.edu/card/training.html>  
Accred Length: 3 Years Program Size: 36  
Program ID: 141-36-21-172

## Greenville

### East Carolina University Program

*Sponsor:* East Carolina University School of Medicine  
Pitt County Memorial Hospital

*Program Director:*  
Harry J DeAntonio, DO  
Pitt County Memorial Hospital  
East Carolina Univ Sch of Med  
Dept of Med/Cardiology PCMH-TA 378  
Greenville, NC 27858-4354  
Tel: 919 816-5569 Fax: 919 816-5884  
E-mail: sauls@brody.med.ecu.edu  
Accred Length: 3 Years Program Size: 6  
Program ID: 141-36-11-245

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*  
Robert J Applegate, MD  
Wake Forest Univ Sch of Med  
Sect on Cardiology  
Medical Center Blvd  
Winston-Salem, NC 27157-1045  
Tel: 336 716-2718 Fax: 336 716-5324  
Accred Length: 3 Years Program Size: 16  
Program ID: 141-36-21-016

## Ohio

### Cincinnati

### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)

*Program Director:*  
Charles R Hattemer Sr, MD  
Univ of Cincinnati  
231 Bethesda Ave/ML 542  
Cincinnati, OH 45267-0542  
Tel: 513 558-4721 Fax: 513 558-3116  
Internet: <http://www.med.uc.edu/cardiology>  
Accred Length: 3 Years Program Size: 9  
Program ID: 141-38-21-102

## Cleveland

### Case Western Reserve University (MetroHealth) Program

*Sponsor:* MetroHealth Medical Center  
Mount Sinai Medical Center of Cleveland

*Program Director:*  
Lee A Biblo, MD  
MetroHealth Med Ctr  
Div of Cardiology  
2500 MetroHealth Dr  
Cleveland, OH 44109-1998  
Tel: 216 778-2748 Fax: 216 778-3927  
E-mail: lbiblo@metrohealth.org  
Accred Length: 3 Years Program Size: 7  
Program ID: 141-38-11-196

### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland -  
Veterans Affairs Medical Center (Cleveland)

*Program Director:*  
Frank V Brozovich, MD  
Case Western Reserve Univ-Univ Hospitals of Cleveland  
Div of Cardiology  
11100 Euclid Ave  
Cleveland, OH 44106-5038  
Tel: 216 844-7603 Fax: 216 844-8954  
E-mail: cvfellow@po.cwru.edu  
Internet: <http://www.cwru.edu/med/cardiology.html>  
Accred Length: 3 Years Program Size: 11  
Program ID: 141-38-21-194

### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*  
Brian Griffin, MD  
Cleveland Clinic Foundation  
Dept of Cardiovascular Disease/F25  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
Tel: 216 444-5690 Fax: 216 444-1162  
E-mail: meded@cestmp.ccf.org  
Internet: <http://www.ccf.org>  
Accred Length: 3 Years Program Size: 36  
Program ID: 141-38-12-197

## Columbus

### Ohio State University Program

*Sponsor:* Ohio State University Medical Center

*Program Director:*  
Albert J Kolibash Jr, MD  
Ohio State Univ Hospitals  
1654 Upham Dr  
601 Means Hall  
Columbus, OH 43210-1228  
Tel: 614 293-8962 Fax: 614 293-5614  
Accred Length: 3 Years Program Size: 6  
Program ID: 141-38-11-179

## Dayton

### Wright State University Program

*Sponsor:* Wright State University School of Medicine  
Good Samaritan Hospital and Health Center  
Veterans Affairs Medical Center (Dayton)

*Program Director:*  
Mohsen Sakhaii, MD  
Good Samaritan Hospital  
2222 Philadelphia Dr  
Dayton, OH 45406  
Tel: 513 278-6251, ext 3311 Fax: 513 276-8253  
Accred Length: 3 Years Program Size: 6  
Program ID: 141-38-21-217

## Toledo

### Medical College of Ohio Program

*Sponsor:* Medical College of Ohio  
Medical College of Ohio Hospital

*Program Director:*  
Joseph Abruzzo, MD  
Med Coll of Ohio  
Dept of Med  
3120 Glendale Ave  
Toledo, OH 43614  
Tel: 419 383-3697 Fax: 419 383-3041  
E-mail: cariologyao@gemini.mco.edu  
Internet:  
<http://www.mco.edu/medicine/fellowship/index.html>  
Accred Length: 3 Years Program Size: 5  
Program ID: 141-38-21-068

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
University Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*  
C A Sivaram, MD  
Univ of Oklahoma Health Sciences Ctr  
PO Box 26901  
VAMC-111B  
Oklahoma City, OK 73190  
Tel: 405 270-4742, ext 3268 Fax: 405 270-1576  
E-mail: chittur\_sivaram@uokhsc.edu  
Accred Length: 3 Years Program Size: 11  
Program ID: 141-39-21-103

**Oregon****Portland****Oregon Health Sciences University Program**

*Sponsor:* Oregon Health Sciences University Hospital  
Veterans Affairs Medical Center (Portland)

*Program Director:*  
Edward S Murphy, MD  
Oregon Health Sciences Univ  
Div of Cardiology  
3181 SW Sam Jackson Park Rd/UHN62  
Portland, OR 97201-3098  
Tel: 503 494-8750 Fax: 503 494-8650  
Accred Length: 3 Years Program Size: 8  
Program ID: 141-40-31-198

**Pennsylvania****Danville****Penn State Geisinger Health System/Geisinger Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
Geisinger Medical Center

*Program Director:*  
John M Costello, MD  
Geisinger Med Ctr  
100 N Academy Ave  
Danville, PA 17822-2013  
Tel: 717 271-6423 Fax: 717 271-8795  
E-mail: ckrebs@psghs.edu  
Accred Length: 3 Years Program Size: 8  
Program ID: 141-41-11-173

**Hershey****Penn State Geisinger Health System/Milton S Hershey Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center

*Program Director:*  
Joseph A Gascho, MD  
Div of Cardiology  
Milton S Hershey Med Ctr  
PO Box 850/H047  
Hershey, PA 17033  
Tel: 717 531-8407 Fax: 717 531-7069  
Accred Length: 3 Years Program Size: 11  
Program ID: 141-41-11-017

**Philadelphia****Albert Einstein Medical Center Program**

*Sponsor:* Albert Einstein Medical Center

*Program Director:*  
Larry Jacobs, MD  
Albert Einstein Med Ctr  
5401 Old York Rd  
Klein Bldg/Ste 363  
Philadelphia, PA 19141  
Tel: 215 456-7266 Fax: 215 455-1933  
E-mail: kotlerm@aehn2.einstein.edu  
Internet: http://www.einstein.edu  
Accred Length: 3 Years Program Size: 11  
Program ID: 141-41-11-082

**Episcopal Hospital Program**

*Sponsor:* Episcopal Hospital (TUHS)

*Program Director:*  
Gerardo Voci, MD PhD  
Episcopal Hospital  
100 E Lehigh Ave  
MAB Ste 905  
Philadelphia, PA 19125-1098  
Tel: 215 427-6216 Fax: 215 427-7358  
Accred Length: 3 Years Program Size: 10  
Program ID: 141-41-11-052

**Graduate Hospital Program**

*Sponsor:* Graduate Hospital

*Program Director:*  
Thomas Kreulen, MD  
Graduate Hospital  
Pepper Pavilion/Ste101  
Philadelphia, PA 19146-1497  
Tel: 215 893-2495 Fax: 215 893-2648  
E-mail: kreulen@ix.netcom.com  
Accred Length: 3 Years Program Size: 9  
Program ID: 141-41-11-174

**MCP Hahnemann University Program**

*Sponsor:* MCP Hahnemann University  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital

*Program Director:*  
William G Kussmaul III, MD  
Hahnemann Univ Hosp  
Dept of Cardiology  
Broad and Vine Sts/MS 119  
Philadelphia, PA 19102  
Tel: 215 762-7093 Fax: 215 762-9196  
Accred Length: 3 Years Program Size: 35  
Program ID: 141-41-21-145

**Temple University Program**

*Sponsor:* Temple University Hospital

*Program Director:*  
Alfred E Buxton, MD  
Temple Univ Hospital  
Cardiology Section  
3401 N Broad St  
Philadelphia, PA 19140  
Tel: 215 707-3346 Fax: 215 707-3946  
E-mail: abuxton@nimbus.ocis.temple.edu  
Accred Length: 3 Years Program Size: 9  
Program ID: 141-41-21-036

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital

*Program Director:*  
Arnold J Greenspon, MD  
Thomas Jefferson Univ Hospital  
1025 Walnut St/Ste 403  
Philadelphia, PA 19107  
Tel: 215 955-1976 Fax: 215 923-2539  
E-mail: greensp1@jefflin.tju.edu  
Accred Length: 3 Years Program Size: 14  
Program ID: 141-41-21-037

**University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania

*Program Director:*  
Martin G St John Sutton, MD  
Hospital of Univ of Pennsylvania  
Cardiovascular Div/9 Gates  
3400 Spruce St  
Philadelphia, PA 19104-4283  
Tel: 215 662-3990 Fax: 215 349-8190  
E-mail: rghall@mail.med.upenn.edu  
Accred Length: 3 Years Program Size: 22  
Program ID: 141-41-21-023

**Pittsburgh****Allegheny General Hospital Program**

*Sponsor:* Allegheny General Hospital

*Program Director:*  
Christopher M Kramer, MD  
Allegheny General Hospital  
Div of Cardiology  
320 E North Ave  
Pittsburgh, PA 15212-9986  
Tel: 412 359-8700 Fax: 412 359-8964  
Accred Length: 3 Years Program Size: 12  
Program ID: 141-41-11-053

**Shadyside Hospital/UPMC Program**

*Sponsor:* Shadyside Hospital/UPMC

*Program Director:*  
Robert J Ruffner, MD  
UPMC Shadyside  
Med Educ Dept  
5230 Centre Ave  
Pittsburgh, PA 15232  
Tel: 412 623-2296 Fax: 412 683-0191  
Internet: http://ssh.edu  
Accred Length: 3 Years Program Size: 9  
Program ID: 141-41-22-069

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)

*Program Director:*  
James A Shaver, MD  
Presbyterian Univ Hospital  
S-556 Scaife Hall  
200 Lothrop St  
Pittsburgh, PA 15213  
Tel: 412 383-8750 Fax: 412 383-8857  
E-mail: shaverja@msx.upmc.edu  
Internet: http://www.upmc.edu/cardiology  
Accred Length: 3 Years Program Size: 15  
Program ID: 141-41-21-054

**Western Pennsylvania Hospital Program**

*Sponsor:* Western Pennsylvania Hospital

*Program Director:*  
Alan H Gradman, MD  
Western Pennsylvania Hospital  
4800 Friendship Ave  
Ste 3411/N Tower  
Pittsburgh, PA 15224  
Tel: 412 578-6934 Fax: 412 578-4471  
E-mail: gradmanmd@aol.com  
Accred Length: 3 Years Program Size: 6  
Program ID: 141-41-11-083

## Wynnewood

### Lankenau Hospital Program

*Sponsor:* Lankenau Hospital

*Program Director:*

James F Burke, MD  
Lankenau Hospital  
100 Lancaster Ave  
Medical Office Bldg East/Ste 558  
Wynnewood, PA 19096

*Tel:* 610 645-2682 *Fax:* 610 896-0643

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 141-41-11-035

## Puerto Rico

### Ponce

#### Hospital de Damas Program

*Sponsor:* Hospital de Damas  
Hospital San Lucas

*Program Director:*

Felix M Cortes, MD  
Hospital de Damas  
2213 Ponce By Pass  
Ponce, PR 00731-7779

*Tel:* 787 840-8686, ext 6123

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 141-42-11-117

### Rio Piedras

#### San Juan City Hospital Program

*Sponsor:* San Juan City Hospital  
University of Puerto Rico School of Medicine

*Program Director:*

Jorge E Lugo-Rodriguez, MD  
San Juan City Hospital  
PO Box 70344  
CMMS #68

San Juan, PR 00936

*Tel:* 787 766-2222, ext 2401 *Fax:* 787 756-7796

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 141-42-11-118

### San Juan

#### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine  
University Hospital

*Program Director:*

Mario R Garcia-Palmieri, MD  
Univ Hospital  
Box 365067

San Juan, PR 00936-5067

*Tel:* 787 767-8499 *Fax:* 787 754-1739

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 141-42-21-148

#### Veterans Affairs Medical and Regional Office Center Program

*Sponsor:* Veterans Affairs Medical Center (San Juan)

*Program Director:*

Edgardo Hernandez-Lopez, MD  
Cardiology Sect  
VA Med Ctr

One Veterans Plaza

San Juan, PR 00927-5800

*Tel:* 787 766-6520 *Fax:* 787 766-6021

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 141-42-31-147

## Rhode Island

### Providence

#### Brown University Program 2

*Sponsor:* Rhode Island Hospital  
Memorial Hospital of Rhode Island  
Miriam Hospital  
Veterans Affairs Medical Center (Providence)

*Program Director:*

Peter L Tilkemeier, MD  
Miriam Hospital  
164 Summit Ave

Providence, RI 02906

*Tel:* 401 793-4104 *Fax:* 401 793-4049

*E-mail:* peter\_tilkemeier@brown.edu

*Internet:*

[http://biomedes.biomed.brown.edu/catmed/cardio\\_fellows](http://biomedes.biomed.brown.edu/catmed/cardio_fellows)

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 141-43-21-260

#### Brown University Program

*Sponsor:* Rhode Island Hospital

*Program Director:*

Lynne L Johnson, MD  
Div of Cardiology

Rhode Island Hospital

593 Eddy St

Providence, RI 02903

*Tel:* 401 277-5891 *Fax:* 401 444-5124

*E-mail:* lynne\_johnson@brown.edu

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 141-43-11-149

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

MUSC Medical Center

*Program Director:*

Bruce W Usher, MD  
Med Univ of South Carolina  
Cardiology Div

MUSC 600 Complex Ste 816

Charleston, SC 29425-2221

*Tel:* 803 792-4411 *Fax:* 803 792-7771

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 141-45-21-129

### Columbia

#### Palmetto Health Alliance/University of South Carolina School of Medicine Program

*Sponsor:* Palmetto Health Alliance  
Palmetto Richland Memorial Hospital  
William Jennings Bryan Dorn Veterans Hospital

*Program Director:*

Nowamagbe A Omoigui, MD MPH  
Palmetto Richland Memorial Hospital  
Two Medical Park Rd/Ste 501

Columbia, SC 29203

*Tel:* 803 540-1100 *Fax:* 803 540-1110

*E-mail:* nowa@richmed.medpark.sc.edu

*Internet:* <http://www.med.sc.edu/heart>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 141-45-21-110

## Tennessee

### Johnson City

#### East Tennessee State University Program

*Sponsor:* James H Quillen College of Medicine  
Johnson City Medical Center Hospital  
Veterans Affairs Medical Center (Mountain Home)

*Program Director:*

David S Sheps, MD  
East Tennessee State Univ  
Dept of Internal Med

PO Box 70622

Johnson City, TN 37614-0622

*Tel:* 423 232-4884 *Fax:* 423 439-6387

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 141-47-21-104

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Regional Medical Center at Memphis  
Veterans Affairs Medical Center (Memphis)

*Program Director:*

Jay M Sullivan, MD  
Dept of Med

956 Court Ave/Rm D334

Memphis, TN 38163

*Tel:* 901 448-5759 *Fax:* 901 448-8084

*E-mail:* jmsu@meditech.vowld.utmem.edu

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 141-47-21-175

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Program Director:*

Douglas E Vaughan, MD  
Vanderbilt Univ Sch of Med  
Div of Cardiology

315 MRB11

Nashville, TN 37232-6300

*Tel:* 615 936-1720 *Fax:* 615 936-1872

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 141-47-31-018

## Texas

### Dallas

#### Baylor University Medical Center Program

*Sponsor:* Baylor University Medical Center

*Program Director:*

Peter J Wells, MD  
Baylor Univ Med Ctr

Dept of Int Med

3500 Gaston Ave

Dallas, TX 75246

*Tel:* 214 820-6202 *Fax:* 214 820-6385

*Internet:*

<http://www.bhcs.com/bumc/medicaleducation/residencies.htm>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 141-48-31-176



### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)

*Program Director:*

Thomas C Andrews, MD  
Univ of Texas Southwestern Med Ctr  
Cardiology Div CS7102  
5323 Harry Hines Blvd  
Dallas, TX 75235-9047

*Tel:* 214 648-6893 *Fax:* 214 648-6783

*Internet:* [http://www.swmed.edu/home\\_pages/cardiology/](http://www.swmed.edu/home_pages/cardiology/)

*Accred Length:* 3 Years *Program Size:* 14

*Program ID:* 141-48-21-119

### Fort Sam Houston

#### San Antonio Uniformed Services Health Education Consortium (BAMC) Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Brooke Army Medical Center

*Program Director:*

Karl C Stajduhar, MD  
Brooke Army Med Ctr  
Cardiology Service

3851 Roger Brooke Dr/Bldg 3600  
Fort Sam Houston, TX 78234-6200

*Tel:* 210 916-3305 *Fax:* 210 916-3051

*Accred Length:* 3 Years *Program Size:* 20

*Program ID:* 141-48-12-177

US Armed Services Program

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Marschall S Runge, MD PhD  
Univ of Texas Med Branch  
301 University Blvd  
Galveston, TX 77555-0553

*Tel:* 409 772-1533 *Fax:* 409 772-4982

*Accred Length:* 3 Years *Program Size:* 14

*Program ID:* 141-48-21-070

### Houston

#### Baylor College of Medicine Program 1

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Veterans Affairs Medical Center (Houston)

*Program Director:*

Robert Roberts, MD  
Baylor Coll of Med  
Sect of Cardiology  
6550 Fannin St/MS SM677  
Houston, TX 77030

*Tel:* 713 790-4871 *Fax:* 713 790-4348

*E-mail:* [rroberts@bcm.tmc.edu](mailto:rroberts@bcm.tmc.edu)

*Internet:* <http://www.bmc.tmc.edu>

*Accred Length:* 3 Years *Program Size:* 32

*Program ID:* 141-48-21-106

### Baylor College of Medicine Program 2

*Sponsor:* Baylor College of Medicine  
St Luke's Episcopal Hospital

*Program Director:*

Robert J Hall, MD  
St Luke's Episcopal Hospital  
6720 Bertner Ave/Rm P332  
Mail Code 1-133  
Houston, TX 77030

*Tel:* 713 794-6676 *Fax:* 713 791-8374

*Accred Length:* 3 Years *Program Size:* 18

*Program ID:* 141-48-21-120

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System

*Program Director:*

Francisco Fuentes, MD  
UTMSH, Div of Cardiology

6431 Fannin St  
PO Box 20708  
Houston, TX 77025

*Tel:* 713 500-6577 *Fax:* 713 500-6556

*E-mail:* [ralvarez@med.uth.tmc.edu](mailto:ralvarez@med.uth.tmc.edu)

*Accred Length:* 3 Years *Program Size:* 17

*Program ID:* 141-48-31-019

### Lubbock

#### Texas Tech University (Lubbock) Program

*Sponsor:* Texas Tech University Health Sciences Center  
at Lubbock

University Medical Center

*Program Director:*

Leigh Ann Jenkins, MD  
Texas Tech Univ Health Sciences Ctr  
Cardiology Div  
3601 Fourth St  
Lubbock, TX 79430

*Tel:* 806 743-3155 *Fax:* 806 743-3148

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 141-48-21-121

### San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

*Program Director:*

Sumanth D Prabhu, MD  
Univ of Texas Health Science Ctr  
Div of Cardiology  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7872

*Tel:* 210 567-4602 *Fax:* 210 567-6960

*E-mail:* [prabhu@uthscsa.edu](mailto:prabhu@uthscsa.edu)

*Internet:* <http://amplat.uthscsa.edu>

*Accred Length:* 3 Years *Program Size:* 10

*Program ID:* 141-48-21-084

### Temple

#### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital

*Program Director:*

D Scott Gantt, DO  
Texas A&M-Scott & White  
Grad Med Education  
2401 S 31st St

Temple, TX 76508-0001

*Tel:* 254 724-9290 *Fax:* 254 724-8425

*E-mail:* [jlsmith@swmail.sw.org](mailto:jlsmith@swmail.sw.org)

*Internet:* <http://www.sw.org>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 141-48-21-020

### Utah

#### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*

Jay W Mason, MD  
Univ of Utah Health Sciences Ctr  
Cardiology Div

50 N Medical Dr

Salt Lake City, UT 84132-1001

*Tel:* 801 581-7715 *Fax:* 801 581-7735

*E-mail:* [jay.mason@hsc.utah.edu](mailto:jay.mason@hsc.utah.edu)

*Accred Length:* 3 Years *Program Size:* 11

*Program ID:* 141-49-21-199

### Vermont

#### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care

*Program Director:*

Mark Capeless, MD  
Cardiology Dept  
Med Ctr Hospital of Vermont  
Burlington, VT 05401

*Tel:* 802 656-3734 *Fax:* 802 656-3637

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 141-50-21-200

### Virginia

#### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

David E Haines, MD  
Univ of Virginia Health Sciences Ctr  
Box 158/Cardiovascular Div  
Charlottesville, VA 22908

*Tel:* 804 924-2675 *Fax:* 804 243-2625

*E-mail:* [aguenther@virginia.edu](mailto:aguenther@virginia.edu)

*Internet:* <http://www.virginia.edu/docs/heart>

*Accred Length:* 3 Years *Program Size:* 15

*Program ID:* 141-51-21-021

## Richmond

### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Medical College of Virginia Hospitals

*Program Director:*

Anthony J Minisi, MD  
Med Coll of Virginia, Div of Cardiology  
PO Box 980128  
Richmond, VA 23298-0128  
Tel: 804 828-9989 Fax: 804 828-3544  
Accred Length: 3 Years Program Size: 14  
Program ID: 141-51-21-022

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center  
Veterans Affairs Medical Center (Seattle)

*Program Director:*

Catherine M Otto, MD  
Univ of Washington  
Box 356422  
1959 NE Pacific St  
Seattle, WA 98195  
Tel: 206 685-1397 Fax: 206 685-9394  
E-mail: uwcard@u.washington.edu  
Accred Length: 3 Years Program Size: 14  
Program ID: 141-54-21-105

### Tacoma

#### Madigan Army Medical Center Program

*Sponsor:* Madigan Army Medical Center

*Program Director:*

Alice M Mascette, MD  
Cardiology Service  
Madigan Army Med Ctr  
Tacoma, WA 98431  
Tel: 253 968-1090 Fax: 253 968-0100  
Accred Length: 3 Years Program Size: 3  
Program ID: 141-54-21-252  
US Armed Services Program

## West Virginia

### Huntington

#### Marshall University School of Medicine Program

*Sponsor:* Marshall University School of Medicine  
Cabell Huntington Hospital  
St Mary's Hospital  
Veterans Affairs Medical Center (Huntington)

*Program Director:*

Paulette S Wehner, MD  
Marshall Univ Sch of Med  
Dept of Med  
1600 Medical Center Dr/Ste G-500  
Huntington, WV 25701-3655  
Tel: 304 691-1084 Fax: 304 691-1693  
Accred Length: 3 Years Program Size: 9  
Program ID: 141-55-21-038

## Morgantown

### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Program Director:*

Abnash C Jain, MD  
West Virginia Univ  
2203 Health Science Ctr South  
Morgantown, WV 26506-9157  
Tel: 304 293-4096 Fax: 304 293-7828  
E-mail: acjain@wvnm.wvnet.edu  
Accred Length: 3 Years Program Size: 6  
Program ID: 141-55-11-219

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Program Director:*

Ford Ballantyne III, MD  
Univ of Wisconsin Hospital and Clinics  
600 Highland Ave/Rm H6-349  
Madison, WI 53792-3248  
Tel: 608 263-0891 Fax: 608 263-0405  
E-mail: paf@medicine.wisc.edu  
Internet:  
[http://www.medicine.wisc.edu/sections/cardiology/  
cardio\\_fellow.html](http://www.medicine.wisc.edu/sections/cardiology/cardio_fellow.html)  
Accred Length: 3 Years Program Size: 12  
Program ID: 141-56-21-150

### Milwaukee

#### Aurora Health Care Program

*Sponsor:* Aurora Health Care  
Sinai Samaritan Medical Center

*Program Director:*

Dianne L Zwicke, MD  
Sinai Samaritan Med Ctr  
PO Box 342  
945 N 12th St  
Milwaukee, WI 53201-0342  
Tel: 414 219-3317 Fax: 414 219-7809  
Accred Length: 3 Years Program Size: 9  
Program ID: 141-56-21-072

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Program Director:*

John C Wynsen, MD  
Med Coll of Wisconsin  
Cardiovascular Med  
9200 W Wisconsin Ave  
Milwaukee, WI 53226-8110  
Tel: 414 456-6761 Fax: 414 456-6208  
Accred Length: 3 Years Program Size: 9  
Program ID: 141-56-31-056

## Chemical Pathology (Pathology)

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals

*Program Director:*

Anthony A Killeen, MD  
1301 Catherine St  
Ann Arbor, MI 48109-0602  
Tel: 734 936-1873 Fax: 734 936-2756  
E-mail: ekilleen@umich.edu  
Accred Length: 1 Year Program Size: 0  
Program ID: 306-25-21-010

### Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital

*Program Director:*

Elizabeth Sykes, MB BS  
William Beaumont Hospital  
3601 W 13 Mile Rd  
Royal Oak, MI 48073  
Tel: 248 551-8022 Fax: 248 551-3694  
E-mail: esykes@beaumont.edu  
Internet: <http://www.beaumont.edu/html/gme>  
Accred Length: 1 Year Program Size: 1  
Program ID: 306-25-21-008

## Texas

### Houston

#### University of Texas M D Anderson Cancer Center Program

*Sponsor:* University of Texas M D Anderson Cancer Center

*Program Director:*

Frank J Liu, MD  
Univ of Texas-MD Anderson Cancer Ctr  
Lab Med/Box 37  
1515 Holcombe Blvd  
Houston, TX 77030  
Tel: 713 792-4749 Fax: 713 792-4793  
E-mail: fjli@notes.mdacc.tmc.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 306-48-21-004

**Virginia****Richmond****Medical College of Virginia/Virginia Commonwealth University Program**

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Medical College of Virginia Hospitals

*Program Director:*

Richard A McPherson, MD

Greg Miller, PhD

Med Coll of Virginia

Dept of Pathology

PO Box 980258

Richmond, VA 23298-0258

Tel: 804 828-5389 Fax: 804 828-6156

Accred Length: 1 Year Program Size: 1

Program ID: 306-51-21-002

**Child and Adolescent Psychiatry (Psychiatry)****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Program Director:*

Lee I Ascherman, MD

Dept of Child/Adolescent Psych

Smolian Bldg/3rd Fl

1700 7th Ave S

Birmingham, AL 35294-0018

Tel: 205 975-8204 Fax: 205 934-4659

E-mail: lascher@smopsyl.his.uab.edu

Accred Length: 2 Years Program Size: 6

Program ID: 405-01-21-172

**Arizona****Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
University Medical Center

*Program Director:*

Patrick M Burke, MD PhD

Arizona Health Sciences Ctr

1501 N Campbell Ave

PO Box 245002

Tucson, AZ 85724-5002

Tel: 520 626-6473 Fax: 520 626-2004

E-mail: burke@u.arizona.edu

Internet: <http://www.medicine.arizona.edu/psychiatry/>

Accred Length: 2 Years Program Size: 4

Program ID: 405-03-21-142

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
Arkansas State Hospital-Little Rock Hospital  
University Hospital of Arkansas

*Program Director:*

Andre Derdeyn, MD

Univ of Arkansas for Med Sciences

Arkansas Children's Hospital

1120 Marshall St/Slot 654

Little Rock, AR 72202-3591

Tel: 501 320-4670 Fax: 501 320-1592

E-mail: derdeyndandrep@exchange.uam.edu

Accred Length: 2 Years Program Size: 4

Program ID: 405-04-21-146

**California****Los Angeles****Cedars-Sinai Medical Center Program**

*Sponsor:* Cedars-Sinai Medical Center

*Program Director:*

Roxy Szeftel, MD

Cedars-Sinai Med Ctr

8730 Alden Dr/E-201

Los Angeles, CA 90048-0750

Tel: 310 855-3564 Fax: 310 967-0114

E-mail: roxy.szeftel@cshs.org

Internet: <http://www.csmc.edu>

Accred Length: 2 Years Program Size: 6

Program ID: 405-05-11-008

**UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
UCLA Neuropsychiatric Hospital

*Program Director:*

Bonnie Zima, MD

UCLA Neuropsychiatric Inst

Attn: Sandra Lipschultz, Admin

760 Westwood Plaza/Rm C8-852

Los Angeles, CA 90024-1759

Tel: 310 825-0548 Fax: 310 825-0340

E-mail: sandraj1@nplh.medsch.ucla.edu

Internet: <http://www.mentalhealth.ucla.edu/trainees>

Accred Length: 2 Years Program Size: 12

Program ID: 405-05-12-012

**University of Southern California Program**

*Sponsor:* Los Angeles County-USC Medical Center

*Program Director:*

Sidney Russak, MD PhD

Los Angeles County-USC Psychiatric Hospital

1937 Hospital Pl

Graduate Hall/Rm 155

Los Angeles, CA 90033

Tel: 213 226-5288 Fax: 213 226-5822

Accred Length: 2 Years Program Size: 14

Program ID: 405-05-11-010

**Orange****University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical Center

*Program Director:*

Kenneth Steinhoff, MD

Univ of California Irvine Med Ctr

Neuropsychiatric Ctr/Bldg 3 Rte 88

101 City Dr S

Orange, CA 92668

Tel: 714 456-5823 Fax: 714 586-1484

E-mail: ksteinho@uci.edu

Accred Length: 2 Years Program Size: 4

Program ID: 405-05-11-007

**Sacramento****University of California (Davis) Program**

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*

Emily Harris, MD

Univ of California Davis Med Ctr

2315 Stockton Blvd

Sacramento, CA 95817

Tel: 916 734-2614 Fax: 916 451-9946

E-mail: esharris@ucdavis.edu

Internet:

<http://www.neuroscience.ucdavis.edu/psychiatry>

Accred Length: 2 Years Program Size: 6

Program ID: 405-05-11-005

## San Diego

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
Children's Hospital and Health Center

*Program Director:*  
Ellen K Heyneman, MD  
UCSD Med Ctr  
3030 Children's Way  
Ste 103  
San Diego, CA 92123-4226  
Tel: 619 495-4939 Fax: 619 627-0710  
E-mail: eheyne@ucsd.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 405-05-21-014

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
University of California (San Francisco) Medical Center

*Program Director:*  
Graeme Hanson, MD  
Univ of California San Francisco  
401 Parnassus Ave  
Box CAS-0984  
San Francisco, CA 94143-0984  
Tel: 415 476-7233 Fax: 415 476-7163  
E-mail: graemeh@lppi.ucsf.edu  
Internet: <http://itsa.ucsf.edu/~lppi>  
Accred Length: 2 Years Program Size: 8  
Program ID: 405-05-21-018

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital

*Program Director:*  
Hans Steiner, MD  
Stanford Univ Sch of Med  
Div of Child Psychiatry  
401 Quarry Rd/Rm C107B  
Stanford, CA 94305-5719  
Tel: 650 725-0957 Fax: 650 723-5531  
E-mail: marsha@leland.stanford.edu  
Internet:  
<http://www-cap.stanford.edu/training/index.html>  
Accred Length: 2 Years Program Size: 6  
Program ID: 405-05-21-019

## Torrance

### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center  
College Hospital

*Program Director:*  
Zev Nathan, MD PhD  
Los Angeles County-Harbor-UCLA Med Ctr  
1000 W Carson St/Box 498  
PO Box 2910  
Torrance, CA 90509-2910  
Tel: 310 222-1615 Fax: 310 328-7217  
E-mail: z\_nathan@humc.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 405-05-21-020

## Colorado

## Denver

### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center

*Program Director:*  
Donald W Bechtold, MD  
Univ of Colorado Sch of Med  
Campus Box B148  
4200 E Ninth Ave  
Denver, CO 80262  
Tel: 303 315-7748 Fax: 303 315-4048  
E-mail: dbechtold@crete.uchsc.edu  
Accred Length: 2 Years Program Size: 10  
Program ID: 405-07-11-021

## Connecticut

## Farmington

### Institute of Living/University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Connecticut Children's Medical Center  
Institute of Living  
Mount Sinai Hospital  
Univ of Connecticut Health Center/John Dempsey Hospital

*Program Director:*  
Lisa Namerow, MD  
Institute of Living  
400 Washington St  
Hartford, CT 06106  
Tel: 860 545-7183  
Accred Length: 2 Years Program Size: 6  
Program ID: 405-08-21-022

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Riverview Hospital for Children

*Program Director:*  
Dorothy E Stubbe, MD  
Yale Univ Child Study Ctr  
PO Box 207900  
230 S Frontage Rd  
New Haven, CT 06520-7900  
Tel: 203 785-2516 Fax: 203 785-7400  
Accred Length: 2 Years Program Size: 12  
Program ID: 405-08-11-023

## District of Columbia

## Washington

### Children's National Medical Center Program

*Sponsor:* Children's National Medical Center

*Program Director:*  
Kenneth E Towbin, MD  
Children's Hospital National Med Ctr  
Dept of Psychiatry  
111 Michigan Ave NW  
Washington, DC 20010-2970  
Tel: 202 884-5420 Fax: 202 745-4112  
Accred Length: 2 Years Program Size: 8  
Program ID: 405-10-21-024

## Florida

## Gainesville

### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
University Medical Center (UFHSC/J)

*Program Director:*  
Regina Bussing, MD  
Div of Child/Adolescent Psych  
PO Box 100234/UFHSC  
1600 SW Archer Rd  
Gainesville, FL 32610-0234  
Tel: 352 392-3641 Fax: 352 392-4588  
Accred Length: 2 Years Program Size: 8  
Program ID: 405-11-11-026

## Miami

### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical Center  
University of Miami Hospital and Clinics

*Program Director:*  
Jon A Shaw, MD  
Univ of Miami Sch of Med  
Dept of Psychiatry D-29  
PO Box 016960  
Miami, FL 33101  
Tel: 305 585-6862 Fax: 305 325-8355  
Accred Length: 2 Years Program Size: 11  
Program ID: 405-11-21-027

## Tampa

### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
Tampa General Healthcare  
TGH University Psychiatry Center

*Program Director:*  
Kailie R Shaw, MD  
Univ of South Florida  
3515 E Fletcher Ave  
Tampa, FL 33613  
Tel: 813 974-2388 Fax: 813 974-3223  
E-mail: kshaw@com1.med.usf.edu  
Internet: <http://www.med.usf.edu/psych/psychome.html>  
Accred Length: 2 Years Program Size: 4  
Program ID: 405-11-21-140

## Georgia

## Atlanta

### Emory University Program

*Sponsor:* Emory University School of Medicine  
Egleston Children's Hospital at Emory University  
Georgia Mental Health Institute  
Grady Memorial Hospital

*Program Director:*  
Arden D Dingle, MD  
Emory Univ Sch of Med  
Briarcliff Childrens Unit 8  
1256 Briarcliff Rd NE  
Atlanta, GA 30306  
Tel: 404 894-6303 Fax: 404 894-5847  
E-mail: adingle@emory.edu  
Accred Length: 2 Years Program Size: 8  
Program ID: 405-12-21-028

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia Hospital and Clinics  
Dwight David Eisenhower Army Medical Center  
Georgia Regional Hospital at Augusta

*Program Director:*  
Allan M Josephson, MD  
Med Coll of Georgia  
Dept of Psychiatry  
1515 Pope Ave  
Augusta, GA 30912-3800  
*Tel:* 706 721-6699 *Fax:* 706 721-1793  
*E-mail:* ajosephs@mail.mcg.edu  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 405-12-21-148

**Hawaii****Honolulu****Tripler Army Medical Center Program**

*Sponsor:* Tripler Army Medical Center  
Kahi Mohala Hospital

*Program Director:*  
Wayne B Batzer, MD  
Tripler Army Med Ctr, Child/Adolescent Psych Service  
MCHK-PSC  
1 Jarrett White Rd  
Tripler AMC, HI 96859-5000  
*Tel:* 808 433-6418 *Fax:* 808 433-4591  
*E-mail:*  
lrc\_wayne\_batzer@smtplink.tamc.amedd.army.mil  
*Internet:* <http://www.tamc.amedd.army.mil>  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 405-14-21-143  
US Armed Services Program

**University of Hawaii Program**

*Sponsor:* University of Hawaii John A Burns School of Medicine

Kahi Mohala Hospital  
Kapiolani Medical Center for Women and Children  
*Program Director:*  
Alayne Yates, MD  
Univ of Hawaii  
1319 Punahou St/Rm 635  
Honolulu, HI 96826  
*Tel:* 808 983-8375 *Fax:* 808 942-5725  
*E-mail:* yatesa@jabsom.biomed.hawaii.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 405-14-31-029

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center  
Northwestern Memorial Hospital

*Program Director:*  
Carrie E Sylvester, MD MPH  
2300 Children's Plaza/Box 10  
Chicago, IL 60614-3394  
*Tel:* 773 880-4833 *Fax:* 773 880-4066  
*E-mail:* c-sylvester@nwu.edu  
*Internet:* <http://www.childmcc.edu/nmhweb/cmhdepts/psychweb/psychresprogram.html>  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 405-16-31-032

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*  
Renee D Mehlinger, MD  
Rush-Presbyterian-St Luke's Med Ctr  
Sect of Child Psychiatry  
1720 W Polk St  
Chicago, IL 60612-4393  
*Tel:* 312 942-2185 *Fax:* 312 942-3186  
*E-mail:* rmehlin1@rush.edu  
*Internet:* <http://www.rush.edu>  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 405-16-21-153

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
HCA Chicago Lakeshore Hospital

*Program Director:*  
Kathleen M Kelley, MD  
Univ of Chicago Hospitals  
5841 S Maryland Ave/MC3077  
Chicago, IL 60637-1470  
*Tel:* 773 702-0529 *Fax:* 773 702-4297  
*E-mail:* education@yoda.bsd.uchicago.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 405-16-21-034

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

*Program Director:*  
Geri Fox, MD  
Univ of Illinois Chicago-Inst for Juvenile Research  
907 S Wolcott Ave (M/C 747)  
Chicago, IL 60612-7347  
*Tel:* 312 996-7721 *Fax:* 312 996-9534  
*E-mail:* foxg@uic.edu  
*Internet:* <http://www.psych.uic.edu/ijr.html>  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 405-16-21-030

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Riley Hospital for Children  
Larue D Carter Memorial Hospital  
William N Wishard Memorial Hospital

*Program Director:*  
David Dunn, MD  
Riley Hospital for Children  
702 Barnhill Dr  
Rm 3701  
Indianapolis, IN 46202-5200  
*Tel:* 317 274-8162 *Fax:* 317 278-0609  
*E-mail:* jraetz@iupui.edu  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 405-17-21-038

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
*Program Director:*  
Beth C Cizadlo, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Psychiatry  
200 Hawkins Dr  
Iowa City, IA 52242-1057  
*Tel:* 319 353-6042 *Fax:* 319 356-2587  
*E-mail:* beth-cizadlo@uiowa.edu  
*Internet:* <http://www.uihc.uiowa.edu/pubinfo/psych.htm>  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 405-18-11-039

**Kansas****Kansas City****University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
*Program Director:*  
David J Ermer, MD  
Univ of Kansas Med Ctr  
Dept of Child Psychiatry  
3901 Rainbow Blvd  
Kansas City, KS 66160-7341  
*Tel:* 913 588-6475 *Fax:* 913 588-1305  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 405-19-11-040

**Topeka****Menninger School of Psychiatry Program**

*Sponsor:* Menninger Clinic  
C F Menninger Memorial Hospital  
*Program Director:*  
Kirby K Pope, MD  
Children's Hospital-Menninger Foundation  
PO Box 829  
Topeka, KS 66601-0829  
*Tel:* 785 350-5893 *Fax:* 785 350-5392  
*E-mail:* reppat@menninger.edu  
*Internet:* <http://www.menninger.edu>  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 405-19-22-041

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky Hospital  
Charter Ridge Hospital  
*Program Director:*  
Debra A Katz, MD  
Univ of Kentucky Med Ctr  
Dept of Psychiatry  
Kentucky Clinic/Wing B  
Lexington, KY 40536-0284  
*Tel:* 606 323-6021, ext 272 *Fax:* 606 323-1194  
*E-mail:* dkatz0@pop.uky.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 405-20-21-042



## Louisville

### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Child Psychiatric Services (Bingham Child Guidance Clinic)  
Kosair Children's Hospital (Alliant Health System)

*Program Director:*

Mohammad Shafiq, MD  
Div of Child/Adolescent Psych  
Bingham Child Guidance Ctr  
200 E Chestnut St  
Louisville, KY 40202

*Tel:* 502 852-7548 *Fax:* 502 852-1055  
*E-mail:* arwill01@homer.louisville.edu  
*Internet:* <http://www.louisville.edu/~arwill01/>  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 405-20-21-043

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans

*Program Director:*

Humberto Quintana, MD  
Louisiana State Univ Med Ctr  
Dept of Psychiatry  
1542 Tulane Ave  
New Orleans, LA 70112-2822

*Tel:* 504 568-3031 *Fax:* 504 568-8647  
*E-mail:* jconst1@lsu.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 405-21-21-159

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Tulane University Hospital and Clinics

*Program Director:*

Betty A Muller, MD  
Tulane Univ Sch of Med  
Dept of Psych/Neurology  
1430 Tulane Ave  
New Orleans, LA 70112

*Tel:* 504 588-5405 *Fax:* 504 587-4264  
*E-mail:* bmuller@mailhost.tcs.tulane.edu  
*Internet:* [http://www1.omi.tulane.edu/departments/psych\\_neuro/psnra01.htm](http://www1.omi.tulane.edu/departments/psych_neuro/psnra01.htm)  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 405-21-21-045

## Maine

### Portland

#### Maine Medical Center Program

*Sponsor:* Maine Medical Center  
Jackson Brook Institute

*Program Director:*

Andrew Hinkens, MD MPH  
Maine Med Ctr  
22 Bramhall St  
Portland, ME 04102

*Tel:* 207 871-2783 *Fax:* 207 871-6783  
*E-mail:* hinkea@mail.mmc.org  
*Internet:* <http://www.mmc.org/psych>  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 405-22-11-046

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

Emily J Frosch, MD  
Johns Hopkins Hospital  
CMSC 338  
600 N Wolfe St  
Baltimore, MD 21287-3325  
*Tel:* 410 955-4298 *Fax:* 410 955-8691  
*E-mail:* efrosch@jhmi.edu  
*Internet:*

<http://www.med.jhu.edu/jhpsychiatry/master.htm>  
*Accred Length:* 2 Years *Program Size:* 12  
**Program ID:** 405-23-11-047

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Sheppard and Enoch Pratt Hospital

*Program Director:*

Richard Sarles, MD  
Div of Child/Adolescent Psych  
Inst of Psychiatry and Human Behavior  
701 W Pratt St/Rm 422  
Baltimore, MD 21201-1549  
*Tel:* 410 328-3522 *Fax:* 410 328-0202  
*E-mail:* rsarles@umpsy.ab.umd.edu  
*Accred Length:* 2 Years *Program Size:* 10  
**Program ID:** 405-23-21-048

## Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center

*Program Director:*

Stephen J Cozza, MD  
Dept of Psychiatry  
Borden Pavilion/Bldg 6  
Walter Reed Army Med Ctr  
Washington, DC 20307-5001  
*Tel:* 202 782-5961 *Fax:* 202 782-8387  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID:** 405-10-12-002

US Armed Services Program

## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Somerville Hospital

*Program Director:*

Glenn Saxe, MD  
Dowling 1 North  
818 Harrison Ave  
Boston, MA 02118  
*Tel:* 617 414-5490 *Fax:* 617 414-5520  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 405-24-21-052

### Children's Hospital/Judge Baker Guidance Center Program

*Sponsor:* Children's Hospital  
Judge Baker Guidance Center  
Massachusetts Mental Health Center

*Program Director:*

Stuart J Goldman, MD  
Children's Hospital-Harvard Med Sch  
Dept of Psychiatry  
300 Longwood Ave  
Boston, MA 02115-5737  
*Tel:* 617 355-6745 *Fax:* 617 264-9681  
*E-mail:* goldmans@a1.tch.harvard.edu  
*Accred Length:* 2 Years *Program Size:* 10  
**Program ID:** 405-24-21-053

#### Harvard Medical School Program

*Sponsor:* Massachusetts General Hospital  
McLean Hospital

*Program Director:*

Eugene V Beresin, MD  
Massachusetts General Hospital  
55 Fruit St  
Bulfinch 449  
Boston, MA 02114  
*Tel:* 617 726-1620 *Fax:* 617 726-8479  
*E-mail:* beresine@a1.mgh.harvard.edu  
*Internet:* <http://www.mgh.harvard.edu/>  
*Accred Length:* 2 Years *Program Size:* 12  
**Program ID:** 405-24-21-167

#### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals

*Program Director:*

Joseph J Jankowski, MD  
New England Med Ctr  
750 Washington St/Box 39  
Boston, MA 02111  
*Tel:* 617 636-1635 *Fax:* 617 636-4852  
*Internet:* <http://www.nemc.org/psych/training.htm>  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID:** 405-24-21-056

## Cambridge

#### Cambridge Hospital/Cambridge Health Alliance Program

*Sponsor:* Cambridge Hospital/Cambridge Health Alliance  
New England Memorial Hospital

*Program Director:*

Timothy F Dugan, MD  
Cambridge Hospital-Cambridge Health Alliance  
Dept of Psychiatry  
1493 Cambridge St  
Cambridge, MA 02139

*Tel:* 617 498-1183 *Fax:* 617 498-1204  
*Accred Length:* 2 Years *Program Size:* 10  
**Program ID:** 405-24-21-057

## Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Program Director:*

W Peter Metz, MD  
Univ of Massachusetts Med Sch  
55 Lake Ave N/7th Fl  
Worcester, MA 01655  
*Tel:* 508 856-4094 *Fax:* 508 856-6246  
*E-mail:* peter.metz@banyan.ummed.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 405-24-21-156

**Michigan****Ann Arbor****University of Michigan Program***Sponsor:* University of Michigan Hospitals*Program Director:*

James E Dillon, MD

Child and Adolescent Psychiatric Hospital

1500 E Medical Center Dr

3881TC/0390

Ann Arbor, MI 48109-0390

Tel: 734 936-6335 Fax: 734 936-8907

E-mail: dillonj@umich.edu

Internet: <http://www.psych.umich.edu/web/cd/>

Accred Length: 2 Years Program Size: 12

Program ID: 405-25-11-060

**Detroit****Wayne State University/Detroit Medical Center Program***Sponsor:* Wayne State University/Detroit Medical Center Hawthorn Center Hospital*Program Director:*

Beth Ann Brooks, MD

Univ Psychiatric Ctr-Central Campus

101 E Alexandrine

Detroit, MI 48201

Tel: 313 577-5986 Fax: 313 577-6031

E-mail: babrooks@med.wayne.edu

Internet: <http://psychiatry1.med.wayne.edu>

Accred Length: 2 Years Program Size: 12

Program ID: 405-25-21-173

**Minnesota****Minneapolis****University of Minnesota Program***Sponsor:* University of Minnesota Medical School Fairview-University Medical Center*Program Director:*

Jonathan B Jensen, MD

William F Clark, MD

Univ of Minnesota Med Sch

Box 95 UMHC

420 Delaware St SE

Minneapolis, MN 55455

Tel: 612 626-3691 Fax: 612 626-5591

E-mail: haran001@tc.umn.edu

Accred Length: 2 Years Program Size: 6

Program ID: 405-26-11-066

**Rochester****Mayo Graduate School of Medicine (Rochester) Program***Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

Rochester Methodist Hospital

St Mary's Hospital of Rochester

*Program Director:*

John J Huxsahl, MD

Mayo Graduate Sch of Med

200 First St SW

Rochester, MN 55905

Tel: 507 284-1043 Fax: 507 284-4157

E-mail: mgsm.medlab.specialties@mayo.edu

Internet: <http://www.mayo.edu/>

Accred Length: 2 Years Program Size: 6

Program ID: 405-26-21-067

**Mississippi****Jackson****University of Mississippi Medical Center Program***Sponsor:* University of Mississippi School of Medicine University Hospital*Program Director:*

Cynthia L Undesser, MD

2500 N State St

Jackson, MS 39216

Tel: 601 984-5820 Fax: 601 984-5857

Accred Length: 2 Years Program Size: 4

Program ID: 405-27-21-176

**Missouri****Columbia****University of Missouri-Columbia Program***Sponsor:* University of Missouri-Columbia School of Medicine

Charter Hospital of Columbia

Mid-Missouri Mental Health Center

Royal Oaks Hospital

University Hospitals and Clinics

*Program Director:*

Thomas D Eppright, MD

Univ of Missouri-Columbia

1 Hospital Dr/DC067.00

Columbia, MO 65212

Tel: 573 882-8907 Fax: 573 884-5306

E-mail: statet@brain.missouri.edu

Internet: <http://www.hsc.missouri.edu/~dmhs/psychneur/>

Accred Length: 2 Years Program Size: 6

Program ID: 405-28-21-068

**St Louis****St Louis University School of Medicine Program***Sponsor:* St Louis University School of Medicine SSM Cardinal Glennon Children's Hospital*Program Director:*

Linda Bock, MD

St Louis Univ Sch of Med

Child/Adolescent Psych

1221 S Grand Blvd

St Louis, MO 63104-1094

Tel: 314 577-8724 Fax: 314 664-7248

Internet: <http://www.slu.edu/colleges/med/depar>

Accred Length: 2 Years Program Size: 4

Program ID: 405-28-21-157

**Washington University/B-JH/SLCH Consortium Program***Sponsor:* Washington University/B-JH/SLCH Consortium

Barnes-Jewish Hospital

Barnes-Jewish Hospital (North Campus)

St Louis Children's Hospital

*Program Director:*

Joan L Luby, MD

Washington Univ Sch of Med

Box 8134

4940 Children's Pl

St Louis, MO 63110

Tel: 314 286-2730 Fax: 314 286-2732

E-mail: lubyj@psychiatry.wustl.edu

Accred Length: 2 Years Program Size: 6

Program ID: 405-28-21-070

**Nebraska****Omaha****Creighton University/University of Nebraska Program***Sponsor:* Creighton University School of Medicine St Joseph Center for Mental Health*Program Director:*

Shashi K Bhatia, MD

Creighton-Nebraska, Dept of Psychiatry

3528 Dodge St

Omaha, NE 68131

Tel: 402 595-1067 Fax: 402 595-2752

E-mail: sbhatia@mail.unmc.edu

Accred Length: 2 Years Program Size: 6

Program ID: 405-30-31-071

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program***Sponsor:* Mary Hitchcock Memorial Hospital Brattleboro Retreat*Program Director:*

Robert J Racusin, MD

Dartmouth-Hitchcock Med Ctr

Dept of Psychiatry

One Medical Center Dr

Lebanon, NH 03756

Tel: 603 650-5835 Fax: 603 650-5842

E-mail: robert.j.racusin@dartmouth.edu

Internet: <http://www.hitchcock.org>

Accred Length: 2 Years Program Size: 6

Program ID: 405-32-21-073

**New Jersey****Newark****UMDNJ-New Jersey Medical School Program***Sponsor:* UMDNJ-New Jersey Medical School UMDNJ-Community Mental Health Center at Newark UMDNJ-University Hospital*Program Director:*

Adrian Sondheimer, MD

UMDNJ-New Jersey Med Sch

UBHC B-60C

215 S Orange Ave

Newark, NJ 07103-2700

Tel: 973 972-4284 Fax: 973 972-6976

Accred Length: 2 Years Program Size: 4

Program ID: 405-33-21-150

**Piscataway****UMDNJ-Robert Wood Johnson Medical School Program***Sponsor:* UMDNJ-Robert Wood Johnson Medical School Robert Wood Johnson University Hospital UMDNJ-Community Behavioral HealthCare at Piscataway*Program Director:*

Myron Gessner, MD

UMDNJ-Robert Wood Johnson Med Sch

671 Hoes Ln/UBHC/C-206

Piscataway, NJ 08854-5633

Tel: 732 235-4433 Fax: 732 235-4821

Accred Length: 2 Years Program Size: 6

Program ID: 405-33-21-074

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University Hospital

*Program Director:*

Claudia K Berenson, MD  
Univ of New Mexico Sch of Med  
2400 Tucker NE  
Albuquerque, NM 87131-5326

*Tel:* 505 272-5002 *Fax:* 505 272-4639

*E-mail:* cberenso@cph.unm.edu

*Internet:* <http://hsc.unm.edu/som/psychiatry/index.htm>

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 405-34-21-144

## New York

### Bronx

#### Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program

*Sponsor:* Bronx-Lebanon Hospital Center

*Program Director:*

Arthur Gillman, MD  
Bronx-Lebanon Hospital Ctr  
1844 Webster Ave  
Bronx, NY 10457

*Tel:* 718 901-6831 *Fax:* 718 901-6880

*E-mail:* aegillman@pol.net

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-35-21-177

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Bronx Children's Psychiatric Center  
Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division

*Program Director:*

Harvey Kranzler, MD  
Montefiore Med Ctr  
Dept of Psychiatry  
3317 Rochambeau Ave  
Bronx, NY 10467

*Tel:* 718 920-7970 *Fax:* 718 798-3810

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 405-35-21-077

### Brooklyn

#### Brookdale University Hospital Medical Center Program

*Sponsor:* Brookdale University Hospital Medical Center

*Program Director:*

Jerome Pollack, MD  
Brookdale Hospital and Med Ctr  
Linden Blvd at Brookdale Plaza  
Brooklyn, NY 11212

*Tel:* 718 240-5997 *Fax:* 718 240-5042

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-35-31-078

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn

*Program Director:*

Lenore Engel, MD  
SUNY Health Science Ctr-Brooklyn  
Child/Adolescent Psych  
450 Clarkson Ave/Box 1203  
Brooklyn, NY 11203

*Tel:* 718 270-1430 *Fax:* 718 245-2517

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-35-21-094

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium

CGF Health System (Children's Hospital of Buffalo)  
SUNY at Buffalo School of Medicine  
Western New York Children's Psychiatric Center

*Program Director:*

David L Kaye, MD  
Children's Hospital  
219 Bryant St  
Buffalo, NY 14222

*Tel:* 716 878-1200 *Fax:* 716 888-3999

*E-mail:* dlkaye@acsu.buffalo.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-35-21-161

### Elmhurst

#### Mount Sinai School of Medicine (Elmhurst) Program

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services

*Program Director:*

Dimitrios Padouvas, MD  
Elmhurst Hospital Ctr-Mount Sinai Services  
79-01 Broadway  
Elmhurst, NY 11373

*Tel:* 718 334-1331 *Fax:* 718 334-3557

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 405-35-11-079

### Manhasset

#### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital

*Program Director:*

Victor M Fornari, MD  
North Shore Univ Hospital  
Dept of Psychiatry  
400 Community Dr  
Manhasset, NY 11030

*Tel:* 516 562-3005 *Fax:* 516 562-4786

*E-mail:* vfornari@nshs.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-35-11-076

## New Hyde Park

#### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center  
Schneider Children's Hosp (Long Island Jewish Med Ctr)

*Program Director:*

Richard R Pleak, MD  
Long Island Jewish Med Ctr  
Schneider Children's Hospital  
269-01 76th Ave/Ste 441  
New Hyde Park, NY 11040

*Tel:* 718 470-3550 *Fax:* 718 470-0524

*Internet:* <http://www.lij.edu/lij-homepage-ns.html>

*Accred Length:* 2 Years *Program Size:* 10

*Program ID:* 405-35-11-082

## New York

#### Harlem Hospital Center Program

*Sponsor:* Harlem Hospital Center  
Rockland Children's Psychiatric Center

*Program Director:*

Sady Sultan, MD  
Harlem Hospital Ctr  
506 Lenox Ave  
New York, NY 10032

*Tel:* 212 938-3065 *Fax:* 212 939-3064

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-35-21-081

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Program Director:*

Henry P Schwartz, MD  
Mount Sinai Hospital  
One Gustave L Levy Pl  
Box 1230  
New York, NY 10029

*Tel:* 212 824-7055 *Fax:* 212 348-8436

*E-mail:* jeffrey-newcorn@smtlink.mssm.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-35-11-085

#### New York and Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)  
New York State Psychiatric Institute

*Program Director:*

Clarice J Kestenbaum, MD  
New York State Psychiatric Inst  
722 W 168th St  
Box 60  
New York, NY 10032

*Tel:* 212 543-5583 *Fax:* 212 543-6093

*E-mail:* kapigian@child.cpmc.columbia.edu

*Internet:* <http://www.nyspi.cpmc.columbia.edu>

*Accred Length:* 2 Years *Program Size:* 14

*Program ID:* 405-35-11-080

#### New York and Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)  
New York and Presbyterian Hospital-Payne Whitney Clinic

*Program Director:*

Theodore Shapiro, MD  
New York Hospital  
525 E 68th St  
Box 147  
New York, NY 10021

*Tel:* 212 821-0724 *Fax:* 212 821-0792

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-35-11-086

**New York Medical College  
(Metropolitan) Program**

*Sponsor:* New York Medical College  
Metropolitan Hospital Center

*Program Director:*

Yvette G Janssen, MD  
Rm 4M14B Psychiatric Pavillion  
1901 First Ave  
New York, NY 10029

*Tel:* 212 423-7060 *Fax:* 212 423-7494

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-35-11-087

**New York Medical College at St  
Vincent's Hospital and Medical Center of  
New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Program Director:*

A Reese Abright, MD  
St Vincent's Hospital and Med Ctr  
203 W 12th St/O'Toole 606  
New York, NY 10011

*Tel:* 212 604-8213 *Fax:* 212 604-8794

*Internet:* <http://svh.nymc.edu>

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-35-22-092

**New York University Medical Center  
Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center

*Program Director:*

Wayne Hugo Green, MD  
Bellevue Hospital  
462 First Ave  
NB 21-S-6  
New York, NY 10016

*Tel:* 212 263-6244 *Fax:* 212 263-0202

*Accred Length:* 2 Years *Program Size:* 10

*Program ID:* 405-35-21-088

**St Luke's-Roosevelt Hospital Center  
Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*

Raul R Silva, MD  
St Luke's-Roosevelt Hospital Ctr  
411 W 114th St/Ste 3A  
New York, NY 10025

*Tel:* 212 523-3069, ext 3069 *Fax:* 212 523-3064

*Internet:* <http://www.docnet.org/dept/psych>

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-35-31-166

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of  
Rochester

Rochester Psychiatric Center

*Program Director:*

Stephen W Munson, MD  
Univ of Rochester Med Ctr  
300 Crittenden Blvd  
Rochester, NY 14642-8409

*Tel:* 716 275-3137 *Fax:* 716 273-1076

*E-mail:* [louise\\_haskins@urmc.rochester.edu](mailto:louise_haskins@urmc.rochester.edu)

*Internet:* <http://www.urmc.rochester.edu/smh/psych.html>

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 405-35-11-095

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook

*Program Director:*

Judith A Crowell, MD  
SUNY-Stony Brook  
Div of Child Psychiatry  
Health Sciences Ctr/T-10  
Stony Brook, NY 11794-8101

*Tel:* 516 632-8840 *Fax:* 516 632-8953

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 405-35-21-158

**Valhalla****New York Medical College at  
Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Westchester Medical Center

*Program Director:*

Klaus Schreiber, MD  
New York Med Coll-Westchester Med Ctr  
Div of Child/Adolescent Psych  
Behavioral Health Ctr/Rm B102  
Valhalla, NY 10595

*Tel:* 914 493-1829 *Fax:* 914 493-7152

*E-mail:* [klaus\\_schreiber@nymc.edu](mailto:klaus_schreiber@nymc.edu)

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-35-21-097

**White Plains****New York and Presbyterian Hospital  
(Cornell Campus)/Westchester Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital-Westchester Division

*Program Director:*

Paulina F Kernberg, MD  
New York Presbyterian Hospital-Westchester Div  
21 Bloomingdale Rd  
White Plains, NY 10605-1504

*Tel:* 914 997-5951 *Fax:* 914 682-6988

*E-mail:* [pkernber@westnyh@nyh.med.cornell.edu](mailto:pkernber@westnyh@nyh.med.cornell.edu)

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-35-21-098

**North Carolina****Chapel Hill****University of North Carolina Hospitals  
Program**

*Sponsor:* University of North Carolina Hospitals  
Dorothea Dix Hospital

*Program Director:*

Albert J Naftel, MD  
Univ of North Carolina  
CB7160/Rm 10602 Neurosciences Hospital  
Chapel Hill, NC 27599-7160

*Tel:* 919 966-2127 *Fax:* 919 966-2220

*Internet:* <http://www.psychiatry.unc.edu>

*Accred Length:* 2 Years *Program Size:* 10

*Program ID:* 405-36-21-100

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
John Umstead Hospital

*Program Director:*

Charles Keith, MD  
Div of Child/Adolescent Psych  
Box 2906  
Duke Univ Med Ctr  
Durham, NC 27710

*Tel:* 919 684-3044 *Fax:* 919 286-6069

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 405-36-31-101

**Greenville****East Carolina University Program**

*Sponsor:* East Carolina University School of Medicine  
Cherry Hospital  
Pitt County Memorial Hospital  
Pitt County Mental Health Center

*Program Director:*

Kaye L McGinty, MD  
East Carolina Univ Sch of Med  
Dept of Psychiatry/Brody Bldg 4E  
600 Moye Blvd  
Greenville, NC 27858-4354

*Tel:* 919 816-2673 *Fax:* 919 816-3815

*E-mail:* [kmcginty@brody.med.ecu.edu](mailto:kmcginty@brody.med.ecu.edu)

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-36-21-162

**Winston-Salem****Wake Forest University School of  
Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*

Guy D Palmes, MD  
Dept of Psychiatry/Behav Med  
Medical Center Blvd  
Winston-Salem, NC 27157-1087

*Tel:* 336 716-2240 *Fax:* 336 716-6830

*Internet:* <http://www.wfubmc.edu/psychiatry/>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-36-31-163

**Ohio****Cincinnati****University Hospital/University of  
Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Children's Hospital Medical Center

*Program Director:*

Michael T Sorter, MD  
Univ of Cincinnati Med Ctr  
231 Bethesda Ave/ML 0559  
Cincinnati, OH 45267-0559

*Tel:* 513 558-5190 *Fax:* 513 558-3477

*E-mail:* [sortm1@chmcc.org](mailto:sortm1@chmcc.org)

*Internet:* <http://www.chmcc.org/departments/47/>

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 405-39-21-102

## Cleveland

### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland

*Program Director:*

Robert L Findling, MD  
Case Western Reserve Univ  
Div of Child/Adolescent Psychiatry  
11100 Euclid Ave/Mail Stop 5080  
Cleveland, OH 44106

*Tel:* 216 844-1707 *Fax:* 216 844-5883

*E-mail:* rif5@po.cwru.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-38-11-103

### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*

John P Glazer, MD  
Sect of Child/Adolescent Psych  
Dept of Psychiatry/P57  
9500 Euclid Ave  
Cleveland, OH 44195

*Tel:* 216 444-0477 *Fax:* 216 444-9054

*E-mail:* glazerj@cesmtp.ccf.org

*Internet:* http://www.ccf.org

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-38-21-171

## Columbus

### Ohio State University Program

*Sponsor:* Ohio State University Medical Center

*Program Director:*

Craig Williams, MD  
Ohio State Univ  
1670 Upham Dr/Ste 560  
Columbus, OH 43210-1250

*Tel:* 614 293-8230 *Fax:* 614 293-4200

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-38-21-104

## Dayton

### Wright State University Program

*Sponsor:* Wright State University School of Medicine

Children's Medical Center  
Franciscan Medical Center-Dayton Campus  
Good Samaritan Hospital and Health Center

*Program Director:*

William M Klykylo, MD  
Div of Child/Adolescent Psych  
Wright State Univ Sch of Med  
PO Box 927

Dayton, OH 45401-0927

*Tel:* 937 276-8325, ext 5 *Fax:* 937 275-2817

*E-mail:* wklykylo@desire.wright.edu

*Internet:* http://www.med.wright.edu/som/resident/psych/child.htm

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-38-21-169

## Toledo

### Medical College of Ohio Program

*Sponsor:* Medical College of Ohio

*Program Director:*

Wun Jung Kim, MD MPH  
Med Coll of Ohio Hospital  
Kobacker Ctr

3130 Glendale Ave  
Toledo, OH 43614-5810

*Tel:* 419 383-5494 *Fax:* 419 383-3098

*E-mail:* fgrindle@gemini.mco.edu or wjkim@mco.edu

*Internet:* http://www.mco.edu/depts/psych

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-38-11-105

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
Children's Hospital of Oklahoma

*Program Director:*

James R Allen, MD MPH  
Univ of Oklahoma Health Sciences Ctr  
PO Box 26901/3WP3070  
Oklahoma City, OK 73180-3048

*Tel:* 405 271-4219 *Fax:* 405 271-3808

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-39-11-106

## Oregon

### Portland

#### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital

*Program Director:*

Nancy C Winters, MD  
Oregon Health Sciences Univ  
3181 SW Sam Jackson Park Rd/DC7P  
Portland, OR 97201-3098

*Tel:* 503 418-5775 *Fax:* 503 418-5774

*E-mail:* winterna@ohsu.edu

*Accred Length:* 2 Years *Program Size:* 10

*Program ID:* 405-40-21-107

## Pennsylvania

### Hershey

#### Penn State Geisinger Health System/Milton S Hershey Medical Center Program

*Sponsor:* Penn State Geisinger Health System

Milton S Hershey Medical Center

*Program Director:*

H Allen Handford Sr, MD MD  
500 University Dr/PO Box 850  
Hershey, PA 17033-0850

*Tel:* 717 531-8515 *Fax:* 717 531-6491

*E-mail:* tms2@psu.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 405-41-21-147

### Philadelphia

#### MCP Hahnemann University Program

*Sponsor:* MCP Hahnemann University  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital

*Program Director:*

William A Sonis, MD  
Eastern Pennsylvania Psychiatric Inst  
Henry Ave and Abbotsford Rd  
Philadelphia, PA 19129

*Tel:* 215 842-4429 *Fax:* 215 843-8207

*E-mail:* sonis@auhs.edu

*Accred Length:* 2 Years *Program Size:* 14

*Program ID:* 405-41-21-110

### Philadelphia Child Guidance Center Program

*Sponsor:* Philadelphia Child Guidance Center

*Program Director:*

Judith W Dogin, MD  
Children's Hospital of Philadelphia  
34th St and Civic Center Blvd  
Philadelphia, PA 19104-4322

*Tel:* 215 590-7567 *Fax:* 215 590-7540

*E-mail:* dogin@email.chop.edu

*Accred Length:* 2 Years *Program Size:* 10

*Program ID:* 405-41-11-111

### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital

*Program Director:*

Harris Rabinovich, MD  
Thomas Jefferson Univ Hospital  
1201 Chestnut St/#1512  
Philadelphia, PA 19107

*Tel:* 215 955-7663 *Fax:* 215 568-2329

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 405-41-11-113

## Pittsburgh

### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital

*Program Director:*

Judith A Cohen, MD  
Allegheny General Hospital  
320 E North Ave  
Pittsburgh, PA 15212-4772

*Tel:* 412 330-4321 *Fax:* 412 330-4319

*E-mail:* jcohen1@aherf.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-41-21-174

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC  
Western Psychiatric Institute and Clinic/UPMC

*Program Director:*

Viveca A Meyer, MD  
Western Psychiatric Inst and Clinic  
3811 O'Hara St  
Pittsburgh, PA 15213-2593

*Tel:* 412 624-2876 *Fax:* 412 624-0319

*E-mail:* meyerva@msx.upmc.edu

*Internet:* http://www.wpic.pitt.edu

*Accred Length:* 2 Years *Program Size:* 10

*Program ID:* 405-41-31-114

## Puerto Rico

### San Juan

#### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine  
University Hospital

*Program Director:*

Ricardo M Velas Fossas, MD  
Univ of Puerto Rico  
Dept of Psychiatry  
GPO Box 5067  
San Juan, PR 00936

*Tel:* 787 757-1800, ext 635 *Fax:* 787 769-3735

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 405-42-21-116



**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital  
Emma Pendleton Bradley Hospital

*Program Director:*

Henrietta L Leonard, MD  
Rhode Island Hospital, Dept of Child/Family Psych  
593 Eddy St  
Providence, RI 02903  
Tl: 401 444-3762 Fax: 401 444-8879  
Accred Length: 2 Years Program Size: 10  
Program ID: 405-43-21-17

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center

*Program Director:*

Lisa D Hand, MD  
2 North Inst of Psychiatry  
67 President St  
PO Box 250861  
Charleston, SC 29425-0742  
Tl: 843 792-0135 Fax: 843 792-5598  
E-mail: handld@musc.edu  
Internet: <http://www.musc.edu/psychiatry>  
Accred Length: 2 Years Program Size: 10  
Program ID: 405-45-21-118

**Columbia****Palmetto Health Alliance/University of South Carolina School of Medicine Program**

*Sponsor:* Palmetto Health Alliance  
William S Hall Psychiatric Institute

*Program Director:*

Margaret Shugart, MD  
William S Hall Psychiatric Inst  
1800 Colonial Dr  
PO Box 202  
Columbia, SC 29202  
Tl: 803 734-7267 Fax: 803 734-7894  
Internet: <http://www.ceb.sc.edu>  
Accred Length: 2 Years Program Size: 8  
Program ID: 405-45-21-119

**South Dakota****Sioux Falls****University of South Dakota Program**

*Sponsor:* University of South Dakota School of Medicine  
Sioux Valley Hospital

*Program Director:*

Jessica Oesterheld, MD  
Dept of Psychiatry  
Univ of South Dakota Sch of Med  
800 E 21st St  
Sioux Falls, SD 57101  
Tl: 605 387-5950 Fax: 605 387-5598  
E-mail: joesterhj@dakota.net  
Accred Length: 2 Years Program Size: 4  
Program ID: 405-46-21-164

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center  
St Joseph Hospital  
University of Tennessee Medical Center (UT Bowld Hospital)

*Program Director:*

David Pruitt, MD  
Univ of Tennessee  
711 Jefferson/Ste 137  
Memphis, TN 38163  
Tl: 901 448-5944 Fax: 901 448-6913  
Accred Length: 2 Years Program Size: 4  
Program ID: 405-47-21-120

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
Psychiatric Hospital at Vanderbilt

*Program Director:*

Catherine Fuchs, MD  
Vanderbilt Univ Med Ctr  
Div of Child/Adolescent Psychiatry  
1601 23rd Ave S/Ste 303  
Nashville, TN 37212-8645  
Tl: 615 327-7019 Fax: 615 327-7136  
Accred Length: 2 Years Program Size: 6  
Program ID: 405-47-21-121

**Texas****Austin****Austin State Hospital Program**

*Sponsor:* Austin State Hospital  
Brackenridge Hospital

*Program Director:*

Beverly J Sutton, MD  
Austin Psychiatric Residency Program  
Austin State Hospital  
4110 Guadalupe  
Austin, TX 78751-4296  
Tl: 512 419-2116 Fax: 512 419-2163  
E-mail: beverly.sutton@mhmr.state.tx.us  
Accred Length: 2 Years Program Size: 6  
Program ID: 405-48-12-122

**Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Children's Medical Center of Dallas  
Dallas County Hospital District-Parkland Memorial Hospital

*Program Director:*

Gail S Alexander, MD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75235-8589  
Tl: 214 648-5302 Fax: 214 648-5229  
E-mail: ggarre@mednet.swmed.edu  
Accred Length: 2 Years Program Size: 9  
Program ID: 405-48-21-123

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Christopher R Thomas, MD  
Div of Child/Adolescent Psych  
Univ of Texas Med Branch  
301 University Blvd  
Galveston, TX 77555-0425  
Tl: 409 772-1055 Fax: 409 772-2885  
E-mail: crthomas@utmb.edu  
Internet: <http://www.psy.utmb.edu>  
Accred Length: 2 Years Program Size: 8  
Program ID: 405-48-11-124

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Texas Children's Hospital

*Program Director:*

Florence F Eddins, MD  
Baylor Coll of Med  
Dept of Psych/Behav Science  
One Baylor Plaza/Rm 109-D  
Houston, TX 77030  
Tl: 713 798-4768 Fax: 713 796-9718  
Accred Length: 2 Years Program Size: 8  
Program ID: 405-48-21-125

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
University of Texas Mental Sciences Institute

*Program Director:*

Ann Saunders, MD  
Univ of Texas Health Sciences Ctr  
1300 Moursund/Rm 179  
Houston, TX 77030  
Tl: 713 794-1460 Fax: 713 500-2669  
Accred Length: 2 Years Program Size: 6  
Program ID: 405-48-21-139

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio

Child Guidance Center of San Antonio  
Southwest Neuropsychiatric Institute

*Program Director:*

Kenneth L Matthews, MD  
Univ of Texas Health Science Ctr  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7792  
Tl: 210 567-5430 Fax: 210 567-6941  
E-mail: matthewsk@uthscsa.edu  
Internet: <http://psych68.uthscsa.edu>  
Accred Length: 2 Years Program Size: 7  
Program ID: 405-48-21-126

**Temple****Texas A&M College of Medicine-Scott and White Program**

*Sponsor:* Scott and White Memorial Hospital  
Cedar Crest Residential Treatment Center  
Darnall Army Community Hospital

*Program Director:*

Helen Zaphiris, MD  
2401 S 31st St  
Temple, TX 76708  
Tl: 254 724-1768 Fax: 254 724-1747  
E-mail: psych@bellnet.tamu.edu  
Internet: <http://www.sw.org>  
Accred Length: 2 Years Program Size: 2  
Program ID: 405-48-21-175

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Children's Center  
Primary Children's Medical Center  
Valley Mental Health

*Program Director:*

Frances L Burger, MD  
Univ of Utah Sch of Med  
Dept of Psychiatry  
50 N Medical Dr  
Salt Lake City, UT 84132  
Tel: 801 581-3936 Fax: 801 581-5604  
E-mail: laura.hart@hsc.utah.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 405-49-21-127

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
De Jarnette Center

*Program Director:*

Roger C Burket, MD  
Univ of Virginia Health Sciences Ctr  
Div of Child/Family Psych  
1 Boar's Head Ln  
Charlottesville, VA 22903  
Tel: 804 243-6950 Fax: 804 243-6970  
Accred Length: 2 Years Program Size: 4  
Program ID: 405-51-11-130

### Richmond

#### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
MCV-Virginia Treatment Center for Children  
Medical College of Virginia Hospitals

*Program Director:*

Aradhana A Sood, MD  
Med Coll of Virginia  
PO Box 980489  
Richmond, VA 23298-0489  
Tel: 804 828-4058 Fax: 804 828-3504  
E-mail: bsood@gems.vcu.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 405-51-11-131

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Medical Center  
Sacred Heart Medical Center  
University of Washington Medical Center

*Program Director:*

Christopher K Varley, MD  
Children's Hospital and Regional Med Ctr  
PO Box 5371  
4800 Sand Point Way NE  
Seattle, WA 98105-0371  
Tel: 206 368-4957 Fax: 206 368-4969  
E-mail: cvarley@u.washington.edu  
Accred Length: 2 Years Program Size: 8  
Program ID: 405-54-21-132

## West Virginia

### Charleston

#### West Virginia University (Charleston Division) Program

*Sponsor:* Charleston Area Medical Center

*Program Director:*

Peter R Edelman, MD  
Child and Adolescent Psych  
Robert C Byrd Health Sciences Ctr  
PO Box 1547  
Charleston, WV 25326  
Tel: 304 341-1500, ext 1528 Fax: 304 341-1522  
E-mail: pete.edelman@camcare.com  
Accred Length: 2 Years Program Size: 4  
Program ID: 405-55-21-170

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
HCA Parkway Hospital  
Mendota Mental Health Institute

*Program Director:*

Hugh F Johnston, MD  
Wisconsin Psychiatric Inst and Clinics  
Dept of Psychiatry  
6001 Research Park Blvd  
Madison, WI 53719-1176  
Tel: 608 263-6084 Fax: 608 263-0265  
E-mail: hfjohnst@facstaff.wisc.edu  
Accred Length: 2 Years Program Size: 4  
Program ID: 405-56-21-134

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
Children's Hospital of Wisconsin  
Milwaukee Psychiatric Hospital-Dewey Center

*Program Director:*

Anthony D Meyer, MD  
Milwaukee Psychiatric Hospital  
1220 Dewey Ave  
Wauwatosa, WI 53213  
Tel: 414 454-6609 Fax: 414 454-6604  
Accred Length: 2 Years Program Size: 5  
Program ID: 405-56-21-135

## Child Neurology (Neurology)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Program Director:*

Alan K Percy, MD  
Univ of Alabama  
1600 7th Ave S  
Ste 516-ACC  
Birmingham, AL 35233  
Tel: 205 939-9588 Fax: 205 939-6184  
E-mail: apercy@peds.uab.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 185-01-21-008

## Arizona

### Phoenix

#### St Joseph's Hospital and Medical Center Program

*Sponsor:* St Joseph's Hospital and Medical Center

*Program Director:*

Stanley D Johnsen, MD  
Barrow Neurological Inst  
St Joseph's Hospital and Med Ctr  
PO Box 2071  
Phoenix, AZ 85001-2071  
Tel: 602 406-3196 Fax: 602 406-4104  
Internet: <http://www.chw.edu/mha/mha.mtml>  
Accred Length: 3 Years Program Size: 3  
Program ID: 185-03-21-024

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
John L McClellan Memorial Veterans Hospital

*Program Director:*

May L Griebel, MD  
Univ of Arkansas Coll of Med  
800 Marshall St  
Little Rock, AR 72202  
Tel: 501 320-1850 Fax: 501 320-6269  
Accred Length: 3 Years Program Size: 0  
Program ID: 185-04-21-085

**California****Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center

*Program Director:*

Stephen Ashwal, MD

Loma Linda Univ Med Ctr

11234 Anderson St/Rm A1120G Coleman

Loma Linda, CA 92354

Tel: 909 824-0800, ext 42212 Fax: 909 824-4184

Accred Length: 3 Years Program Size: 1

Program ID: 185-05-21-075

**Los Angeles****UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine

UCLA Medical Center

*Program Director:*

W Donald Shields, MD

UCLA Sch of Med

Div of Ped Neurology

PO Box 951752

Los Angeles, CA 90095-1752

Tel: 310 825-6196 Fax: 310 825-5834

E-mail: wdshields@pediatrics.med.sch.ucla.edu

Accred Length: 3 Years Program Size: 3

Program ID: 185-05-21-062

**University of Southern California Program**

*Sponsor:* Los Angeles County-USC Medical Center

Children's Hospital of Los Angeles

*Program Director:*

Wendy G Mitchell, MD

Univ of Southern California Sch of Med

Children's Hospital Los Angeles

4650 Sunset Blvd

Los Angeles, CA 90027

Tel: 323 669-2498 Fax: 323 667-2019

E-mail: wmitchell@chlais.usc.edu

Accred Length: 3 Years Program Size: 3

Program ID: 185-05-21-065

**Orange****University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical Center

*Program Director:*

Ira T Lott, MD

Univ of California Irvine Med Ctr

101 City Dr S/Rte 81

Bldg 2 Zot Code 4482

Orange, CA 92868-3298

Tel: 714 456-5333 Fax: 714 456-7658

E-mail: itlott@uci.edu

Accred Length: 3 Years Program Size: 3

Program ID: 185-05-21-006

**San Diego****University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center

Children's Hospital and Health Center

Veterans Affairs Medical Center (San Diego)

*Program Director:*

Doris A Trauner, MD

UCSD Med Ctr

9500 Gilman Dr (MC0935)

La Jolla, CA 92093

Tel: 619 587-4004 Fax: 619 587-8050

E-mail: dtrauner@usc.edu

Accred Length: 3 Years Program Size: 1

Program ID: 185-05-21-020

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

Veterans Affairs Medical Center (San Francisco)

*Program Director:*

Donna M Ferreiro, BS MD

Univ of California San Francisco Med Ctr

Dept of Neurology

Box 0114/C-214

San Francisco, CA 94143-0114

Tel: 415 602-1099 Fax: 415 502-5821

E-mail: dmf@itsa.ucsf.edu

Accred Length: 3 Years Program Size: 4

Program ID: 185-05-21-069

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital

Santa Clara Valley Medical Center

Veterans Affairs Palo Alto Health Care System

*Program Director:*

Jin S Hahn, MD

Stanford Univ Med Ctr

Dept of Ped Neurology

300 Pasteur Dr/Rm H-3160

Stanford, CA 94305-5235

Tel: 650 723-6841 Fax: 650 725-7459

E-mail: jhahn@stanford.edu

Internet: <http://www.stanford.edu/group/neurology>

Accred Length: 3 Years Program Size: 3

Program ID: 185-05-21-061

**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*

Kenneth R Huff, MD

Harbor-UCLA Med Ctr

Dept of Pediatrics Box 468

1000 W Carson St

Torrance, CA 90509

Tel: 310 222-4168 Fax: 310 212-7440

E-mail: huff@harbor2.humc.edu

Accred Length: 3 Years Program Size: 3

Program ID: 185-05-21-017

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado Health Sciences Center

Children's Hospital

Denver Health and Hospitals

*Program Director:*

Alan R Seay, MD

Univ of Colorado Sch of Med

Children's Hospital

1056 E 19th Ave/Box B155

Denver, CO 80218

Tel: 303 861-6895 Fax: 303 861-3984

Accred Length: 3 Years Program Size: 4

Program ID: 185-07-21-023

**Connecticut****New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)

*Program Director:*

Bennett A Shaywitz, MD

333 Cedar St

New Haven, CT 06520-8064

Tel: 203 785-4641 Fax: 203 785-6369

E-mail: bennett.shaywitz@yale.edu

Accred Length: 3 Years Program Size: 0

Program ID: 185-08-21-077

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* Children's National Medical Center  
George Washington University Hospital (UHS)

*Program Director:*

Roger J Packer, MD

Children's National Med Ctr

111 Michigan Ave NW/Ste W-4 800

Washington, DC 20010

Tel: 202 884-2120, ext 2652 Fax: 202 884-5226

E-mail: rpacker@cnmc.org

Accred Length: 3 Years Program Size: 3

Program ID: 185-10-21-048

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

*Program Director:*

Bernard L Maria, MD MBA

Univ of Florida

Div of Ped Neurology

JHMC/Box J296

Gainesville, FL 32610

Tel: 352 392-8183 Fax: 352 392-9802

E-mail: maria@ufbl.ufl.edu

Accred Length: 3 Years Program Size: 1

Program ID: 185-11-21-087

**Miami****University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center

*Program Director:*

Richard G Curless, MD

Univ of Miami-Jackson Memorial Med Ctr

Mallman Ctr D 820

PO Box 016960

Miami, FL 33101

Tel: 305 243-7257 Fax: 305 243-7260

E-mail: rcurless@mednet.med.miami.edu

Accred Length: 3 Years Program Size: 5

Program ID: 185-11-21-005

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Egleston Children's Hospital at Emory University  
Grady Memorial Hospital

*Program Director:*  
John T Sladky, MD  
Emory Univ Sch of Med  
Div of Ped Neurology  
2040 Ridgewood Dr NE  
Atlanta, GA 30322  
*Tel:* 404 727-5756 *Fax:* 404 727-1981  
*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 185-12-21-058

### Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia Hospital and Clinics  
University Hospital  
Veterans Affairs Medical Center (Augusta)

*Program Director:*  
James E Carroll, MD  
Sect of Child Neurology  
CJ 2103  
Med Coll of Georgia  
Augusta, GA 30912-3255  
*Tel:* 706 721-3376 *Fax:* 706 721-3377  
*E-mail:* carroll@neuro.mcg.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 185-12-21-019

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center  
Northwestern Memorial Hospital

*Program Director:*  
Charles N Swisher, MD  
Children's Memorial Hospital  
2300 Children's Plaza  
Chicago, IL 60614  
*Tel:* 773 880-3886 *Fax:* 773 880-3374  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 185-16-21-021

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
*Program Director:*  
Peter R Huttenlocher, MD  
Univ of Chicago  
Pediatrics/Neurology  
5841 S Maryland Ave/MC3055  
Chicago, IL 60637-1470  
*Tel:* 773 702-6487 *Fax:* 773 702-4786  
*E-mail:* phutten@peds.bsd.uchicago.edu  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 185-16-21-001

## Maywood

#### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital

*Program Director:*  
Kenneth Silver, MD  
Loyola Univ-Stritch Sch of Med  
Dept of Neurology  
2160 S First Ave  
Maywood, IL 60153  
*Tel:* 708 216-3407 *Fax:* 708 216-5617  
*E-mail:* ksilver@it.luc.edu  
*Internet:* <http://www.lumc.edu/neurology>  
*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 185-16-21-045

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Riley Hospital for Children

*Program Director:*  
Bhuwan P Garg, MD  
Indiana Univ Med Ctr  
Dept of Neurology  
702 Barnhill Dr/RI 1757  
Indianapolis, IN 46202-5200  
*Tel:* 317 274-8747 *Fax:* 317 274-3622  
*E-mail:* bpgarg@indyvax.lupui.edu  
*Internet:* <http://www.medlib.lupui.edu/neuro/>  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 185-17-21-050

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Childrens Hospital  
Medical Center of Louisiana at New Orleans

*Program Director:*  
Ann Henderson-Tilton, MD  
Dept of Neurology  
Louisiana State Univ Med Ctr  
1542 Tulane Ave  
New Orleans, LA 70112-2822  
*Tel:* 504 568-4081 *Fax:* 504 568-7130  
*Internet:* <http://www.lsumc.edu/campus/neur/neurology/lsumc.htm>  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 185-21-21-022

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Childrens Hospital  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics

*Program Director:*  
Deborah A Lee, MD PhD  
Tulane Univ Sch of Med  
1430 Tulane Ave  
Dept of Neurology TB-52  
New Orleans, LA 70112-2699  
*Tel:* 504 588-2241 *Fax:* 504 584-3695  
*E-mail:* neuro@mailhost.tcs.tulane.edu  
*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 185-21-21-064

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*  
Harvey S Singer, MD  
Johns Hopkins Univ Sch of Med  
Harvey 811  
600 N Wolfe St  
Baltimore, MD 21287-8811  
*Tel:* 410 955-7212 *Fax:* 410 614-2297  
*E-mail:* hsinger@welchlink.welch.jhu.edu  
*Internet:*  
<http://hopkins.med.jhu.edu/healthcarepros/neuro/neuroped/htm>  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 185-23-21-027

### Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center

*Program Director:*  
Michael H Mitchell, MD  
Child Neurology Service  
Walter Reed Army Med Ctr  
6825 16th St NW  
Washington, DC 20307-5001  
*Tel:* 202 782-6864 *Fax:* 202 782-0740  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 185-10-11-010  
US Armed Services Program

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center/Harvard Medical School Program

*Sponsor:* Children's Hospital  
Beth Israel Deaconess Medical Center  
Brigham and Women's Hospital

*Program Director:*  
Robert Rust, MD  
Children's Hospital  
Dept of Neurology  
300 Longwood Ave  
Boston, MA 02115  
*Tel:* 617 355-6386 *Fax:* 617 730-0416  
*E-mail:* trapilo@a1.tch.harvard.edu  
*Internet:*  
<http://web1.tch.harvard.edu/neurology/childres.html>  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 185-24-21-051

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital

*Program Director:*  
Elizabeth C Dooling, MD  
Massachusetts General Hospital  
32 Fruit St/VBK 731  
Boston, MA 02114  
*Tel:* 617 726-3877 *Fax:* 617 724-7860  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 185-24-31-067

**Tufts University Program**

*Sponsor:* New England Medical Center Hospitals

*Program Director:*

N Paul Rosman, MD  
New England Med Ctr  
NEMC #330

750 Washington St  
Boston, MA 02111

*Tel:* 617 636-6096 *Fax:* 617 636-8375

*E-mail:* paul.rosman@es.nemc.org

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 185-24-21-028

**Worcester****University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Program Director:*

Israel F Abrams, MD  
Univ of Massachusetts Med Sch  
55 Lake Ave N

Worcester, MA 01655

*Tel:* 508 856-3247 *Fax:* 508 856-4287

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 185-24-21-029

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals

*Program Director:*

Faye S Silverstein, MD  
Univ of Michigan Hospitals  
Ped Neurology

MSRB III/Box 0646 Rm 8301

Ann Arbor, MI 48109-0646

*Tel:* 734 763-4097 *Fax:* 734 764-4279

*E-mail:* fsilvers@umich.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-25-21-030

**Detroit****Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Harper Hospital

*Program Director:*

Susan L Smietana, DO  
Children's Hospital of Michigan

Dept of Neurology

3901 Beaubien Blvd

Detroit, MI 48201

*Tel:* 313 745-5906 *Fax:* 313 745-0955

*E-mail:* ssmietan@med.wayne.edu

*Internet:* <http://www.phymac.med.wayne.edu/departments/neurology/dept.html>

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 185-25-21-052

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center  
Regions Hospital

*Program Director:*

Lawrence A Lockman, MD  
Univ of Minnesota

Pediatric Neurology/Box 486

420 Delaware St SE

Minneapolis, MN 55455

*Tel:* 612 625-7466 *Fax:* 612 624-7681

*E-mail:* lockm001@maroon.tc.umn.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 185-26-21-016

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo  
Foundation

Mayo Clinic (Rochester)

Rochester Methodist Hospital

St Mary's Hospital of Rochester

*Program Director:*

Jeffrey R Buchhalter, MD PhD

Application Processing Ctr

Mayo Graduate Sch of Med

200 First St SW

Rochester, MN 55905

*Tel:* 507 284-3373 *Fax:* 507 284-0999

*E-mail:* mgsm.roch.mn.neurology@mayo.edu

*Internet:* <http://www.mayo.edu/>

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-26-21-053

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
University Hospital

*Program Director:*

S Robert Snodgrass, MD

Dept of Ped Neurology

Univ of Mississippi Med Ctr

2500 N State St

Jackson, MS 39216-4505

*Tel:* 601 984-5275 *Fax:* 601 984-5981

*E-mail:* sr67s@umsmc.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-27-21-031

**Missouri****St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
SSM Cardinal Glennon Children's Hospital  
St Louis University School of Medicine

*Program Director:*

Suresh Kotagal, MD

St Louis Univ Sch of Med-Cardinal Glennon Child  
Hospital

1465 S Grand Blvd

St Louis, MO 63104-1095

*Tel:* 314 268-4105 *Fax:* 314 268-6411

*E-mail:* suresh@slucare1.slu.edu

*Internet:*

<http://medschool.slu.edu/departments/neurology>

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 185-28-21-033

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
St Louis Children's Hospital

*Program Director:*

Steven M Rothman, MD

St Louis Children's Hospital

One Children's Pl/Ste 12E25

St Louis, MO 63110-1077

*Tel:* 314 454-6042 *Fax:* 314 454-2523

*E-mail:* rothman@kids.wustl.edu

*Internet:* <http://www.neuro.wustl.edu>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 185-28-21-034

**New Jersey****Newark****UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
UMDNJ-University Hospital  
Veterans Affairs Medical Center (East Orange)

*Program Director:*

M Richard Koenigsberger, MD

UMDNJ-New Jersey Med Sch

185 S Orange Ave

Newark, NJ 07103

*Tel:* 973 972-5204 *Fax:* 973 972-2369

*E-mail:* koenigr@njms.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-33-21-011

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
University Hospital

*Program Director:*

Leslie A Morrison, MD

Dept of Neurology

Univ of New Mexico Sch of Med

915 Camino de Salud NE

Albuquerque, NM 87131-5281

*Tel:* 505 272-3342 *Fax:* 505 272-6692

*E-mail:* lmorrison@salud.unm.edu

*Internet:* <http://www.salud.unm.edu/neuro/>

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 185-34-21-083



## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital

*Program Director:*  
Solomon L Moshé, MD  
Albert Einstein Coll of Med  
Kennedy Ctr/Rm 316  
1410 Pelham Pkwy S  
Bronx, NY 10461  
*Tel:* 718 430-2447 *Fax:* 718 430-8899  
*E-mail:* moshe@aecom.yu.edu  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 185-35-21-002

### Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn

*Program Director:*  
Romaine Schubert, MD  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave/Box 118  
Brooklyn, NY 11203-2098  
*Tel:* 718 270-2042 *Fax:* 718 270-3748  
*E-mail:* rschubert@earthlink.net  
*Internet:* <http://www.hscbklyn.edu/suny/depts/pedneur/default.html>  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 185-35-21-054

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Children's Hospital of Buffalo)  
Erie County Medical Center  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*  
Thomas J Langan, MD  
Dept of Child Neurology  
219 Bryant St  
Buffalo, NY 14222  
*Tel:* 716 878-7848 *Fax:* 716 878-7326  
*E-mail:* mecohen@acsu.buffalo.edu  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 185-35-21-035

### East Meadow

#### Nassau County Medical Center Program

*Sponsor:* Nassau County Medical Center  
*Program Director:*  
Satish Kadakia, MD  
Nassau County Med Ctr  
2201 Hempstead TrnPk  
East Meadow, NY 11554-5400  
*Tel:* 516 572-3107 *Fax:* 516 572-5715  
*Internet:* <http://www.ncmc.co.nassau.ny.us>  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 185-35-21-036

### New Hyde Park

#### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center  
Schneider Children's Hosp (Long Island Jewish Med Ctr)

*Program Director:*  
Lydia Eviatar, MD  
Schneider Childrens Hospital  
Ped Neurology  
269-01 76th Ave  
New Hyde Park, NY 11040  
*Tel:* 718 470-3450 *Fax:* 718 343-5826  
*Internet:* <http://www.lij.edu>  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 185-35-21-055

### New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Program Director:*  
Alan M Aron, MD  
Mount Sinai Sch of Med  
One Gustave L Levy Pl  
New York, NY 10029  
*Tel:* 212 831-4393 *Fax:* 212 426-7627  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 185-35-21-046

#### New York and Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*  
Darryl C De Vivo, MD  
Columbia-Presbyterian Hospital  
710 W 168th St  
New York, NY 10032  
*Tel:* 212 305-5244 *Fax:* 212 305-7036  
*E-mail:* dcd1@columbia.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 185-35-21-059

#### New York and Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*  
Abe Chutorian, MD  
Div of Ped Neurology  
525 E 68th St  
New York, NY 10021  
*Tel:* 212 746-3278 *Fax:* 212 746-8137  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 185-35-21-015

#### New York University Medical Center Program

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center

*Program Director:*  
Ruth Nass, MD  
New York Univ Med Ctr  
550 First Ave  
New York, NY 10016  
*Tel:* 212 263-7753 *Fax:* 212 263-7721  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 185-35-21-057

### Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*  
Leon G Epstein, MD  
Univ of Rochester Med Ctr  
Child Neurology/Rm 4-3259  
601 Elmwood Ave/Box 631  
Rochester, NY 14642-8677  
*Tel:* 716 275-4783, ext 4783 *Fax:* 716 275-3683  
*E-mail:* lepstein@mail.neurology.rochester.edu  
*Internet:* <http://www.urmc.rochester.edu/smd/neuro>  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 185-35-21-013

### Stony Brook

#### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook

*Program Director:*  
Nicholas J Lenn, MD PhD  
SUNY-Stony Brook  
Dept of Neurology  
HSC T12/020  
Stony Brook, NY 11794-8121  
*Tel:* 516 444-7878 *Fax:* 516 444-1474  
*E-mail:* dboehle@neuro.som.sunysb.edu  
*Internet:*  
<http://www.informatics.s...edu/neurology/index.html>  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 185-35-21-081

### North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals

*Program Director:*  
Robert S Greenwood, MD  
Univ of North Carolina Sch of Med  
751 Burnett-Womack Bldg/CB7025  
Chapel Hill, NC 27599-7025  
*Tel:* 919 966-2528 *Fax:* 919 966-2922  
*E-mail:* greenwor@med.unc.edu  
*Internet:* <http://www.med.unc/nrkunits/2depts/neurology>  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 185-36-21-003

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center

*Program Director:*  
Darrell V Lewis Jr, MD  
Duke Univ Med Ctr  
Div of Ped Neurology  
Durham, NC 27710  
*Tel:* 919 684-3219 *Fax:* 919 681-8943  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 185-36-21-080

**Winston-Salem****Wake Forest University School of Medicine Program***Sponsor:* Wake Forest University Baptist Medical Center*Program Director:*

Cesar C Santos, MD

Wake Forest Univ Sch of Med  
Medical Center Blvd

Winston-Salem, NC 27157-1078

*Tel:* 336 716-2151 *Fax:* 336 716-9489*E-mail:* csantos@wfbmc.edu*Internet:* http://www.bgsm.edu/bgsm/neurology/neu*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 185-36-21-037**Ohio****Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program***Sponsor:* Children's Hospital Medical Center  
University Hospital Inc*Program Director:*

Antonius J deGrauw, MD PhD

Children's Hospital Med Ctr

3333 Burnet Ave

Cincinnati, OH 45229-3039

*Tel:* 513 636-4222, ext 8681 *Fax:* 513 636-3980*E-mail:* neuro@chmcc.org*Internet:* http://www.chmcc.org*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 185-38-21-038**Cleveland****Cleveland Clinic Foundation Program***Sponsor:* Cleveland Clinic Foundation*Program Director:*

A David Rothner, MD

Cleveland Clinic Foundation

Dept of Child Neurology/S90

8500 Euclid Ave

Cleveland, OH 44195-5242

*Tel:* 216 444-2435 *Fax:* 216 444-0236*E-mail:* tripepl@cesmtp.ccf.org*Internet:* http://www.ccf.org*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 185-38-21-004**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program***Sponsor:* University of Oklahoma College of Medicine

Children's Hospital of Oklahoma

University Hospital

Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*

Charles T Gay, MD

Univ of Oklahoma Health Sciences Ctr

711 Stanton L Young Blvd/Ste 215

Oklahoma City, OK 73104-5023

*Tel:* 405 271-4113 *Fax:* 405 271-5723*E-mail:* charles-gay@ouhsc.edu*Internet:* http://w3.ouhsc.edu/neuro*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 185-39-21-086**Pennsylvania****Philadelphia****Children's Hospital of Philadelphia Program***Sponsor:* Children's Hospital of Philadelphia  
Hospital of the University of Pennsylvania*Program Director:*

Donald P Younkin, MD

Children's Hospital of Philadelphia

Div of Neurology

34th St and Civic Center Blvd

Philadelphia, PA 19104-9786

*Tel:* 215 590-1719 *Fax:* 215 590-1771*E-mail:* younkin@email.chop.edu*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 185-41-21-041**St Christopher's Hospital for Children Program***Sponsor:* St Christopher's Hospital for Children*Program Director:*

Joseph J Melvin, DO JD

St Christopher's Hospital for Children

Erie Ave at Front St

Philadelphia, PA 19134-1095

*Tel:* 215 427-5470 *Fax:* 215 427-4383*E-mail:* melvinj@wpo.auh.edu*Accred Length:* 3 Years *Program Size:* 1*Program ID:* 185-41-21-040**Pittsburgh****University Health Center of Pittsburgh Program***Sponsor:* University Health Center of Pittsburgh

Children's Hospital of Pittsburgh

Presbyterian University Hospital/UPMC

*Program Director:*

Michael J Painter, MD

Children's Hospital

3705 Fifth Ave

Pittsburgh, PA 15213

*Tel:* 412 692-6182 *Fax:* 412 692-6787*Internet:* http://www.chp.edu*Accred Length:* 3 Years *Program Size:* 4*Program ID:* 185-41-21-012**Rhode Island****Providence****Brown University Program***Sponsor:* Rhode Island Hospital*Program Director:*

Generoso G Gascon, MD

Rhode Island Hospital

110 Lockwood St/Ste 342

Providence, RI 02903

*Tel:* 401 444-4345 *Fax:* 401 444-3236*E-mail:* generoso\_gascon@brown.edu*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 185-43-21-074**Tennessee****Memphis****University of Tennessee Program***Sponsor:* University of Tennessee College of Medicine

Baptist Memorial Hospital

LeBonheur Children's Medical Center

Regional Medical Center at Memphis

Veterans Affairs Medical Center (Memphis)

*Program Director:*

Douglas F Rose, MD

Univ of Tennessee Coll of Med

777 Washington Ave/Ste 350

Memphis, TN 38105

*Tel:* 901 572-4538, ext 9015 *Fax:* 901 572-4587*Accred Length:* 3 Years *Program Size:* 1*Program ID:* 185-47-21-079**Nashville****Vanderbilt University Program***Sponsor:* Vanderbilt University Medical Center*Program Director:*

Gerald M Fenichel, MD

Dept of Neurology

2100 Pierce Ave

Nashville, TN 37212

*Tel:* 615 936-2024 *Fax:* 615 936-0223*E-mail:* gerald.fenichel@mcmail.vanderbilt.edu*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 185-47-21-042**Texas****Dallas****University of Texas Southwestern Medical School Program***Sponsor:* University of Texas Southwestern Medical

School

Children's Medical Center of Dallas

Dallas County Hospital District-Parkland Memorial

Hospital

Texas Scottish Rite Hospital for Children

*Program Director:*

Anthony R Riela, MD

Children's Med Ctr

1935 Motor St

Dallas, TX 75235

*Tel:* 214 640-8403 *Fax:* 214 640-7671*E-mail:* ariela@mednet.swmed.edu*Internet:* http://www.swmed.edu*Accred Length:* 3 Years *Program Size:* 7*Program ID:* 185-48-21-043**Houston****Baylor College of Medicine Program***Sponsor:* Baylor College of Medicine

Texas Children's Hospital

*Program Director:*

Marvin A Fishman, MD

Texas Children's Hospital

Ped Neurology

6621 Fannin St/MC 3-3311

Houston, TX 77030

*Tel:* 713 770-3964 *Fax:* 713 796-2340*E-mail:* mfishman@bcm.tmc.edu*Internet:* http://www.bcm.tmc.edu/neuro*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 185-48-21-018

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Memorial Hermann Healthcare System  
Shriners Hospitals for Children (Houston)  
University of Texas M D Anderson Cancer Center

*Program Director:*

Ian J Butler, MD

Univ of Texas-Houston Med Sch  
Div of Child Neurology  
6431 Fannin St/7044/MSB  
Houston, TX 77030-1501

*Tel:* 713 500-7100, ext 7113 *Fax:* 713 500-7019

*E-mail:* mcandela@neuro.med.uth.tmc.edu

*Internet:* <http://neurology.uth.tmc.edu/index.htm>

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 185-48-31-078

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center

*Program Director:*

Francis Filloux, MD

Primary Children's Med Ctr

Div of Child Neurology

100 N Medical Dr

Salt Lake City, UT 84113-1100

*Tel:* 801 588-3385 *Fax:* 801 588-3392

*E-mail:* fran.filloux@hsc.utah.edu

*Internet:* <http://www.ped.med.utah.edu>

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-49-21-044

## Virginia

### Richmond

#### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Medical College of Virginia Hospitals

*Program Director:*

Edwin C Myer, MD

Virginia Commonwealth Univ-Med Coll of Virginia

PO Box 980211

Richmond, VA 23298-0211

*Tel:* 804 828-0442 *Fax:* 804 828-6690

*E-mail:* ecmyer@hsc.vcu.edu

*Internet:* <http://www.nsc.vcu.edu>

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-51-21-060

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Medical Center  
Harborview Medical Center  
University of Washington Medical Center

*Program Director:*

Harvey Sarnat, MD MD

Children's Hospital and Med Ctr

4800 Sand Point Way NE

CH-49/Box 359300

Seattle, WA 98105-0371

*Tel:* 206 526-2078 *Fax:* 206 528-2649

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-54-21-047

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Program Director:*

John Bodensteiner, MD

Dept of Neurology

RC Byrd Health Science Ctr-West Virginia Univ

PO Box 9180

Morgantown, WV 26506-9180

*Tel:* 304 293-2341 *Fax:* 304 293-3352

*E-mail:* mgarlick@wvuhscl.hsc.wvu.edu

*Internet:* <http://www.hsc.wvu.edu>

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 185-55-11-068

## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals Inc

Children's Hospital of Wisconsin

Clement J Zablocki Veterans Affairs Medical Center

Froedtert Memorial Lutheran Hospital

*Program Director:*

Edward Kovnar, MD

Med Coll of Wisconsin, Div of Child Neurology

9200 W Wisconsin Ave

Milwaukee, WI 53226

*Tel:* 414 266-4090 *Fax:* 414 266-8676

*E-mail:* ekovnar@mcw.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 185-56-21-070

# Clinical and Laboratory Immunology (Allergy and Immunology)

## California

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
University of California (Irvine) College of Medicine

*Program Director:*

Sudhir Gupta, MD PhD

Univ of California

Div of Immunology

C240 Med Sci I

Irvine, CA 92697-4069

*Tel:* 949 824-5818 *Fax:* 949 824-4362

*E-mail:* sgupta@uci.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 025-05-21-016

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center  
Immunological Associates of Denver  
National Jewish Ctr for Immunology and Respiratory  
Medicine

*Program Director:*

Lanny J Rosenwasser, MD

Div of Allergy/Clin Immunology

1400 Jackson St

Denver, CO 80206

*Tel:* 303 398-1656 *Fax:* 303 398-1806

*E-mail:* rosenwasserl@njc.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 025-07-21-005

## District of Columbia

### Washington

#### Walter Reed Army Medical Center Program

*Sponsor:* Walter Reed Army Medical Center  
NIH Warren Grant Magnuson Clinical Center

*Program Director:*

Michael A O'Connell, MD

Walter Reed Army Med Ctr

Allergy/Immunology Services I-J

6900 Georgia Ave NW

Washington, DC 20307-5001

*Tel:* 202 782-6850 *Fax:* 202 782-7093

*E-mail:* ltc\_michael\_o'connell@wrarmc1.amedd.army.mil

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 025-10-21-006

US Armed Services Program

**Florida****St Petersburg****University of South Florida (All Children's) Program**

*Sponsor:* University of South Florida College of Medicine  
All Children's Hospital

*Program Director:*

Robert A Good, MD  
Noorbibi K Day, PhD  
All Children's Hospital  
801 Sixth St S  
St Petersburg, FL 33701  
Tel: 727 892-4470 Fax: 727 892-8536

*E-mail:* dayn@allkids.org

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 025-11-31-010

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
All Children's Hospital

James A Haley Veterans Hospital  
Tampa General Healthcare

*Program Director:*

Dennis K Ledford, MD  
Univ of South Florida Coll of Med  
Div of Allergy/Immunology, VAMC  
13000 Bruce B Downs Blvd (111D)  
Tampa, FL 33612

Tel: 813 972-7631 Fax: 813 972-7623

*E-mail:* dledford@com1.med.usf.edu

*Internet:* <http://www.med.usf.edu/intmed/allergy/>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 025-11-21-001

**Maryland****Bethesda****National Institutes of Health Clinical Center Program**

*Sponsor:* NIH Warren Grant Magnuson Clinical Center  
Walter Reed Army Medical Center

*Program Director:*

Thomas A Fleisher, MD  
Bldg 10/Rm 2C410  
National Institutes of Health  
Bethesda, MD 20892-1508

Tel: 301 496-5668 Fax: 301 402-1612

*Internet:* <http://www.helix.nih.gov:8001/oe>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 025-23-21-007

**New York****Brooklyn****SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn

*Program Director:*

Alan S Josephson, MD  
Div of Allergy/Clin Immunology  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave/Box 50  
Brooklyn, NY 11203-2098

Tel: 718 270-2156 Fax: 718 270-1831

*E-mail:* ajosephson@aol.com

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 025-35-31-018

**East Meadow****Nassau County Medical Center Program**

*Sponsor:* Nassau County Medical Center  
North Shore University Hospital

*Program Director:*

Marianne Frieri, MD PhD  
Savita Pahwa, MD  
Div of Clin Immunopathology  
Nassau County Med Ctr  
2201 Hempstead Trnkp  
East Meadow, NY 11554-5400

Tel: 516 572-3214 Fax: 516 572-5614

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 025-35-21-015

**Texas****Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Methodist Hospital  
Texas Children's Hospital

*Program Director:*

David P Huston, MD  
William T Shearer, MD PhD  
Baylor Coll of Med  
One Baylor Plaza  
FBRN B567

Houston, TX 77030-3498

Tel: 713 790-5310 Fax: 713 793-1445

*E-mail:* dhuston@bcm.tmc.edu

*Internet:* <http://www.bcm.tmc.edu/medicine/residency/>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 025-48-21-012

**Lackland AFB****San Antonio Uniformed Services Health Education Consortium Program**

*Sponsor:* San Antonio Uniformed Services Health  
Education Consortium  
Wilford Hall Medical Center (AETC)

*Program Director:*

Theodore H Freeman, MD  
Wilford Hall Med Ctr/MMIA  
2200 Bergquist Dr/Ste 1  
Lackland AFB, TX 78236-5300

Tel: 210 292-5717 Fax: 210 292-7033

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 025-48-31-017

**US Armed Services Program**

**Virginia****Richmond****Medical College of Virginia/Virginia Commonwealth University Program**

*Sponsor:* Medical College of Virginia/Virginia  
Commonwealth University  
Medical College of Virginia Hospitals

*Program Director:*

P Franklin Mullinax, MD  
Med Coll of Virginia  
PO Box 980263

Richmond, VA 23298-0263

Tel: 804 828-9685 Fax: 804 828-0283

*E-mail:* pfmullinax@gems.vcu.edu

*Internet:* <http://www.views.vcu.edu/internal-medicine>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 025-51-21-021

## Clinical Cardiac Electrophysiology (Internal Medicine)

### California

#### Los Angeles

##### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Program Director:*

Peng-Sheng Chen, MD

Cedars-Sinai Med Ctr

Div of Cardiology/Rm 5342

8700 Beverly Blvd

Los Angeles, CA 90048-1865

*Tel:* 310 855-4851 *Fax:* 310 289-0780

*E-mail:* chenp@csmc.edu

*Internet:* <http://www.csmc.edu/cards>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 154-05-21-002

##### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center

USC University Hospital

*Program Director:*

Koonlawee Nademane, MD

Univ of Southern California

1365 San Pablo St/AHC-117

Los Angeles, CA 90033-4581

*Tel:* 323 442-8922 *Fax:* 323 442-5227

*E-mail:* nademane@hsc.usc.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 154-05-12-005

##### VA Greater Los Angeles Healthcare System Program

*Sponsor:* VA Greater Los Angeles Healthcare System

*Program Director:*

Philip Sager, MD

West Los Angeles VA Med Ctr

11301 Wilshire Blvd

Los Angeles, CA 90073

*Tel:* 310 268-3643 *Fax:* 310 268-4288

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 154-05-13-006

#### San Diego

##### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

*Program Director:*

Gregory K Feld, MD

200 W Arbor Dr

San Diego, CA 92103-8411

*Tel:* 619 543-5428 *Fax:* 619 543-7418

*E-mail:* gfeld@ucsd.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 154-05-22-007

#### San Francisco

##### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

University of California (San Francisco) Medical Center

*Program Director:*

Michael D Lesh, MD

Univ of California San Francisco

MU E Tower

513 Parnassus Ave/S-224

San Francisco, CA 94143-1354

*Tel:* 415 476-5709 *Fax:* 415 476-6260

*E-mail:* lesh@ep4.ucsf.edu

*Accred Length:* 1 Year *Program Size:* 6

*Program ID:* 154-05-23-008

#### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital

Santa Teresa Community Hospital

Veterans Affairs Palo Alto Health Care System

*Program Director:*

Ruey J Sung, MD

Stanford Univ Med Ctr

H-2146

300 Pasteur Dr

Stanford, CA 94305-5233

*Tel:* 650 725-4931 *Fax:* 650 725-7568

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 154-05-32-009

#### Torrance

##### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*

Anil K Bhandari, MD

Los Angeles County-Harbor-UCLA Med Ctr

Int Med/Cardiac Electrophys

1225 Wilshire Blvd

Los Angeles, CA 90017

*Tel:* 213 977-2239 *Fax:* 213 977-2209

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 154-05-31-003

#### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center

*Program Director:*

Michael J Reiter, MD

Univ of Colorado Health Sciences Ctr

4200 E 9th Ave

Denver, CO 80262

*Tel:* 303 315-7558 *Fax:* 303 372-8028

*Accred Length:* 1 Year *Program Size:* 5

*Program ID:* 154-07-21-010

#### District of Columbia

#### Washington

##### George Washington University Program

*Sponsor:* George Washington University School of Medicine

George Washington University Hospital (UHS)

Veterans Affairs Medical Center (Washington, DC)

*Program Director:*

Sung W Lee, MD

George Washington Univ

ACC Ste 4-421

2150 Pennsylvania Ave NW

Washington, DC 20037

*Tel:* 202 994-6113 *Fax:* 202 994-3673

*E-mail:* domswl@gwumc.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 154-10-31-012

##### Georgetown University Program

*Sponsor:* Georgetown University Medical Center

Veterans Affairs Medical Center (Washington, DC)

*Program Director:*

Cynthia M Tracy, MD

Georgetown Univ Med Ctr

Med/EP Fellowship (c/o W Steele 5 PHC)

3800 Reservoir Rd NW

Washington, DC 20007

*Tel:* 202 687-4034 *Fax:* 202 687-7797

*E-mail:* steelewe@gunet.georgetown.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 154-10-21-011

#### Florida

#### Gainesville

##### University of Florida Program

*Sponsor:* University of Florida College of Medicine

Shands Hospital at the University of Florida

Veterans Affairs Medical Center (Gainesville)

*Program Director:*

Anne B Curtis, MD

Univ of Florida

Box 100277

Gainesville, FL 32610-2610

*Tel:* 352 392-2469 *Fax:* 352 846-0314

*E-mail:* curtis@medicine.ufl.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 154-11-21-081

#### Miami

##### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical Center

*Program Director:*

Alberto Interian Jr, MD

Univ of Miami Sch of Med

Jackson Memorial Hospital

PO Box 016960

Miami, FL 33101

*Tel:* 305 585-5532 *Fax:* 305 585-5090

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 154-11-21-014



**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Crawford Long Hospital of Emory University

*Program Director:*

Jonathan J Langberg, MD

Emory Univ Hospital  
1364 Clifton Rd NE  
Ste F-414

Atlanta, GA 30322

Tel: 404 712-4942 Fax: 404 712-4374

E-mail: jlangbe@emory.edu

Internet: <http://www.heartweb.eushc.org>

Accred Length: 1 Year Program Size: 2

Program ID: 154-12-21-015

**Illinois****Chicago****Illinois Masonic Medical Center/Rush Medical College Program**

*Sponsor:* Illinois Masonic Medical Center

*Program Director:*

Richard F Kehoe, MD

Illinois Masonic Med Ctr

Cardiac Arrhythmia Consultants

3000 N Halsted St/Ste 803

Chicago, IL 60657

Tel: 773 296-7135 Fax: 773 296-7982

Internet: <http://www.immc.org>

Accred Length: 1 Year Program Size: 2

Program ID: 154-16-21-016

**McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Northwestern Memorial Hospital

*Program Director:*

Alan Kadish, MD

Northwestern Memorial Hospital

250 E Superior/Ste 520

Chicago, IL 60611

Tel: 312 908-4753 Fax: 312 908-6003

E-mail: a-kadish@nwu.edu

Accred Length: 1 Year Program Size: 1

Program ID: 154-16-31-017

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*

Richard G Trohman, MD PhD

1653 W Congress Pkwy

Chicago, IL 60612-0612

Tel: 312 942-6858 Fax: 312 942-5862

Accred Length: 1 Year Program Size: 2

Program ID: 154-16-11-018

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals

*Program Director:*

David J Wilber, MD

5841 S Maryland Ave

MC 9064

Chicago, IL 60637-0637

Tel: 773 702-5988 Fax: 773 702-4666

Accred Length: 1 Year Program Size: 2

Program ID: 154-16-12-019

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center

*Program Director:*

Brian Olshansky, MD

Loyola Univ Med Ctr

2160 S First Ave

Bldg 107/Rm 1847

Maywood, IL 60153

Tel: 708 216-9449 Fax: 708 216-6829

E-mail: internet:bolshan@luc.edu

Accred Length: 1 Year Program Size: 1

Program ID: 154-16-18-020

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Richard L Roudebush Veterans Affairs Medical Center

*Program Director:*

John M Miller, MD

Krannert Inst of Cardiology

1111 W 10th St

Indianapolis, IN 46202-4800

Tel: 317 630-6668 Fax: 317 630-2655

E-mail: jmiller6@iupui.edu

Accred Length: 1 Year Program Size: 2

Program ID: 154-17-21-021

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Program Director:*

James B Martins, MD

Univ of Iowa Hospitals and Clinics

Dept of Int Med/E 318-3 GH

200 Hawkins Dr

Iowa City, IA 52242

Tel: 319 356-2740 Fax: 319 356-6343

E-mail: james-martins@uiowa.edu

Accred Length: 1 Year Program Size: 1

Program ID: 154-18-21-022

**Kentucky****Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Jewish Hospital

University of Louisville Hospital

Veterans Affairs Medical Center (Louisville)

*Program Director:*

Igor Singer, MD

Univ of Louisville, Div of Cardiology

530 S Jackson St

Ambulatory Care Bldg 3rd Fl

Louisville, KY 40292

Tel: 502 852-7956

E-mail: iosing01@athena.louisville.edu

Accred Length: 1 Year Program Size: 1

Program ID: 154-20-21-023

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

Hugh Calkins, MD

Carnegie 592

600 N Wolfe St

Baltimore, MD 21287-0409

Tel: 410 955-7405 Fax: 410 614-1345

E-mail: hcalkins@welchlink.welch.jhu.edu

Accred Length: 1 Year Program Size: 4

Program ID: 154-23-21-024

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)

*Program Director:*

Michael R Gold, MD PhD

Univ of Maryland Hospital

22 S Greene St/Ste N3W77

Baltimore, MD 21201

Tel: 410 328-6056 Fax: 410 328-2062

E-mail: mgold@medicine.ab.umd.edu

Accred Length: 1 Year Program Size: 2

Program ID: 154-23-31-025

**Massachusetts****Boston****Beth Israel Deaconess Medical Center (East Campus) Program**

*Sponsor:* Beth Israel Deaconess Medical Center

*Program Director:*

Mark E Josephson, MD

Beth Israel Deaconess Med Ctr

330 Brookline Ave

Boston, MA 02215

Tel: 617 667-4387 Fax: 617 667-4833

E-mail: mjoseph2@bidmc.harvard.edu

Internet: <http://www.bidmc.harvard.edu/cardiology>

Accred Length: 1 Year Program Size: 2

Program ID: 154-24-21-026

**Brigham and Women's Hospital Program**

*Sponsor:* Brigham and Women's Hospital  
Brockton-West Roxbury Veterans Affairs Medical Center

*Program Director:*

William G Stevenson, MD

75 Francis St

Boston, MA 02115

Tel: 617 732-7517 Fax: 617 277-4981

E-mail: wgstevenson@bics.bwh.harvard.edu

Accred Length: 1 Year Program Size: 3

Program ID: 154-24-11-028

**Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital

*Program Director:*

Jeremy N Ruskin, MD

32 Fruit St

Boston, MA 02114

Tel: 617 726-8614 Fax: 617 726-3852

E-mail: ruskin.jeremy@mgh.harvard.edu

Internet: <http://www.mgh.harvard.edu>

Accred Length: 1 Year Program Size: 3

Program ID: 154-24-12-029

## New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals

*Program Director:*

N A Mark Estes III, MD  
750 Washington St/Box 197  
Boston, MA 02111

*Tel:* 617 636-6156 *Fax:* 617 636-5913

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 154-24-13-030

## Burlington

### Lahey Clinic Program

*Sponsor:* Lahey Clinic

*Program Director:*

David T Martin, MD  
Lahey Clinic Med Ctr  
41 Mall Rd  
Burlington, MA 01805

*Tel:* 781 744-8863 *Fax:* 781 744-5261

*E-mail:* david.t.martin@lahey.org

*Internet:* <http://www.lahey.org>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 154-24-23-032

## Springfield

### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center

*Program Director:*

James B Kirchhoffer, MD  
Baystate Med Ctr  
Cardiology Service/Springfield 4  
759 Chestnut St

Springfield, MA 01199

*Tel:* 413 794-4490 *Fax:* 413 794-0198

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 154-24-32-033

## Worcester

### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Program Director:*

Robert S Mittleman, MD MS  
Univ of Massachusetts Med Sch  
Div of Cardiology  
55 Lake Ave N

Worcester, MA 01655

*Tel:* 508 856-6149 *Fax:* 508 856-4571

*E-mail:* rmittlem@umassmed.ummed.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 154-24-33-034

## Michigan

### Ann Arbor

### University of Michigan Program

*Sponsor:* University of Michigan Hospitals  
Oakwood Hospital

*Program Director:*

Fred Morady, MD  
1500 E Medical Center Dr  
Rm B1F245

Ann Arbor, MI 48109-0022

*Tel:* 734 936-4025 *Fax:* 734 936-7641

*E-mail:* fmorady@umich.edu

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 154-25-21-035

## Detroit

### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center

Sinai Hospital  
St John Hospital and Medical Center

*Program Director:*

Russell T Steinman, MD  
Sinai Hospital  
Dept of Medicine

6767 W Outer Dr

Detroit, MI 48235

*Tel:* 313 493-5780 *Fax:* 313 493-6892

*Accred Length:* 1 Year *Program Size:* 0

*Program ID:* 154-25-31-036

## Minnesota

### Minneapolis

### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School

Fairview-University Medical Center

*Program Director:*

David G Benditt, MD  
Box 508 UMHC  
420 Delaware St SE

Minneapolis, MN 55455

*Tel:* 612 625-4401 *Fax:* 612 624-4937

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 154-26-21-037

## Rochester

### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo

Foundation

St Mary's Hospital of Rochester

*Program Director:*

Stephen C Hammill, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med

200 First St SW

Rochester, MN 55905

*Tel:* 507 284-3126 *Fax:* 507 284-0999

*E-mail:* mgsm.intmed.specialties@mayo.edu

*Internet:* <http://www.mayo.edu/>

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 154-26-31-038

## Missouri

### Kansas City

### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of

Medicine

Saint Luke's Hospital

*Program Director:*

David M Steinhaus, MD  
Cardiovascular Consultants PC  
4330 Wornall Rd/Ste 2000

Kansas City, MO 64111

*Tel:* 816 931-1883 *Fax:* 816 531-7408

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 154-28-21-039

## St Louis

### Washington University/B-JH/SLCH Consortium (South Campus) Program

*Sponsor:* Washington University/B-JH/SLCH Consortium

Barnes-Jewish Hospital

Barnes-Jewish Hospital (North Campus)

*Program Director:*

Bruce D Lindsay, MD  
Washington Univ Sch of Med  
660 S Euclid Ave/Box 8086

St Louis, MO 63110-3110

*Tel:* 314 362-1045 *Fax:* 314 362-0057

*E-mail:* blindsay@im.wustl.edu

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 154-28-31-040

## New Hampshire

### Lebanon

### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital

*Program Director:*

Mark L Greenberg, MD  
Dartmouth-Hitchcock Med Ctr  
1 Medical Center Dr  
Lebanon, NH 03756

*Tel:* 603 650-7837 *Fax:* 603 650-6164

*E-mail:* mark.greenberg@hitchcock.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 154-32-21-041

## New York

### Bronx

### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva

University

Montefiore Medical Center-Henry and Lucy Moses  
Division

*Program Director:*

John D Fisher, MD  
Montefiore Med Ctr  
111 E 210th St

Bronx, NY 10467

*Tel:* 718 920-4116 *Fax:* 718 920-6798

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 154-35-21-042

### Brooklyn

### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn

*Program Director:*

Nabil El-Sherif, MD  
450 Clarkson Ave/Box 1199  
Brooklyn, NY 11203-2098

*Tel:* 718 270-4147 *Fax:* 718 270-4106

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 154-35-31-043

**Manhasset****North Shore University Hospital/NYU School of Medicine Program***Sponsor:* North Shore University Hospital*Program Director:*

Ram L Jadonath, MD  
 North Shore Univ Hospital  
 Cardiology/EPS  
 300 Community Dr  
 Manhasset, NY 11030

*Tel:* 516 562-2300 *Fax:* 516 562-2352*Internet:* <http://www.nshs.edu>*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 154-35-11-044**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program***Sponsor:* Long Island Jewish Medical Center*Program Director:*

Steven Evans, MD  
 Long Island Jewish Med Ctr  
 Rm 2135

New Hyde Park, NY 11042

*Tel:* 718 470-7333 *Fax:* 718 470-1821*Internet:* <http://www.lij.edu>*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 154-35-13-046**New York****Mount Sinai School of Medicine Program***Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center*Program Director:*

Anthony J Gomes, MD  
 Mount Sinai Med Ctr  
 One Gustave L Levy Pl  
 Box 1030

New York, NY 10029

*Tel:* 212 241-7272 *Fax:* 212 534-2776*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 154-35-22-047**New York and Presbyterian Hospital (Columbia Campus) Program***Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)*Program Director:*

James Reiffel, MD  
 161 Fort Washington Ave/Rm 340  
 New York, NY 10032

*Tel:* 212 305-5206 *Fax:* 212 305-1386*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 154-35-33-050**New York and Presbyterian Hospital (Cornell Campus) Program***Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)*Program Director:*

Bruce B Lerman, MD  
 New York Hospital-Cornell Med Ctr  
 525 E 68th St/Starr 4  
 New York, NY 10021

*Tel:* 212 746-2169 *Fax:* 212 746-6951*E-mail:* [blerman@mail.med.cornell.edu](mailto:blerman@mail.med.cornell.edu)*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 154-35-23-048**New York University Medical Center Program***Sponsor:* New York University Medical Center  
Bellevue Hospital Center*Program Director:*

Larry A Chinitz, MD  
 New York Univ Med Ctr  
 560 First Ave  
 New York, NY 10016

*Tel:* 212 263-5656 *Fax:* 212 263-8534*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 154-35-32-049**St Luke's-Roosevelt Hospital Center Program***Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-St Luke's Division*Program Director:*

Jonathan Steinberg, MD  
 1111 Amsterdam Ave  
 New York, NY 10025

*Tel:* 212 523-4007 *Fax:* 212 523-3915*E-mail:* [js7@columbia.edu](mailto:js7@columbia.edu)*Internet:* <http://www.arrythmia.com>*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 154-35-42-051**Rochester****University of Rochester Program***Sponsor:* Strong Memorial Hospital of the University of Rochester*Program Director:*

James P Daubert, MD  
 Strong Memorial Hospital  
 601 Elmwood Ave/Box 679  
 Rochester, NY 14642-8679

*Tel:* 716 275-7736 *Fax:* 716 473-1573*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 154-35-43-052**North Carolina****Chapel Hill****University of North Carolina Hospitals Program***Sponsor:* University of North Carolina Hospitals*Program Director:*

William E Sanders Jr, MD  
 Univ of North Carolina Hospitals  
 CB7075 Burnett-Womack Bldg  
 Chapel Hill, NC 27599-7075

*Tel:* 919 966-6455 *Fax:* 919 966-4366*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 154-36-21-053**Durham****Duke University Program***Sponsor:* Duke University Medical Center*Program Director:*

J Marcus Wharton, MD  
 Box 3816  
 Duke Univ  
 Durham, NC 27710

*Tel:* 919 681-6478 *Fax:* 919 681-8980*E-mail:* [whart002@mc.duke.edu](mailto:whart002@mc.duke.edu)*Internet:* <http://www.mc.duke.edu>*Accred Length:* 1 Year *Program Size:* 3**Program ID:** 154-36-31-054**Winston-Salem****Wake Forest University School of Medicine Program***Sponsor:* Wake Forest University Baptist Medical Center*Program Director:*

David M Fitzgerald, MD  
 Wake Forest Univ Sch of Med  
 Dept of Int Med/Cardiology  
 Winston-Salem, NC 27157-1046

*Tel:* 336 716-4838 *Fax:* 336 716-7771*Accred Length:* 1 Year *Program Size:* 4**Program ID:** 154-36-11-055**Ohio****Cleveland****Case Western Reserve University Program***Sponsor:* University Hospitals of Cleveland  
Veterans Affairs Medical Center (Cleveland)*Program Director:*

Albert L Waldo, MD  
 Univ Hospitals of Cleveland  
 11100 Euclid Ave

Cleveland, OH 44106-5038

*Tel:* 216 844-7690 *Fax:* 216 844-7196*E-mail:* [alw2@po.cwru.edu](mailto:alw2@po.cwru.edu)*Internet:* <http://www.cwru.edu/med/cardiology.html>*Accred Length:* 1 Year *Program Size:* 3**Program ID:** 154-38-21-056**Cleveland Clinic Foundation Program***Sponsor:* Cleveland Clinic Foundation*Program Director:*

Gregory A Kidwell, MD  
 Dept of Cardiology/FP15  
 9500 Euclid Ave  
 Cleveland, OH 44195

*Tel:* 216 444-4293*E-mail:* [meded@cesmtp.ccf.org](mailto:meded@cesmtp.ccf.org)*Internet:* <http://www.ccf.org>*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 154-38-21-083**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program***Sponsor:* University of Oklahoma College of Medicine  
University Hospital

Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*

Warren M Jackman, MD  
 Univ of Oklahoma Health Sciences Ctr  
 5SP300/PO Box 26901  
 920 S L Young Blvd/WP3120  
 Oklahoma City, OK 73104

*Tel:* 405 271-8764 *Fax:* 405 271-2619*Accred Length:* 1 Year *Program Size:* 3**Program ID:** 154-39-21-059

## Oregon

### Portland

#### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital  
Veterans Affairs Medical Center (Portland)

*Program Director:*

John H McAnulty, MD  
3181 SW Sam Jackson Park Rd/UHN62  
Portland, OR 97201  
Tel: 503 494-2375 Fax: 503 494-8550  
Accred Length: 1 Year Program Size: 2  
Program ID: 154-40-21-060

## Pennsylvania

### Hershey

#### Penn State Geisinger Health System/Milton S Hershey Medical Center Program

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center

*Program Director:*

Jerry C Luck, MD  
500 University Dr  
PO Box 850  
Hershey, PA 17033  
Tel: 717 531-3407 Fax: 717 531-7969  
Accred Length: 1 Year Program Size: 0  
Program ID: 154-41-21-084

### Philadelphia

#### MCP Hahnemann University Program

*Sponsor:* MCP Hahnemann University  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital

*Program Director:*

Francis E Marchlinski, MD  
MCP Hahnemann Univ Hospital  
3300 Henry Ave  
Ste 803  
Philadelphia, PA 19129  
Tel: 215 842-6408 Fax: 215 991-4881  
Accred Length: 1 Year Program Size: 5  
Program ID: 154-41-31-062

#### Temple University Program

*Sponsor:* Temple University Hospital

*Program Director:*

Alfred E Buxton, MD  
Cardiac Electrophysiology Program  
903 Parkinson Pavilion/TUH  
3401 N Broad St  
Philadelphia, PA 19140  
Tel: 215 707-4724 Fax: 215 707-7718  
E-mail: abuxton@nimbus.ocis.temple.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 154-41-12-064

#### University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania  
Veterans Affairs Medical Center (Philadelphia)

*Program Director:*

Michael Hanna, MD  
Cardiovascular Section  
3400 Spruce St  
9 Founders  
Philadelphia, PA 19104  
Tel: 215 662-6800 Fax: 215 662-2879  
E-mail: mhanna@mail.med.upenn.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 154-41-22-065

## Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh

*Program Director:*

Raul Weiss, MD  
Univ of Pittsburgh Med Ctr  
200 Lothrop St/Rm B535  
Pittsburgh, PA 15213-2582  
Tel: 412 647-6272 Fax: 412 647-7979  
E-mail: weissr@msx.upmc.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 154-41-22-066

## Wynnewood

#### Lankenau Hospital Program

*Sponsor:* Lankenau Hospital

*Program Director:*

Roger A Marinchak, MD  
Lankenau Hospital  
100 Lancaster Ave  
Ste 558/Medical Office Bldg East  
Wynnewood, PA 19096  
Tel: 610 645-2682 Fax: 610 896-0643  
E-mail: jrbbn@aol.com  
Accred Length: 1 Year Program Size: 1  
Program ID: 154-41-23-067

## Tennessee

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
Metropolitan Nashville General Hospital  
Veterans Affairs Medical Center (Nashville)

*Program Director:*

Mark E Anderson, MD PhD  
Vanderbilt Univ  
315 Med Research Bldg II  
Nashville, TN 37232-6300  
Tel: 615 936-1720 Fax: 615 936-1872  
E-mail: mark.anderson@mcm.vanderbilt.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 154-47-21-069

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)

*Program Director:*

Richard L Page, MD  
5323 Harry Hines Blvd  
Dallas, TX 75235-9047  
Tel: 214 590-5055 Fax: 214 590-5032  
E-mail: rpage@parknet.pmh.org  
Internet: http://www.swmed.edu/home\_pages/cardiology/  
Accred Length: 1 Year Program Size: 2  
Program ID: 154-48-21-070

## Houston

#### Baylor College of Medicine (St Luke's) Program

*Sponsor:* Baylor College of Medicine  
St Luke's Episcopal Hospital

*Program Director:*

Ali Massumkhani, MD  
St Luke's Episcopal Hospital  
6720 Bertner (1-133)  
Houston, TX 77030  
Tel: 713 794-6676 Fax: 713 791-8374  
Accred Length: 1 Year Program Size: 1  
Program ID: 154-48-13-073

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital

*Program Director:*

Veterans Affairs Medical Center (Houston)  
Dennis W Zhu, MD  
Baylor Coll of Med  
6550 Fannin St/MS SM1246  
Houston, TX 77030  
Tel: 713 790-6490 Fax: 713 790-6195  
E-mail: dzhu@bcm.tmc.edu  
Internet: http://www.bmc.tmc.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 154-48-11-072

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Memorial Hermann Healthcare System

*Program Director:*

Anne Hamilton Dougherty, MD  
Univ of Texas Med Sch  
6431 Fannin St/MSB 1246  
Houston, TX 77030  
Tel: 713 500-6590 Fax: 713 500-6556  
Accred Length: 1 Year Program Size: 4  
Program ID: 154-48-21-082

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*

Roger A Freedman, MD  
Univ of Utah Med Ctr  
50 N Medical Dr  
Salt Lake City, UT 84132  
Tel: 801 581-7715 Fax: 801 581-7735  
E-mail: roger.freedman@hsc.utah.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 154-49-21-075

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Program Director:*

John P DiMarco, MD PhD

Univ of Virginia

Dept of Int Med

Box 158

Charlottesville, VA 22908

*Tel:* 804 924-2031 *Fax:* 804 924-2581

*E-mail:* jdmarco@virginia.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 154-51-21-076

**Richmond****Medical College of Virginia/Virginia Commonwealth University Program**

*Sponsor:* Medical College of Virginia/Virginia

Commonwealth University

Hunter Holmes McGuire VA Medical Center (Richmond)

Medical College of Virginia Hospitals

*Program Director:*

Kenneth A Ellenbogen, MD

Med Coll of Virginia

PO Box 980053

Richmond, VA 23298-0053

*Tel:* 804 828-7565 *Fax:* 804 828-6082

*E-mail:* kellenbogen@pol.net

*Internet:* <http://www.views.vcu.edu/eps>

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 154-51-31-077

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine

University of Washington Medical Center

*Program Director:*

Peter J Kudenchuk, MD

Univ of Washington

Div of Cardiology/Box 356422

Seattle, WA 98195

*Tel:* 206 685-4176 *Fax:* 206 616-1022

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 154-54-21-078

**Wisconsin****Milwaukee****Aurora Health Care Program**

*Sponsor:* Aurora Health Care

Sinai Samaritan Medical Center

St Luke's Medical Center

*Program Director:*

Mohammad R Jazayeri, MD

Aurora Health Care-Sinai Samaritan Med Ctr

945 N 12th St

PO Box 342

Milwaukee, WI 53201-0342

*Tel:* 414 219-7686 *Fax:* 414 219-6211

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 154-56-21-079

**Clinical Neurophysiology (Neurology)****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital

Veterans Affairs Medical Center (Birmingham)

*Program Director:*

Shin J Oh, MD

Univ of Alabama at Birmingham

UAB Station

Birmingham, AL 35294

*Tel:* 205 934-2120 *Fax:* 205 975-6758

*E-mail:* sjoh@email.neuro.uab.edu

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 187-01-21-038

**Arizona****Phoenix****St Joseph Hospital and Medical Center Program**

*Sponsor:* St Joseph's Hospital and Medical Center

*Program Director:*

Jau-Shin Lou, MD

St Joseph's Hospital and Med Ctr

350 W Thomas Rd

Phoenix, AZ 85013

*Tel:* 602 406-6315 *Fax:* 602 406-7187

*Accred Length:* 1 Year *Program Size:* 0

*Program ID:* 187-03-21-094

**California****Los Angeles****UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine

Olive View-UCLA Medical Center

UCLA Medical Center

*Program Director:*

Marc R Nuwer, MD PhD

710 Westwood Plaza

Reed Bldg 1-194

Los Angeles, CA 90095

*Tel:* 310 206-3093 *Fax:* 310 206-8461

*E-mail:* mnr@ucla.edu

*Accred Length:* 1 Year *Program Size:* 5

*Program ID:* 187-05-21-004

**Sacramento****University of California (Davis) Program**

*Sponsor:* University of California (Davis) Medical Center

David Grant Medical Center

*Program Director:*

Masud Seyal, MD

2315 Stockton Blvd/Rm 5308

Sacramento, CA 95817

*Tel:* 916 736-2976 *Fax:* 916 452-2739

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 187-05-31-005

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

*Program Director:*

Michael J Aminoff, MD

505 Parnassus Ave

San Francisco, CA 94143-0114

*Tel:* 415 476-1986 *Fax:* 415 476-3518

*E-mail:* aminoff@itsa.ucsf.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 187-05-11-006

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital

California Pacific Medical Center (California Campus)

Lucile Salter Packard Children's Hospital at Stanford

*Program Director:*

Les Dorfman, MD

Neurology H-3160

300 Pasteur Dr

Stanford, CA 94305-5235

*Tel:* 650 723-6888 *Fax:* 650 725-7459

*Accred Length:* 1 Year *Program Size:* 5

*Program ID:* 187-05-21-022

**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*

Hugh B McIntyre, MD PhD

Harbor-UCLA Med Ctr

1000 W Carson St

Torrance, CA 90509

*Tel:* 310 222-3897 *Fax:* 310 533-8905

*E-mail:* hbmctintyre@pol.net

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 187-05-21-068

**Connecticut****New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital

Veterans Affairs Medical Center (West Haven)

*Program Director:*

Jonathan M Goldstein, MD

Dept of Neurology LCI-702

333 Cedar St

New Haven, CT 06510

*Tel:* 203 688-2495 *Fax:* 203 785-5694

*E-mail:* jonathan.goldstein@yale.edu

*Internet:*

<http://www.info.med.yale.edu/neuro/clinical/neurophysiol/clinnp.html>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 187-08-21-058



## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Program Director:*

Robin L Gilmore, MD  
Univ of Florida  
Box 100236 UFHSC  
Gainesville, FL 32610-0236

*Tel:* 352 392-3491 *Fax:* 352 392-6893

*E-mail:* gilmore@medicine.ufl.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 187-11-21-025

## Georgia

### Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia Hospital and Clinics

*Program Director:*

Michael H Rivner, MD  
Med Coll of Georgia  
EMG Lab BP3117

1120 15th St

Augusta, GA 30912-3200

*Tel:* 706 721-2681 *Fax:* 706 721-6757

*E-mail:* mrivner@neuro.mcg.edu

*Internet:* <http://www.neuro.mcg.edu>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 187-12-21-070

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center  
Northwestern Memorial Hospital

*Program Director:*

Albert Ehle, MD  
710 N Lakeshore Dr/11th Fl  
Chicago, IL 60611

*Tel:* 312 908-3300 *Fax:* 312 908-6637

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 187-16-21-041

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*

Matthew N Meriggioli, MD  
Sect of Neuromuscular Disorders  
1725 W Harrison St/Ste 1106-1118  
Chicago, IL 60612

*Tel:* 312 942-6121 *Fax:* 312 942-2380

*E-mail:* mmeriggi@neuro.rpslmc.edu

*Accred Length:* 1 Year *Program Size:* 5

*Program ID:* 187-16-21-026

### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Program Director:*

Jean-Paul C Spire, MD  
5841 S Maryland Ave  
Chicago, IL 60637

*Tel:* 773 702-1780 *Fax:* 773 702-7998

*E-mail:* eegs@midway.uchicago.edu

*Internet:* <http://drugs.bsd.uchicago.edu/~neurowww>

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 187-16-21-086

### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

*Program Director:*

John R Hughes, MD PhD  
912 S Wood St (M/C 796)  
Chicago, IL 60612

*Tel:* 312 996-4169 *Fax:* 312 413-1388

*E-mail:* jhughes@uic.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 187-16-21-001

## Maywood

### Loyola University Program

*Sponsor:* Loyola University Medical Center

Edward J Hines Jr Veterans Affairs Hospital

*Program Director:*

Gastone G Celesia, MD  
Loyola Univ Med Ctr  
2160 S First Ave

Maywood, IL 60153

*Tel:* 708 216-3405 *Fax:* 708 216-5617

*E-mail:* gcelesi@luc.edu

*Internet:* <http://www.unc.edu/neurology>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 187-16-21-051

## Springfield

### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Program Director:*

Dean K Naritoku, MD  
Southern Illinois Univ Sch of Med  
PO Box 19637

Springfield, IL 62794-9637

*Tel:* 217 782-0168 *Fax:* 217 524-4539

*Internet:* <http://www.siumed.edu/neuro>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 187-16-31-008

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian IU Hospital  
Clarian Riley Hospital for Children

*Program Director:*

Omkar N Markand, MD  
EEG/Epilepsy Sect UH 1711  
550 N University Blvd  
Indianapolis, IN 46202-5200

*Tel:* 317 274-0181 *Fax:* 317 274-1472

*E-mail:* omarkand@iumc.iupui.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 187-17-21-003

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

Gwendolyn C Ford, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Neurology 0181 RCP  
200 Hawkins Dr  
Iowa City, IA 52242

*Tel:* 319 356-3059 *Fax:* 319 356-1209

*E-mail:* gwendolyn-ford@uiowa.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 187-18-21-054

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Childrens Hospital  
Medical Center of Louisiana at New Orleans

*Program Director:*

Bruce J Fisch, MD  
Louisiana State Univ Med Ctr  
Dept of Neurology  
1542 Tulane Ave  
New Orleans, LA 70112-2822

*Tel:* 504 568-4081 *Fax:* 504 568-7130

*E-mail:* bfisch@lsunc.edu

*Internet:*

<http://www.lsumc.edu/campus/neur/neurology/lsumeuro.htm>

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 187-21-21-078

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine

*Program Director:*

Vinay Chaudhry, MD  
600 N Wolfe St  
Meyer 6-119

Baltimore, MD 21287

*Tel:* 410 956-9167 *Fax:* 410 614-8337

*E-mail:* vchaudh@jhmi.edu

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 187-23-21-027

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System

*Program Director:*

Elizabeth Barry, MD  
Univ of Maryland Sch of Med  
22 S Greene St/N4W46  
Baltimore, MD 21201

*Tel:* 410 328-6266 *Fax:* 410 328-0697

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 187-23-21-016

**Bethesda****National Capital Consortium (Bethesda) Program**

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
Children's National Medical Center  
NIH Warren Grant Magnuson Clinical Center

*Program Director:*  
Susumu Sato, MD  
Office of Clinical Dir/NINDS  
10 Ctr Dr/Bldg 10/Rm 5C101  
Bethesda, MD 20892-1404  
*Tel:* 301 496-5121 *Fax:* 301 402-8796  
*Internet:* <http://www.intra.nindo.nih.gov/ocd/index.html>  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 187-10-31-028  
US Armed Services Program

**National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center

*Program Director:*  
Bahman Jabbari, MD  
Dept of Neurology  
Walter Reed Army Med Ctr  
6825 16th St NW  
Washington, DC 20307-5001  
*Tel:* 202 782-8677 *Fax:* 202 782-5014  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-10-31-024  
US Armed Services Program

**Massachusetts****Boston****Beth Israel Deaconess Medical Center/Harvard Medical School Program**

*Sponsor:* Children's Hospital  
*Program Director:*  
Gregory L Holmes, MD  
300 Longwood Ave  
Clinical Neurophysiology Lab  
Hunnewell 2  
Boston, MA 02115  
*Tel:* 617 355-8461 *Fax:* 617 355-6814  
*E-mail:* [holmesg@a1.tch.harvard.edu](mailto:holmesg@a1.tch.harvard.edu)  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 187-24-21-071

**Worcester****University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)  
*Program Director:*  
David A Chad, MD  
Univ of Massachusetts Med Sch  
Dept of Neurology  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-3083 *Fax:* 508 856-6778  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 187-24-21-009

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals  
*Program Director:*  
Michael S Aldrich, MD  
1500 E Medical Center Dr  
UH8D8820/0117  
Ann Arbor, MI 48109-0117  
*Tel:* 734 647-9064 *Fax:* 734 647-9065  
*E-mail:* [maldrich@umich.edu](mailto:maldrich@umich.edu)  
*Accred Length:* 1 Year *Program Size:* 7  
**Program ID:** 187-25-21-010

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital  
*Program Director:*  
Bashiruddin K Ahmad, MD  
Henry Ford Hospital  
2799 W Grand Blvd  
Detroit, MI 48202-2689  
*Tel:* 313 876-3822 *Fax:* 313 876-2187  
*E-mail:* [ahmad@neuro.hfh.edu](mailto:ahmad@neuro.hfh.edu)  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 187-25-21-057

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Detroit Receiving Hospital and University Health Center  
*Program Director:*  
James F Selwa, MD  
Neurology 6E-UHC  
4201 St Antoine  
Detroit, MI 48201  
*Tel:* 313 745-8328 *Fax:* 313 993-0643  
*E-mail:* [jselwamd@dmc.org](mailto:jselwamd@dmc.org)  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 187-25-21-042

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center  
Veterans Affairs Medical Center (Minneapolis)  
*Program Director:*  
John W Day, MD  
Box 295 Mayo Bldg  
Univ of Minnesota  
Minneapolis, MN 55455-0392  
*Tel:* 612 625-6180 *Fax:* 612 625-7950  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 187-26-21-030

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester  
*Program Director:*  
Barbara F Westmoreland, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-3255 *Fax:* 507 284-8686  
*E-mail:* [mgsn.roch.mn.neurology@mayo.edu](mailto:mgsn.roch.mn.neurology@mayo.edu)  
*Internet:* <http://www.mayo.edu/>  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 187-26-21-011

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
*Program Director:*  
A Arturo Leis, MD  
Neurology EEG/EMG  
2500 N State St  
Jackson, MS 39216-4505  
*Tel:* 601 984-4765 *Fax:* 601 984-4895  
*E-mail:* [aleis@neurologyumsm.edu](mailto:aleis@neurologyumsm.edu)  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 187-27-21-043

**Missouri****St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
SSM Cardinal Glennon Children's Hospital  
St Louis University School of Medicine  
Veterans Affairs Medical Center (St Louis)  
*Program Director:*  
Ghazala Hayat, MD  
St Louis Univ Sch of Med  
Dept of Neurology  
3635 Vista Ave  
St Louis, MO 63110  
*Tel:* 314 577-8026 *Fax:* 314 268-5101  
*E-mail:* [hayatg@slucare1.sluh.edu](mailto:hayatg@slucare1.sluh.edu)  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 187-28-21-031

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
St Louis Children's Hospital  
*Program Director:*  
John W Miller, MD PhD  
660 S Euclid Ave/Box 8111  
St Louis, MO 63110  
*Tel:* 314 362-7845 *Fax:* 314 362-0296  
*E-mail:* [millerjw@neuro.wush.edu](mailto:millerjw@neuro.wush.edu)  
*Accred Length:* 1 Year *Program Size:* 0  
**Program ID:** 187-28-21-072

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
Veterans Affairs Medical Center (Albuquerque)

*Program Director:*

Jerry J Shih, MD  
2211 Lomas Blvd NE  
Albuquerque, NM 87131-5281  
Tel: 505 272-3342 Fax: 505 272-6692  
E-mail: jshih@salud.unm.edu  
Internet: <http://www.salud.unm.edu/neuro>  
Accred Length: 1 Year Program Size: 1  
Program ID: 187-34-21-061

## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division

*Program Director:*

Solomon L Moshe, MD  
Montefiore Med Ctr  
111 E 210th St  
Bronx, NY 10467  
Tel: 718 920-8417 Fax: 718 881-0838  
Accred Length: 1 Year Program Size: 3  
Program ID: 187-35-21-012

### Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
Long Island College Hospital  
University Hospital-SUNY Health Science Center at Brooklyn

*Program Director:*

Larry S Bernardo, MD PhD  
SUNY Health Science Ctr  
450 Clarkson Ave/Box 118  
Brooklyn, NY 11203  
Tel: 718 270-2035 Fax: 718 270-3840  
E-mail: lbernarado@netmail.hscbklyn.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 187-35-21-062

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Buffalo General Hospital)  
CGF Health System (Children's Hospital of Buffalo)  
CGF Health System (Millard Fillmore Hospitals)  
Erie County Medical Center  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*

Edward J Fine, MD  
219 Bryant St  
Buffalo, NY 14222  
Tel: 716 834-9200 Fax: 716 878-7326  
E-mail: efine@acsu.buffalo.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 187-35-21-032

## New York

### New York and Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

Ronald G Emerson, MD  
Neurological Inst  
710 W 168th St  
New York, NY 10032  
Tel: 212 305-2121 Fax: 212 305-1315  
E-mail: rge2@columbia.edu  
Accred Length: 1 Year Program Size: 4  
Program ID: 187-35-31-033

### New York and Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
Hospital for Special Surgery  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Jonathan D Victor, MD PhD  
Cornell Univ Med Coll  
1300 York Ave  
New York, NY 10021  
Tel: 212 746-2343 Fax: 212 746-8984  
E-mail: jd victo@med.cornell.edu  
Internet:  
<http://neuro.med.cornell.edu/nyh-cmc/n-cliniclab.html>  
Accred Length: 1 Year Program Size: 2  
Program ID: 187-35-11-034

### New York University Medical Center Program

*Sponsor:* New York University Medical Center

*Program Director:*

Aleksandar Beric, MD  
Hospital for Joint Diseases  
301 E 17th St  
New York, NY 10003  
Tel: 212 598-6194 Fax: 212 598-6009  
E-mail: berica@mens09.med.nyu.edu  
Accred Length: 1 Year Program Size: 5  
Program ID: 187-35-31-063

## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*

Eric Logigian, MD  
Univ of Rochester Med Ctr  
601 Elmwood Ave  
Box 673  
Rochester, NY 14642  
Tel: 716 275-4568 Fax: 716 473-6622  
E-mail: elogigian@mail.neurology.rochester.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 187-35-21-045

## Stony Brook

### SUNY at Stony Brook Program

*Sponsor:* Stony Brook Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Program Director:*

Mary R Andriola, MD  
Health Science Ctr  
SUNY-Stony Brook/T12-020  
Stony Brook, NY 11794-8121  
Tel: 516 444-1450 Fax: 516 444-1474  
E-mail: mandriol@neuro.som.sunysb.edu  
Internet:  
<http://www.informatics.s...edu/neurology/index.html>  
Accred Length: 1 Year Program Size: 2  
Program ID: 187-35-11-064

## Syracuse

### SUNY Health Science Center at Syracuse Program

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
Veterans Affairs Medical Center (Syracuse)

*Program Director:*

Jeremy M Shefner, MD  
750 E Adams St  
Syracuse, NY 13210  
Tel: 315 464-5358 Fax: 315 464-5006  
E-mail: shefnerj@vax.cs.hscsyr.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 187-35-21-085

## North Carolina

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Program Director:*

Rodney A Radtke, MD  
Box 3678  
Duke Univ  
Durham, NC 27710  
Tel: 919 681-3448 Fax: 919 684-8955  
E-mail: radtk002@mcduke.duke.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 187-36-21-088

## Ohio

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
Children's Hospital Medical Center  
Veterans Affairs Medical Center (Cincinnati)

*Program Director:*

Michael Privitera, MD  
Univ of Cincinnati Med Ctr  
231 Bethesda Ave/ML 0525  
Cincinnati, OH 45267-0525  
Tel: 513 558-5440 Fax: 513 558-4305  
E-mail: michael.privitera@uc.edu  
Internet:  
<http://www.med.uc.edu/hdocs/medicine/departme/neuro/neuro3.htm>  
Accred Length: 1 Year Program Size: 1  
Program ID: 187-36-21-083

## Cleveland

#### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
Veterans Affairs Medical Center (Cleveland)

*Program Director:*

Bashar Katirji, MD  
11100 Euclid Ave  
Cleveland, OH 44106  
Tel: 216 844-4854 Fax: 216 844-7624  
Accred Length: 1 Year Program Size: 2  
Program ID: 187-38-21-046

**Cleveland Clinic Foundation Program***Sponsor:* Cleveland Clinic Foundation*Program Director:*Kerry H Levin, MD  
Cleveland Clinic Foundation  
Dept of Neurology/S809500 Euclid Ave  
Cleveland, OH 44195  
*Tel:* 216 444-8370 *Fax:* 216 445-4653*E-mail:* levink@cesmtp.ccf.org*Internet:* http://www.ccf.org*Accred Length:* 1 Year *Program Size:* 10**Program ID:** 187-38-31-047**Pennsylvania****Hershey****Penn State Geisinger Health System/Milton S Hershey Medical Center Program***Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center*Program Director:*

Zachary Simmons, MD

500 University Dr  
Hershey, PA 17033*Tel:* 717 531-8692 *Fax:* 717 531-4694*E-mail:* zsimmons@psghs.edu.psghs.edu*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 187-41-21-035**Philadelphia****MCP Hahnemann University (Graduate) Program***Sponsor:* MCP Hahnemann University  
Graduate HospitalHahnemann University Hospital  
Medical College of Pennsylvania Hospital  
St Christopher's Hospital for Children*Program Director:*Albert J Tahmoush, MD  
Ste 900 Pepper Pavilion  
1800 Lombard St

Philadelphia, PA 19146

*Tel:* 215 893-2449 *Fax:* 215 893-7644*Accred Length:* 1 Year *Program Size:* 0**Program ID:** 187-41-31-089**MCP Hahnemann University Program***Sponsor:* MCP Hahnemann University  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital*Program Director:*Mercedes P Jacobson, MD  
Med Coll of Pennsylvania Hospital  
Dept of Neurology  
3300 Henry Ave

Philadelphia, PA 19129

*Tel:* 215 842-7706 *Fax:* 215 848-2035*E-mail:* jacobson@auhs.edu*Internet:* http://www.auhs.edu*Accred Length:* 1 Year *Program Size:* 3**Program ID:** 187-41-21-048**Temple University Program***Sponsor:* Temple University Hospital  
St Christopher's Hospital for Children*Program Director:*Joseph F Hulihan, MD  
Rm 558 Parkinson Pavilion  
3401 N Broad St

Philadelphia, PA 19140

*Tel:* 215 707-3040 *Fax:* 215 707-8235*Accred Length:* 1 Year *Program Size:* 0**Program ID:** 187-41-31-049**Thomas Jefferson University Program***Sponsor:* Thomas Jefferson University Hospital*Program Director:*Leopold J Streletz, MD  
Jefferson Med Coll  
Dept of Neurology/Ste 310C

1025 Walnut St

Philadelphia, PA 19107

*Tel:* 215 955-7571 *Fax:* 215 923-6792*E-mail:* joayn.hill@mail.edu.tju*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 187-41-31-036**University of Pennsylvania Program***Sponsor:* Hospital of the University of Pennsylvania  
Children's Hospital of Philadelphia*Program Director:*

Shawn J Bird, MD

Univ of Pennsylvania

Dept of Neurology

3400 Spruce St

Philadelphia, PA 19104-4283

*Tel:* 215 662-6551 *Fax:* 215 349-5579*E-mail:* sbird@mail.med.upenn.edu*Internet:* http://www.med.upenn.edu/neuro*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 187-41-21-087**Pittsburgh****University Health Center at Pittsburgh Program***Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh

Western Psychiatric Institute and Clinic/UPMC

*Program Director:*

Richard P Brenner, MD

Western Psychiatric Inst and Clinic

3811 O'Hara St

Pittsburgh, PA 15213

*Tel:* 412 624-2369 *Fax:* 412 624-3388*E-mail:* rpb@med.pitt.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 187-41-21-065**Rhode Island****Providence****Brown University Program***Sponsor:* Rhode Island Hospital*Program Director:*

James M Gilchrist, MD

593 Eddy St/APC 689

Providence, RI 02903

*Tel:* 401 444-8761 *Fax:* 401 444-5929*Accred Length:* 1 Year *Program Size:* 3**Program ID:** 187-43-21-015**South Carolina****Charleston****Medical University of South Carolina Program***Sponsor:* Medical University of South Carolina College of  
Medicine  
MUSC Medical Center*Program Director:*

David A Griesemer, MD

Dept of Neurology

600 MUSC Complex/Ste 309

Charleston, SC 29425

*Tel:* 803 792-3224 *Fax:* 803 792-8626*E-mail:* grieseda@musc.edu*Accred Length:* 1 Year *Program Size:* 3**Program ID:** 187-45-21-020**Tennessee****Memphis****University of Tennessee Program***Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center  
Methodist Hospitals of Memphis-Central*Program Director:*

Michael Jacewicz, MD

855 Monroe Ave/Rm 415

Memphis, TN 38163

*Tel:* 901 448-6661 *Fax:* 901 448-7440*E-mail:* hham@utmem1.utmem.edu*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 187-47-21-084**Nashville****Vanderbilt University Program***Sponsor:* Vanderbilt University Medical Center*Program Director:*

Bassel Abou-Khalil, MD

2100 Pierce Ave/Ste 336

Nashville, TN 37212

*Tel:* 615 936-2027 *Fax:* 615 936-0223*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 187-47-21-073**Texas****Dallas****University of Texas Southwestern Medical School Program***Sponsor:* University of Texas Southwestern Medical  
SchoolDallas County Hospital District-Parkland Memorial  
Hospital

Veterans Affairs Medical Center (Dallas).

*Program Director:*

Richard J Barohn, MD

Univ of Texas Southwestern Med Ctr

5323 Harry Hines Blvd

Dallas, TX 75235-8897

*Tel:* 214 648-6419 *Fax:* 214 648-9311*E-mail:* cbeise@mednet.swmed.edu*Accred Length:* 1 Year *Program Size:* 7**Program ID:** 187-48-21-074

## Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Methodist Hospital  
Texas Children's Hospital

*Program Director:*  
Eli M Mizrahi, MD  
Baylor Coll of Med  
Sect of Neurophysiology  
One Baylor Plaza  
Houston, TX 77030

*Tel:* 713 790-3109 *Fax:* 713 793-1574  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 187-48-21-037

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Memorial Hermann Healthcare System

*Program Director:*  
Francine Vriesendorp, MD  
Univ of Texas-Houston Med Sch  
Dept of Neurology  
6431 Fannin St/7044/MSB  
Houston, TX 77030-1501

*Tel:* 713 500-7100, ext 7024 *Fax:* 713 500-7019  
*E-mail:* jhaas@neuro.med.uth.tmc.edu  
*Internet:* <http://www.neurology.uth.tmc.edu/index.htm>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 187-48-21-066

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center  
Wilford Hall Medical Center (AETC)

*Program Director:*  
Carlayne E Jackson, MD  
Univ of Texas Health Science Ctr  
Dept of Med/Neurology  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7883

*Tel:* 210 567-1945 *Fax:* 210 567-1948  
*E-mail:* jacksonce@uthscsa.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 187-48-31-077

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center

*Program Director:*  
Mark B Bromberg, MD PhD  
Univ of Utah Med Ctr  
50 N Medical Dr/Rm 3R152  
Salt Lake City, UT 84132  
*Tel:* 801 581-6873 *Fax:* 801 585-2054

*E-mail:* mbromberg@hsc.utah.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 187-49-21-075

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care

*Program Director:*  
Keith J Nagle, MD  
Clinical Neurophysiology Lab  
Fletcher Allen Health Care  
111 Colchester Ave/Brown 301  
Burlington, VT 05401

*Tel:* 802 656-2788 *Fax:* 802 656-5679  
*E-mail:* keith.nagle@vtmednet.org  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 187-50-21-081

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*  
Lawrence H Phillips II, MD  
Univ of Virginia  
Dept of Neurology  
Box 394

Charlottesville, VA 22908  
*Tel:* 804 924-5361 *Fax:* 804 982-1850  
*E-mail:* lhp3n@virginia.edu

*Internet:*  
<http://www.med.virginia.edu/medicine/clinical/neurology/>  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 187-51-21-050

## Richmond

### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Program Director:*  
Robert T Leshner, MD  
Med Coll of Virginia  
PO Box 980599

Richmond, VA 23298-0599  
*Tel:* 804 828-9350 *Fax:* 804 828-4450  
*E-mail:* rleshner@gems.vcu.edu  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 187-51-31-053

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Program Director:*  
Laurie Gutmann, MD  
West Virginia Univ Health Sciences Ctr  
Dept of Neurology  
PO Box 9180

Morgantown, WV 26506-9180  
*Tel:* 304 293-3527 *Fax:* 304 293-3352  
*E-mail:* madamsmi@wvu.edu or  
mgarlick@wvuhs1.hsc.wvu.edu  
*Internet:* <http://www.hsc.wvu.edu>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 187-55-21-002

## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
Children's Hospital of Wisconsin  
Clement J Zablocki Veterans Affairs Medical Center  
Proedtert Memorial Lutheran Hospital

*Program Director:*  
Safwan S Jaradeh, MD  
Med Coll of Wisconsin  
9200 W Wisconsin Ave  
Milwaukee, WI 53226

*Tel:* 414 454-5202 *Fax:* 414 259-0469  
*E-mail:* sjaradeh@mcw.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 187-56-21-067



## Colon and Rectal Surgery

### California

#### Los Angeles

##### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center  
Kenneth Norris Jr Cancer Hospital and Research Institute

*Program Director:*

Robert W Beart Jr, MD  
Univ of Southern California  
Div of Colon/Rectal Surgery  
1450 San Pablo St/Ste 5400  
Los Angeles, CA 90033-4612  
*Tel:* 323 442-5751 *Fax:* 323 442-5756

*Internet:*

<http://www.surgery.usc.edu/divisions/cr/index.html>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 060-05-21-042

### Connecticut

#### Hartford

##### St Francis Hospital and Medical Center Program

*Sponsor:* St Francis Hospital and Medical Center

*Program Director:*

David A Cherry, MD  
Colon and Rectal Surgeons of Greater Hartford  
6 Northwestern Dr/Ste 305  
Bloomfield, CT 06002-6002  
*Tel:* 860 242-8591 *Fax:* 860 242-2511

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 060-08-21-032

### District of Columbia

#### Washington

##### Washington Hospital Center Program

*Sponsor:* Washington Hospital Center

*Program Director:*

Lee E Smith, MD  
110 Irving St NW  
Ste 3B-31  
Washington, DC 20010

*Tel:* 202 877-8484 *Fax:* 202 877-8483

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 060-10-21-045

### Florida

#### Fort Lauderdale

##### Cleveland Clinic Foundation (Florida) Program

*Sponsor:* Cleveland Clinic Foundation  
Cleveland Clinic Hospital  
Cleveland Clinic Florida

*Program Director:*

Steven D Wexner, MD  
Cleveland Clinic Florida  
3000 W Cypress Creek Rd  
Fort Lauderdale, FL 33309-1743  
*Tel:* 954 978-5238 *Fax:* 954 978-5757

*E-mail:* warrenk@cestmp.ccf.org

*Internet:* <http://www.ccf.org/ed/ccfed.htm>

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 060-11-21-038

#### Orlando

##### Orlando Regional Healthcare System Program

*Sponsor:* Orlando Regional Medical Center  
Florida Hospital

*Program Director:*

Sergio W Larach, MD  
Orlando Regional Healthcare System  
86 W Underwood St/Ste 201  
Orlando, FL 32806

*Tel:* 407 422-3790 *Fax:* 407 425-4358

*E-mail:* crcorlando@aol.com

*Internet:* <http://www.orhs-surged.org>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 060-11-21-037

### Illinois

#### Chicago

##### Cook County Hospital Program

*Sponsor:* Cook County Hospital

*Program Director:*

Charles P Orsay, MD MS  
Cook County Hospital  
1825 W Harrison St/M-4  
Chicago, IL 60612

*Tel:* 312 633-6202 *Fax:* 312 633-3058

*E-mail:* corsay@pol.net

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 060-16-12-001

#### Urbana

##### Carle Foundation Hospital Program

*Sponsor:* Carle Foundation Hospital

*Program Director:*

Lyn E Tangen, MD  
Carle Foundation Hospital  
611 W Park St/PVC-4  
Urbana, IL 61801

*Tel:* 217 383-3022, ext 34637 *Fax:* 217 383-3121

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 060-16-11-002

### Louisiana

#### New Orleans

##### Alton Ochsner Medical Foundation Program

*Sponsor:* Alton Ochsner Medical Foundation

*Program Director:*

Terry C Hicks, MD  
Alton Ochsner Med Foundation  
Dept of Grad Med Educ  
1514 Jefferson Hwy  
New Orleans, LA 70121

*Tel:* 504 842-3260 *Fax:* 504 842-3183

*E-mail:* dlambert@ochsner.org

*Internet:* <http://www.ochsner.org>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 060-21-12-003

#### Shreveport

##### Louisiana State University (Shreveport) Program

*Sponsor:* Louisiana State University Hospital-Shreveport  
Schumpert Medical Center

*Program Director:*

H Whitney Boggs Jr, MD  
Dept of Colon/Rectal Surgery  
1801 Fairfield Ave/Ste 401  
Shreveport, LA 71101-4474

*Tel:* 318 424-8373 *Fax:* 318 222-1542

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 060-21-21-004

### Maryland

#### Baltimore

##### Greater Baltimore Medical Center Program

*Sponsor:* Greater Baltimore Medical Center

*Program Director:*

Alan V Abrams, MD  
Greater Baltimore Med Ctr  
6569 N Charles St/Ste 502  
Baltimore, MD 21204

*Tel:* 410 494-1191 *Fax:* 410 296-1739

*E-mail:* aabrams@gbmc.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 060-23-12-005

### Massachusetts

#### Burlington

##### Lahey Clinic Program

*Sponsor:* Lahey Clinic

*Program Director:*

John J Murray, MD  
Lahey Clinic  
41 Mall Rd

Burlington, MA 01805

*Tel:* 781 744-8971 *Fax:* 781 744-2945

*Internet:* <http://www.lahey.org>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 060-24-12-007

## Michigan

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital  
*Program Director:*  
 Eric J Szilagyi, MD  
 Henry Ford Hospital  
 2799 W Grand Blvd  
 Detroit, MI 48202-8202  
 Tel: 313 916-2498 Fax: 313 664-2932  
 E-mail: eszilag1@hfhs.org  
 Internet: <http://www.mich.com/~hfhrs>  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 060-25-91-043

### Grand Rapids

#### Spectrum Health-East Campus Program

*Sponsor:* Spectrum Health-East Campus  
*Program Director:*  
 Martin A Luchtefeld, MD  
 Ferguson Clinic  
 75 Sheldon Blvd SE  
 Grand Rapids, MI 49603  
 Tel: 616 356-4100 Fax: 616 356-4040  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 060-25-12-009

### Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital  
*Program Director:*  
 Donald C Barkel, MD  
 William Beaumont Hospital  
 3601 W 13 Mile Rd  
 Royal Oak, MI 48073  
 Tel: 248 551-0403 Fax: 248 551-8880  
 E-mail: jgibson@beaumont.edu  
 Internet: <http://www.beaumont.edu/html/gme>  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 060-25-12-010

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
 Abbott-Northwestern Hospital  
 Fairview-University Medical Center  
 United Hospital  
 Veterans Affairs Medical Center (Minneapolis)  
*Program Director:*  
 Ann C Lowry, MD  
 Dept of Colon/Rectal Surgery  
 2550 University Ave W/Rm 313N  
 St Paul, MN 55114-1084  
 Tel: 651 641-1707 Fax: 651 641-1720  
 E-mail: alowry@wvavefront.com  
 Accred Length: 1 Year Program Size: 4  
 Program ID: 060-26-21-011

## Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Mayo Clinic (Rochester)  
 Rochester Methodist Hospital  
 St Mary's Hospital of Rochester  
*Program Director:*  
 Richard M Devine, MD  
 Dept of Colon/Rectal Surgery  
 200 First St SW  
 Rochester, MN 55905  
 Tel: 507 284-5366 Fax: 507 284-1794  
 Internet: <http://www.mayo.edu/>  
 Accred Length: 1 Year Program Size: 3  
 Program ID: 060-26-21-012

## Missouri

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
 St John's Mercy Medical Center  
 St Louis University School of Medicine  
*Program Director:*  
 Walter E Longo, MD  
 St Louis Univ Sch of Med  
 3635 Vista Ave  
 PO Box 15250  
 St Louis, MO 63110-0250  
 Tel: 314 577-8317 Fax: 314 268-5466  
 E-mail: surgweb@slu.edu  
 Internet: <http://www.slu.edu/colleges/med/departments/surgery/>  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 060-28-21-039

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
 Barnes-Jewish Hospital (North Campus)  
*Program Director:*  
 James W Fleshman Jr, MD  
 Barnes Jewish Hospital-North Campus  
 3rd Fl KHB/Campus Box 8109  
 216 S Kingshighway Blvd  
 St Louis, MO 63110  
 Tel: 314 454-7177 Fax: 314 454-5249  
 E-mail: fleshmanj@msnotes.wustl.edu  
 Internet: <http://www.surgery.wustl.edu>  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 060-28-21-025

## Nebraska

### Omaha

#### Creighton University Program

*Sponsor:* Creighton University School of Medicine  
 Tenet St Joseph Hospital at Creighton Univ Medical Center  
*Program Director:*  
 Alan G Thorson, MD  
 Dept of Surgery  
 601 N 30th St/Ste 3520  
 Omaha, NE 68131-2137  
 Tel: 402 280-4533 Fax: 402 280-4534  
 E-mail: agtcr@creighton.edu  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 060-30-21-035

## New Jersey

### Piscataway

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
 JFK Medical Center  
 Muhlenberg Regional Medical Center  
*Program Director:*  
 Theodore E Eisenstat, MD  
 Associated Colon and Rectal Surgeons  
 1010 Park Ave  
 Plainfield, NJ 07060  
 Tel: 908 756-6640 Fax: 908 549-8204  
 Accred Length: 1 Year Program Size: 3  
 Program ID: 060-93-12-013

## New York

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
 CGF Health System (Buffalo General Hospital)  
*Program Director:*  
 Amarjit Singh, MD  
 SUNY-Buffalo  
 85 High St  
 Buffalo, NY 14203  
 Tel: 716 856-1200 Fax: 716 856-2930  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 060-95-12-014

### New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
 Mount Sinai Medical Center  
*Program Director:*  
 Jeffrey W Milson, MD  
 Mount Sinai Med Ctr  
 5 E 98th St  
 Box 1259  
 New York, NY 10029  
 Tel: 212 241-9289 Fax: 212 534-2654  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 060-95-21-046

#### St Luke's-Roosevelt Hospital Center Program

*Sponsor:* St Luke's-Roosevelt Hospital Center  
 St Luke's-Roosevelt Hospital Center-Roosevelt Division  
*Program Director:*  
 Lester Gottesman, MD  
 St Luke's-Roosevelt Hospital Ctr  
 Dept of Colon and Rectal Surgery  
 1000 Tenth Ave/Ste 2B  
 New York, NY 10019  
 Tel: 212 523-7780 Fax: 212 523-6495  
 E-mail: lg40@columbia.edu  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 060-95-21-034

**Ohio****Cleveland****Cleveland Clinic Foundation Program***Sponsor:* Cleveland Clinic Foundation*Program Director:*

Scott Strong, MD

Cleveland Clinic Foundation

Dept of Colorectal Surgery/A111

9500 Euclid Ave

Cleveland, OH 44195-5242

Tel: 216 444-5690 Fax: 216 444-1162

E-mail: meded@cesmtp.ccf.org

Internet: <http://www.ccf.org>

Accred Length: 1 Year Program Size: 4

Program ID: 060-38-12-016

**Columbus****Grant Medical Center (OhioHealth) Program***Sponsor:* Grant Medical Center (OhioHealth)*Program Director:*

Pedro S Aguilar, MD

Grant Med Ctr

Medical Education Dept

111 S Grant Ave

Columbus, OH 43215-4632

Tel: 614 566-9041 Fax: 614 566-8073

Accred Length: 1 Year Program Size: 2

Program ID: 060-38-12-017

**Pennsylvania****Allentown****Lehigh Valley Hospital/Pennsylvania State University Program***Sponsor:* Lehigh Valley Hospital*Program Director:*

Robert D Riether, MD

Lehigh Valley Hospital

Cedar Crest and I78/PO Box 689

Allentown, PA 18105-1556

Tel: 610 402-8966 Fax: 610 402-1667

E-mail: colonres@lvhhn.org

Internet:

<http://www.lvhhn.org/academic/residency/colon/home.html>

Accred Length: 1 Year Program Size: 2

Program ID: 060-41-21-029

**Erie****St Vincent Health Center Program***Sponsor:* St Vincent Health Center*Program Director:*

John C Reilly, MD

St Vincent Health Ctr

Graduate Medical Education

2314 Sassafras St/Ste 200

Erie, PA 16502

Tel: 814 452-5100

Accred Length: 1 Year Program Size: 2

Program ID: 060-41-12-019

**Philadelphia****Thomas Jefferson University Program***Sponsor:* Thomas Jefferson University Hospital*Program Director:*

Jan Rakinic, MD

Thomas Jefferson Univ Hospital

1100 Walnut St/Ste 702

Philadelphia, PA 19107

Tel: 215 955-5875 Fax: 215 955-2404

Internet: <http://jeffline.tju.edu/cwis/dept/colosurg>

Accred Length: 1 Year Program Size: 1

Program ID: 060-41-21-031

**Texas****Dallas****Baylor University Medical Center Program***Sponsor:* Baylor University Medical Center*Program Director:*

R D Dignan, MD

Baylor Univ Med Ctr

3600 Gaston Ave

Ste 1209/LB164

Dallas, TX 75246-1812

Tel: 214 824-2573 Fax: 214 824-2575

Internet: <http://www.bhcs.com/bumc/medicaleducation/residencies.htm>

Accred Length: 1 Year Program Size: 2

Program ID: 060-48-21-021

**Presbyterian Hospital of Dallas Program***Sponsor:* Presbyterian Hospital of Dallas

Dallas County Hospital District-Parkland Memorial

Hospital

*Program Director:*

Clifford L Simmang, MD

Univ of Texas Southwestern Med Ctr, Dept of Surgery

5323 Harry Hines Blvd

Dallas, TX 75235-9156

Tel: 214 648-3013 Fax: 214 648-2301

E-mail: csimma@mednet.swmed.edu

Accred Length: 1 Year Program Size: 1

Program ID: 060-48-21-022

**Houston****University of Texas at Houston Program***Sponsor:* University of Texas Medical School at Houston

Memorial Hermann Healthcare System

*Program Director:*

H Randolph Bailey, MD

Univ of Texas Health Science Ctr

6550 Fannin Smith Tower/Ste 2307

Houston, TX 77030-2723

Tel: 713 790-9250 Fax: 713 790-9251

E-mail: hrbailey@utsurg.med.uth.tmc.edu

Accred Length: 1 Year Program Size: 4

Program ID: 060-48-21-023

**San Antonio****University of Texas Health Sciences Center at San Antonio Program***Sponsor:* University of Texas Medical School at San

Antonio

University Hospital-South Texas Medical Center

*Program Director:*

Jaime L Mayoral, MD

Dept of General Surgery

8711 Village Dr/Ste 320

San Antonio, TX 78217

Tel: 210 655-0844 Fax: 210 655-5705

Accred Length: 1 Year Program Size: 1

Program ID: 060-48-21-044

**Washington****Seattle****Northwest Colon and Rectal Clinic Program***Sponsor:* Northwest Colon and Rectal Clinic, PS

Northwest Hospital

Swedish Medical Center-Seattle

*Program Director:*

Richard P Billingham, MD

1101 Madison/Ste 500

Seattle, WA 98104

Tel: 206 386-6600 Fax: 206 386-2452

E-mail: rbham@u.washington.edu

Accred Length: 1 Year Program Size: 1

Program ID: 060-54-21-040

# Critical Care Medicine (Anesthesiology)

## Arizona

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
Maricopa Medical Center  
University Medical Center

*Program Director:*  
Charles W Otto, MD  
Arizona Health Sciences Ctr  
PO Box 245114  
1501 N Campbell Ave  
Tucson, AZ 85724-5114  
*Tel:* 520 626-7141 *Fax:* 520 626-6943  
*Internet:* <http://www.ahsc.arizona.edu/anesth>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 045-03-21-046

## California

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Veterans Affairs Medical Center (Long Beach)

*Program Director:*  
Elizabeth C Behringer, MD  
Long Beach VA Med Ctr  
5901 E Seventh St (139)  
Long Beach, CA 90822  
*Tel:* 562 494-5412 *Fax:* 562 494-5991  
*E-mail:* [ebehring@uci.edu](mailto:ebehring@uci.edu)  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 045-05-21-011

## San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center

*Program Director:*  
Neal H Cohen, MD MPH MS  
Univ of California San Francisco  
505 Parnassus Ave/M-917  
Box 0624  
San Francisco, CA 94143-0624  
*Tel:* 415 476-1116 *Fax:* 415 476-0722  
*E-mail:* [neal\\_cohen@quickmail.ucsf.edu](mailto:neal_cohen@quickmail.ucsf.edu)  
*Accred Length:* 1 Year *Program Size:* 8  
*Program ID:* 045-05-21-021

## Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital  
*Program Director:*  
Myer H Rosenthal, MD  
Stanford Univ Sch of Med  
Dept of Anesthesiology  
300 Pasteur Dr  
Stanford, CA 94305-5115  
*Tel:* 650 723-7662 *Fax:* 650 725-8544  
*E-mail:* [mhr@leland.stanford.edu](mailto:mhr@leland.stanford.edu)  
*Accred Length:* 1 Year *Program Size:* 5  
*Program ID:* 045-05-21-002

## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital  
Univ of Connecticut Health Center/John Dempsey Hospital  
*Program Director:*  
Thomas C Mort, MD  
Critical Care Med/Anesthesia  
Hartford Hospital-Univ of Connecticut Sch of Med  
80 Seymour St  
Hartford, CT 06115  
*Tel:* 860 545-5022  
*E-mail:* [tmort@harthosp.org](mailto:tmort@harthosp.org)  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 045-08-21-085

## New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
*Program Director:*  
Stanley H Rosenbaum, MD  
PO Box 208051  
333 Cedar St  
New Haven, CT 06520-8051  
*Tel:* 203 785-2802 *Fax:* 203 785-6664  
*Internet:* <http://gasnet.med.yale.edu/local/yale>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 045-08-21-058

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine  
George Washington University Hospital (UHS)  
*Program Director:*  
Christopher D Junker, MD  
George Washington Univ Med Ctr  
901 23rd St NW  
Washington, DC 20037  
*Tel:* 202 994-3134 *Fax:* 202 994-5620  
*E-mail:* [junker@gwis2.circ.gwu.edu](mailto:junker@gwis2.circ.gwu.edu)  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 045-10-21-039

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)  
*Program Director:*  
T James Gallagher, MD  
Univ of Florida  
Box 100254 JHMHC  
Gainesville, FL 32610-0254  
*Tel:* 352 395-0463 *Fax:* 352 338-9861  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 045-11-21-009

## Miami

#### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical Center  
*Program Director:*  
Albert J Varon, MD  
Univ of Miami-Jackson Memorial Med Ctr  
Div of Trauma Anes/Critical Care  
PO Box 016370 (M820)  
Miami, FL 33101  
*Tel:* 305 585-6970 *Fax:* 305 545-6501  
*Internet:* <http://umdas.med.miami.edu>  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 045-11-21-004

## Tampa

#### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
Tampa General Healthcare  
Veterans Affairs Medical Center (Bay Pines)  
*Program Director:*  
Roy D Cane, MB BCH  
Univ of South Florida  
12901 Bruce B Downs Blvd/MDC59  
Tampa, FL 33612  
*Tel:* 813 251-7438 *Fax:* 813 251-7418  
*E-mail:* [rcane@com1.med.usf.edu](mailto:rcane@com1.med.usf.edu)  
*Internet:*  
<http://www.med.usf.edu/anesthesiology/index.html>  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 045-11-21-050

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Crawford Long Hospital of Emory University  
Grady Memorial Hospital  
*Program Director:*  
James G Ramsay, MD  
Emory Univ Sch of Med  
Dept of Anesthesiology  
1364 Clifton Rd NE  
Atlanta, GA 30322  
*Tel:* 404 778-5874 *Fax:* 404 778-5194  
*E-mail:* [james\\_ramsay@emory.org](mailto:james_ramsay@emory.org)  
*Internet:*  
<http://www.cc.emory.edu/whsc/med/anesthesiology/index.html>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 045-12-21-059

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*  
William T Peruzzi, MD  
Northwestern Memorial Hospital  
250 E Superior St  
Ste 678  
Chicago, IL 60611-3053  
*Tel:* 312 908-2537 *Fax:* 312 908-1700  
*E-mail:* wperuzzi@nmff.nwu.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 045-16-21-014

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*  
J Steven Hata, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Anesthesia  
200 Hawkins Dr  
Iowa City, IA 52242-1009  
*Tel:* 319 353-7303 *Fax:* 319 356-1120  
*E-mail:* steven-hata@uiowa.edu  
*Internet:*  
<http://www.anesth.uiowa.edu/anesthesia/home.htm>  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 045-18-21-003

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*  
Todd Dorman, MD  
Meyer 299A  
600 N Wolfe St  
Baltimore, MD 21287-7294  
*Tel:* 410 955-9080 *Fax:* 410 955-8978  
*E-mail:* tdorman@jhmi.edu  
*Internet:*  
<http://hopkins.med.jhu.edu/healthcarepros/ccm/ccf.html>  
*Accred Length:* 1 Year *Program Size:* 7  
*Program ID:* 045-23-21-034

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System

*Program Director:*  
Mary J Njoku, MD  
Univ of Maryland  
22 S Greene St/Box 253  
Baltimore, MD 21201-1595  
*Tel:* 410 328-1239 *Fax:* 410 328-0546  
*E-mail:* mjohnson@anesth.ab.umd.edu  
*Internet:* <http://anesthesia.ummc.ab.umd.edu>  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 045-23-21-029

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center

*Program Director:*  
Marianne C Reis, MD  
Walter Reed Army Med Ctr  
Critical Care Med Service  
6825 16th St NW  
Washington, DC 20307-5001  
*Tel:* 202 782-3891 *Fax:* 202 782-5043  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 045-10-21-042  
**US Armed Services Program**

**Massachusetts****Boston****Beth Israel Deaconess Medical Center (East Campus) Program**

*Sponsor:* Beth Israel Deaconess Medical Center  
Children's Hospital

*Program Director:*  
Alan Lisbon, MD  
Beth Israel Deaconess Med Ctr  
Dept of Anes/Critical Care RS-951  
330 Brookline Ave  
Boston, MA 02215  
*Tel:* 617 667-5298 *Fax:* 617 667-5003  
*E-mail:* alisbon@bih.harvard.edu  
*Internet:*  
<http://www.med.harvard.edu/programs/anesthesia/bih>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 045-24-11-001

**Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital

*Program Director:*  
William E Hurford, MD  
Massachusetts General Hospital  
Dept of Anes/Critical Care  
Fruit St  
Boston, MA 02114  
*Tel:* 617 726-2859 *Fax:* 617 724-8511  
*E-mail:* hurford@etherdome.mgh.harvard.edu  
*Internet:* <http://www.mghdacc.com>  
*Accred Length:* 1 Year *Program Size:* 5  
*Program ID:* 045-24-31-015

**Springfield****Baystate Medical Center Program**

*Sponsor:* Baystate Medical Center

*Program Director:*  
Thomas L Higgins, MD  
Baystate Med Ctr  
759 Chestnut St  
Springfield, MA 01199  
*Tel:* 413 794-5439 *Fax:* 413 794-5389  
*E-mail:* thomas.higgins@bhs.org  
*Internet:* <http://www.baystatehealth.com>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 045-24-21-069

**Worcester****University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)  
Worcester City Hospital

*Program Director:*  
Stephen O Heard, MD  
Univ of Massachusetts Med Sch  
Dept of Anesthesia  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-5581 *Fax:* 508 856-4060  
*E-mail:* stephen.heard@banyan.ummed.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 045-24-31-017

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals

*Program Director:*  
Jeremy Lieberman, MD  
1500 E Medical Center Dr  
Ann Arbor, MI 48109-0048  
*Tel:* 734 936-4280 *Fax:* 734 936-9091  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 045-25-21-060

**Detroit****Wayne State University/Detroit Medical Center (Sinai Hospital) Program**

*Sponsor:* Wayne State University/Detroit Medical Center

*Program Director:*  
William Pavlik, MD  
Sinai Hospital  
6767 W Outer Dr  
Detroit, MI 48235-2899  
*Tel:* 313 493-5760 *Fax:* 313 493-5112  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 045-25-31-019

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Regions Hospital  
Veterans Affairs Medical Center (Minneapolis)

*Program Director:*  
Ian Hasinoff, MD  
Box 294  
420 Delaware St SE  
Minneapolis, MN 55455  
*Tel:* 612 624-9990 *Fax:* 612 626-2363  
*E-mail:* hasin002@gold.tc.umn.edu  
*Internet:*  
<http://www1.umn.edu/anesth/critcare/critical-care.html>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 045-26-21-061



## Rochester

### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)

*Program Director:*  
Martin L DeRuyter, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW/Siebens 5  
Rochester, MN 55905  
Tel: 507 284-4331 Fax: 507 284-0999  
E-mail: mgsm.roch.mnanesthesiology@mayo.edu  
Internet: <http://www.mayo.edu/>  
Accred Length: 1 Year Program Size: 6  
Program ID: 045-26-21-024

## Missouri

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Program Director:*  
Walter A Boyle III, MD  
Washington Univ Sch of Med  
600 S Euclid Ave  
Campus Box 8054  
St Louis, MO 63110  
Tel: 314 747-3581 Fax: 314 747-1710  
E-mail: boylew@notes.wustl.edu  
Accred Length: 1 Year Program Size: 4  
Program ID: 045-28-21-056

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital

*Program Director:*  
Athos J Rassias, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756-0001  
Tel: 603 650-5000, ext 4642 Fax: 603 650-4360  
E-mail: athos.j.rassias@hitchcock.org  
Accred Length: 1 Year Program Size: 3  
Program ID: 045-32-21-030

## New Jersey

### Camden

#### UMDNJ-Robert Wood Johnson Medical School (Camden) Program

*Sponsor:* Cooper Hospital-University Medical Center

*Program Director:*  
W Eric Scott, MD  
1 Cooper Plaza/Dorrance Ste 222  
Camden, NJ 08103  
Tel: 609 342-2408 Fax: 609 968-8263  
E-mail: scottwe@umdnj.edu  
Internet: <http://www.umdnj.edu>  
Accred Length: 1 Year Program Size: 1  
Program ID: 045-33-21-041

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center

*Program Director:*  
Kevin W Roberts, MD MD  
Albany Med Ctr Hospital  
Dept of Anesth (131)  
43 New Scotland Ave  
Albany, NY 12208-3478  
Tel: 518 262-4302 Fax: 518 262-4736  
E-mail: kushniv@mail.amc.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 045-35-21-044

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division

*Program Director:*  
Christopher W Bryan-Brown, MD  
Montefiore Med Ctr  
Dept of Anesthesiology  
111 E 210th St  
Bronx, NY 10467  
Tel: 718 920-4175 Fax: 718 881-2245  
E-mail: cwildonbb@aol.com  
Accred Length: 1 Year Program Size: 2  
Program ID: 045-35-21-026

### Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
Long Island College Hospital  
University Hospital-SUNY Health Science Center at Brooklyn

*Program Director:*  
Ashraf Boutros, MD  
SUNY Health Science Ctr-Brooklyn  
Dept of Anes/Critical Care  
450 Clarkson Ave/Box 6  
Brooklyn, NY 11203  
Tel: 718 270-3269 Fax: 718 270-3298  
Accred Length: 1 Year Program Size: 2  
Program ID: 045-35-11-054

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Buffalo General Hospital)  
CGF Health System (Children's Hospital of Buffalo)  
Erie County Medical Center  
Roswell Park Cancer Institute  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*  
Carlos J Kurek, MD  
VA Med Ctr  
Dept of Anesthesiology  
3495 Bailey Ave  
Buffalo, NY 14215  
Tel: 716 834-9200 Fax: 716 862-3395  
E-mail: kurek.carlos.j@buffalo.va.gov  
Internet: <http://www.wings.buffalo.edu/smb/ anest>  
Accred Length: 1 Year Program Size: 2  
Program ID: 045-35-21-051

## New York

### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center

*Program Director:*  
Andrew B Leibowitz, MD  
Mount Sinai Hospital  
Surgical ICU (Box 1264)  
One Gustave L Levy Pl  
New York, NY 10029-6574  
Tel: 212 241-8867 Fax: 212 860-3669  
E-mail: aleibow@smtpink.mssm.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 045-35-21-020

### New York and Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*  
Robert N Sladen, MD  
Presbyterian Hospital  
Dept of Anes/Critical Care  
622 W 168th St  
New York, NY 10032-3784  
Tel: 212 305-8633 Fax: 212 305-9482  
E-mail: rs543@columbia.edu  
Accred Length: 1 Year Program Size: 3  
Program ID: 045-35-11-007

### New York and Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* Memorial Sloan-Kettering Cancer Center  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*  
Roger S Wilson, MD  
Memorial Sloan-Kettering Cancer Ctr  
1275 York Ave/Rm  
New York, NY 10021  
Tel: 212 639-6848 Fax: 212 772-8646  
E-mail: wilsonr@mskcc.org  
Accred Length: 1 Year Program Size: 2  
Program ID: 045-35-21-006

### New York University Medical Center Program

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center

*Program Director:*  
Brian S Kaufman, MD  
550 First Ave  
New York, NY 10016  
Tel: 212 263-5072 Fax: 212 263-7254  
Accred Length: 1 Year Program Size: 3  
Program ID: 045-35-21-016

## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
Genesee Hospital  
Rochester General Hospital

*Program Director:*  
Niels Lund, MD PhD  
Univ of Rochester Med Ctr  
Dept of Anesth/Box 604  
601 Elmwood Ave  
Rochester, NY 14642  
Tel: 716 275-2141 Fax: 716 244-7271  
Accred Length: 1 Year Program Size: 6  
Program ID: 045-35-11-022

**Syracuse****SUNY Health Science Center at Syracuse Program**

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse

*Program Director:*

Michael F Mascia, MD MPH  
SUNY Health Science Ctr-Syracuse  
Dept of Anes/Critical Care Med  
750 E Adams St  
Syracuse, NY 13210

*Tel:* 315 464-4890 *Fax:* 315 464-4866

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 045-35-31-053

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

Philip G Boysen, MD  
Univ of North Carolina, Dept of Anesthesiology  
223 Burnett-Womack Bldg/CB7010  
Chapel Hill, NC 27599-7010

*Tel:* 919 966-5136 *Fax:* 919 966-4873

*E-mail:* boysen@aims.unc.edu

*Internet:* <http://www.aims.unc.edu>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 045-36-21-062

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Program Director:*

Christopher C Young, MD  
Duke Univ  
Dept of Anes/Critical Care  
PO Box 3094  
Durham, NC 27710

*Tel:* 919 681-6656 *Fax:* 919 681-7893

*E-mail:* carr0001@mc.duke.edu

*Internet:* <http://anesthesia.mc.duke.edu/duke2.htm>

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 045-36-21-052

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*

Richard C Prielipp, MD  
Wake Forest Univ Sch of Med  
Medical Center Blvd  
Winston-Salem, NC 27157-1009

*Tel:* 336 716-4498 *Fax:* 336 716-8190

*Internet:* <http://www.anes.wfubmc.edu>

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 045-36-21-023

**Ohio****Cleveland****Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland

*Program Director:*

Howard S Nearman, MD  
Univ Hospitals of Cleveland  
11100 Euclid Ave  
Cleveland, OH 44106-5007

*Tel:* 216 844-7333 *Fax:* 216 844-3781

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 045-38-21-012

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*

Marc J Popovich, MD  
Cleveland Clinic Foundation  
Dept of Critical Care Med/E3  
9500 Euclid Ave  
Cleveland, OH 44195

*Tel:* 216 444-5690 *Fax:* 216 444-1162

*E-mail:* meded@cesmtp.ccf.org

*Internet:* <http://www.ccf.org>

*Accred Length:* 1 Year *Program Size:* 6

*Program ID:* 045-38-21-031

**Columbus****Ohio State University Program**

*Sponsor:* Ohio State University Medical Center  
Arthur G James Cancer Hospital and Research Institute  
Children's Hospital

*Program Director:*

Thomas E Reilley, DO  
N-416 Doan Hall  
410 W Tenth Ave  
Columbus, OH 43210

*Tel:* 614 293-8487 *Fax:* 614 293-8153

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 045-38-21-049

**Pennsylvania****Hershey****Penn State Geisinger Health System/Milton S Hershey Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center

*Program Director:*

John K Stene, MD  
Milton S Hershey Med Ctr  
Dept of Anesthesia/H187  
PO Box 850  
Hershey, PA 17033-0850

*Tel:* 800 206-7718 *Fax:* 717 531-6221

*Internet:* <http://www.anes.hmc.psu.edu>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 045-41-21-038

**Philadelphia****Temple University Program**

*Sponsor:* Temple University Hospital  
Fox Chase Cancer Center  
St Christopher's Hospital for Children

*Program Director:*

Rodger E Barnette, MD  
Temple Univ Hospital  
Critical Care Program  
3401 N Broad St  
Philadelphia, PA 19140

*Tel:* 215 707-3326 *Fax:* 215 707-8028

*E-mail:* rodger@vm.temple.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 045-41-21-047

**University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania  
Children's Hospital of Philadelphia

*Program Director:*

Clifford S Deutschman, MD  
Andrew T Costarino Jr, MD  
Hospital of Univ of Pennsylvania  
Dept of Anesthesia  
3400 Spruce St  
Philadelphia, PA 19104

*Tel:* 215 662-3719 *Fax:* 215 349-5341

*E-mail:* apfeifer@mail.med.upenn.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 045-41-21-005

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC

*Program Director:*

Ake Grenvik, MD  
Univ Health Ctr of Pittsburgh  
Critical Care Med  
655 Scaife Hall  
Pittsburgh, PA 15261

*Tel:* 412 647-3135 *Fax:* 412 647-8060

*E-mail:* mcctcp@smtcp.anes.upmc.edu

*Internet:* <http://www.anes.upmc.edu/mcctcp/>

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 045-41-21-028

**Tennessee****Knoxville****University of Tennessee Medical Center at Knoxville Program**

*Sponsor:* University of Tennessee Graduate School of Medicine  
University of Tennessee Memorial Hospital

*Program Director:*

Steve A Morris, MD  
Univ of Tennessee Med Ctr  
Dept of Anesthesiology  
1924 Alcoa Hwy/U-109  
Knoxville, TN 37920-6999

*Tel:* 423 544-9220

*Internet:* <http://www.mc.utk.edu>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 045-47-21-045

## Nashville

### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Program Director:*

Kevin P Clarkson, MD

Vanderbilt Univ Med Ctr

1313 21st Ave S/504 Oxford House

Nashville, TN 37232-4125

Tel: 615 936-2800 Fax: 615 343-6272

E-mail: kevin.clarkson@mcmail.vanderbilt.edu

Internet: <http://www.anesthesiology.mc.vanderbilt.edu>

Accred Length: 1 Year Program Size: 2

Program ID: 045-47-21-057

## Texas

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Mali Mathru, MD

Univ of Texas Med Branch

Dept of Anesthesiology

301 University Blvd

Galveston, TX 77555-0591

Tel: 409 747-5781 Fax: 409 747-4314

E-mail: cjb@utmb.edu

Internet: <http://www.utmb.edu>

Accred Length: 1 Year Program Size: 2

Program ID: 045-48-21-048

### Houston

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston Memorial Hermann Healthcare System

*Program Director:*

Joseph L Nates, MD

Univ of Texas Med Sch

Dept of Anesthesiology

6431 Fannin St/5020 MSB

Houston, TX 77030

Tel: 713 500-6188 Fax: 713 500-6201

E-mail: jnates@anes1.med.uth.tmc.edu

Internet: <http://www-anes.uth.tmc.edu>

Accred Length: 1 Year Program Size: 2

Program ID: 045-48-21-032

### Lackland AFB

#### San Antonio Uniformed Services Health Education Consortium (WHMC) Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

Wilford Hall Medical Center (AETC)

Brooke Army Medical Center

*Program Director:*

Kenneth S Papier, DO

59th MDW/PSSA

2200 Bergquist Dr/Ste 1

San Antonio, TX 78236-5300

Tel: 210 292-5558 Fax: 210 292-7986

E-mail: papier@pol.net

Accred Length: 1 Year Program Size: 3

Program ID: 045-48-21-033

US Armed Services Program

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Charles G Durbin Jr, MD

Univ of Virginia Health Service

Box 10010

Charlottesville, VA 22906-0010

Tel: 804 924-2283 Fax: 804 982-0019

E-mail: cgd8v@virginia.edu

Internet:

<http://www.med.virginia.edu/som-cl/anesth/index.html>

Accred Length: 1 Year Program Size: 2

Program ID: 045-51-11-027

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics William S Middleton Veterans Hospital

*Program Director:*

Douglas B Coursin, MD

Univ of Wisconsin Clinical Sciences Ctr

Dept of Anesth B6/319

600 Highland Ave

Madison, WI 53792-3272

Tel: 608 263-8114 Fax: 608 263-0575

E-mail: info@anesthesia.wisc.edu

Internet: <http://www.anesthesia.wisc.edu>

Accred Length: 1 Year Program Size: 2

Program ID: 045-56-21-008

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc

Froedtert Memorial Lutheran Hospital

*Program Director:*

Eugene Y Cheng, MD

Med Coll of Wisconsin

Anesthesiology Dept

9200 W Wisconsin Ave

Milwaukee, WI 53226

Tel: 414 259-2715 Fax: 414 259-1522

E-mail: eycheng@mcw.edu

Internet:

[http://www.mcw.edu/my\\_html/dp-anesthesiology.html](http://www.mcw.edu/my_html/dp-anesthesiology.html)

Accred Length: 1 Year Program Size: 2

Program ID: 045-56-21-025

## Critical Care Medicine (Internal Medicine)

## California

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Program Director:*

Lawrence S Maldonado, MD

Michael I Lewis, MD

Cedars-Sinai Med Ctr

8700 Beverly Blvd/Rm B114

Los Angeles, CA 90048-1865

Tel: 310 855-4658 Fax: 310 657-6175

E-mail: lawrence.maldonado@cshs.org

Accred Length: 2 Years Program Size: 2

Program ID: 142-05-11-005

#### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine

UCLA Medical Center

*Program Director:*

Paul E Bellamy, MD

UCLA Sch of Med, Dept of Med

37-131 CHS

10833 Le Conte Ave

Los Angeles, CA 90095-1690

Tel: 310 285-5988

Accred Length: 2 Years Program Size: 6

Program ID: 142-05-11-007

### San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

University of California (San Francisco) Medical Center

*Program Director:*

Michael A Matthay, MD

John M Luce, MD

Univ of California

Cardiovascular Research Inst

505 Parnassus Ave/M-917

San Francisco, CA 94143-0624

Tel: 415 476-2807 Fax: 415 476-0722

E-mail: mmatt@itsa.ucsf.edu

Accred Length: 2 Years Program Size: 2

Program ID: 142-05-21-011

### Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital

*Program Director:*

Norman W Rizk, MD

Stanford Univ Med Ctr

Div of Pulm/Critical Care Med H3142

300 Pasteur Dr

Stanford, CA 94305-5236

Tel: 650 723-7377 Fax: 650 725-5489

Accred Length: 2 Years Program Size: 7

Program ID: 142-05-21-013

**District of Columbia****Washington****George Washington University Program 1**

*Sponsor:* George Washington University School of Medicine

George Washington University Hospital (UHS)

*Program Director:*

Michael Seneff, MD

George Washington Univ Med Ctr

901 23rd St NW

Washington, DC 20037

*Tel:* 202 994-3837 *Fax:* 202 894-4800

*E-mail:* anemgs@gwumc.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 142-10-21-103

**Walter Reed Army Medical Center Program**

*Sponsor:* Walter Reed Army Medical Center

*Program Director:*

Thomas M Fitzpatrick, MD PhD

Critical Care Med Service

Walter Reed Army Med Ctr

6825 16th St NW

Washington, DC 20307-5001

*Tel:* 202 782-2063 *Fax:* 202 782-5043

*E-mail:*

Itc\_thomas\_fitzpatrick@wramc1-amedd.army.mil

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 142-10-21-125

US Armed Services Program

**Florida****Miami****University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center

Mount Sinai Medical Center of Greater Miami

Veterans Affairs Medical Center (Miami)

*Program Director:*

Roland M H Schein, MD

VA Med Ctr

Critical Care Med (111)

1201 NW 16th St

Miami, FL 33125

*Tel:* 305 324-3153 *Fax:* 305 324-3366

*E-mail:* rschein@mednet.med.miami.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 142-11-21-020

**Illinois****Chicago****Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*

R Phillip Dellinger, MD

Rush-Presbyterian-St Luke's Med Ctr

1653 W Congress Pkwy

Chicago, IL 60612

*Tel:* 312 942-2098 *Fax:* 312 942-5829

*E-mail:* pdelli@rush.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 142-16-11-027

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals

*Program Director:*

Gregory Schmidt, MD

Dept of Med

5841 S Maryland Ave

MC 6026

Chicago, IL 60637

*Tel:* 773 702-1454 *Fax:* 773 702-4754

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 142-16-11-024

**North Chicago****Finch University of Health Sciences/Chicago Medical School Program**

*Sponsor:* Finch University of Health Sciences/Chicago Medical School

Cook County Hospital

Mount Sinai Hospital Medical Center of Chicago

Veterans Affairs Medical Center (North Chicago)

*Program Director:*

Eric Gluck, MD

Finch Univ of Health Sciences-Chicago Med Sch

Dept of Med

3333 Green Bay Rd

North Chicago, IL 60064-3095

*Tel:* 847 688-1900 *Fax:* 847 578-3868

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 142-16-21-026

**Louisiana****New Orleans****Tulane University Program**

*Sponsor:* Tulane University School of Medicine

Tulane University Hospital and Clinics

Veterans Affairs Medical Center-LSU Service (New Orleans)

*Program Director:*

Kevin L Kovitz, MD

Tulane Med Ctr

1430 Tulane Ave

Box SL9

New Orleans, LA 70112-2699

*Tel:* 504 588-2250 *Fax:* 504 587-2144

*E-mail:* ijaffer@tmcpop.tmc.tulane.edu

*Accred Length:* 1 Year *Program Size:* 9

*Program ID:* 142-21-21-153

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* Louisiana State University Hospital-Shreveport

Overton Brooks Veterans Affairs Medical Center

*Program Director:*

Steven A Conrad, MD PhD

Louisiana State Univ Med Ctr

Dept of Med Educ

1501 Kings Hwy/PO Box 33932

Shreveport, LA 71130-3932

*Tel:* 318 675-6885 *Fax:* 318 675-6878

*E-mail:* sconrad@lsumc.edu

*Internet:* http://www.ccm.lsumc.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 142-21-21-032

**Maryland****Bethesda****National Institutes of Health Clinical Center Program**

*Sponsor:* NIH Warren Grant Magnuson Clinical Center  
Washington Hospital Center

*Program Director:*

Frederick P Ognibene, MD

National Insts of Health

10 Center Dr

Bldg 10 Rm 7D43

Bethesda, MD 20892-1662

*Tel:* 301 496-9320 *Fax:* 301 402-1213

*E-mail:* fognibene@cc.nih.gov

*Accred Length:* 2 Years *Program Size:* 15

*Program ID:* 142-23-21-128

**Massachusetts****Worcester****University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Program Director:*

Nicholas A Smyrniotis, MD

Univ of Massachusetts Med Sch

55 Lake Ave N

Worcester, MA 01655

*Tel:* 508 856-3122

*E-mail:* nicholas.smyrniotis@banyan.ummed.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 142-24-21-035

**Michigan****Detroit****Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Harper Hospital

*Program Director:*

Joseph J Bander, MD

Harper Hospital

Pulmonary/Critical Care Div V534

3990 John R

Detroit, MI 48201

*Tel:* 313 745-8107 *Fax:* 313 745-8846

*E-mail:* jbander@oncgate.roc.wayne.edu

*Internet:* http://www.intmed.wayne.edu

*Accred Length:* 2 Years *Program Size:* 12

*Program ID:* 142-25-21-043

## Minnesota

### Minneapolis

#### Hennepin County Medical Center Program

*Sponsor:* Hennepin County Medical Center Methodist Hospital

*Program Director:*

James W Leatherman, MD  
Hennepin County Med Ctr  
701 Park Ave S  
Minneapolis, MN 55415  
Tel: 612 347-2625 Fax: 612 904-4299

*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 142-26-21-118

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Program Director:*

William F Dunn, MD  
Mayo Graduate Sch of Med  
Application Processing Ctr  
Siebens 5th Fl  
Rochester, MN 55905  
Tel: 507 284-3126 Fax: 507 284-0999  
E-mail: mgsm.intmed.specialties@mayo.edu  
Internet: <http://www.mayo.edu/>

*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 142-26-21-100

## Missouri

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
St John's Mercy Medical Center  
St Louis University School of Medicine

*Program Director:*

Robert W Taylor, MD  
St John's Mercy Med Ctr  
621 S New Ballas Rd/Ste 5007B  
St Louis, MO 63141  
Tel: 314 569-6486 Fax: 314 995-4155  
E-mail: rwtaylor@inlink.com

*Accred Length:* 2 Years *Program Size:* 10  
**Program ID:** 142-28-21-048

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital

*Program Director:*

Athos J Rassias, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756  
Tel: 603 650-5000, ext 4642 Fax: 603 650-4360  
E-mail: athos.j.rassias@hitchcock.org

*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 142-32-21-140

## New Jersey

### Camden

#### UMDNJ-Robert Wood Johnson Medical School (Camden) Program

*Sponsor:* Cooper Hospital-University Medical Center

*Program Director:*

David R Gerber, DO  
Cooper Hospital-Univ Med Ctr  
Three Cooper Plaza/Ste 312  
Camden, NJ 08103  
Tel: 609 342-2406 Fax: 609 541-3968  
E-mail: gerberdr@umdnj.edu

Internet: <http://www.umdnj.edu>  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 142-33-21-051

### South Orange

#### Seton Hall University School of Graduate Medical Education Program

*Sponsor:* Seton Hall University School of Graduate Medical Education

JFK Medical Center  
St Michael's Medical Center (Cathedral Hlth Svcs Inc)

*Program Director:*

Marc R Adelman, MD  
St Michael's Med Ctr  
306 Martin Luther King Blvd  
Newark, NJ 07102  
Tel: 201 877-5090 Fax: 201 877-2737

*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 142-33-11-060

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University Hospital

Veterans Affairs Medical Center (Albuquerque)

*Program Director:*

Howard Levy, MD PhD  
Univ of New Mexico, Dept of Med  
5th Fl Ambulatory Care Ctr  
2211 Lomas Blvd NE  
Albuquerque, NM 87131-5271  
Tel: 505 272-4751 Fax: 505 272-8700  
E-mail: howard\_levy@somasf.unm.edu  
Internet: <http://macbeth.unm.edu/som/gme>

*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 142-34-21-053

## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division

*Program Director:*

Vladimir Kvetan, MD  
Montefiore Med Ctr  
Div of Critical Care Med  
111 E 210th St  
Bronx, NY 10467  
Tel: 718 920-5440 Fax: 718 652-2464

E-mail: vkvetan@aol.com  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID:** 142-35-21-067

### Brooklyn

#### Maimonides Medical Center Program

*Sponsor:* Maimonides Medical Center

*Program Director:*

Sidney Tessler, MD  
Maimonides Med Ctr  
4802 Tenth Ave  
Brooklyn, NY 11219  
Tel: 718 435-9700 Fax: 718 283-7884

E-mail: stessler@maimonidesmed.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 142-35-11-066

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center

St John's Episcopal Hospital-South Shore  
University Hospital-SUNY Health Science Center at Brooklyn

Veterans Affairs Medical Center (Brooklyn)

*Program Director:*

Linda S Efferen, MD  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave/Box 19  
Brooklyn, NY 11203-2098  
Tel: 718 270-1770 Fax: 718 270-1733

*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 142-35-21-065

### New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Englewood Hospital and Medical Center

Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)

*Program Director:*

John M Oropello, MD  
Ernest Benjamin, MD  
Mount Sinai Med Ctr  
Surgical ICU (Box 1264)  
One Gustave L Levy Pl  
New York, NY 10029-6574  
Tel: 212 241-7331 Fax: 212 860-3669

E-mail: joropel@smtplink.mssm.edu  
*Accred Length:* 2 Years *Program Size:* 12  
**Program ID:** 142-35-31-060



**New York and Presbyterian Hospital  
(Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*  
Randolph P Cole, MD  
Presbyterian Hospital in the City of New York  
630 W 168th St/Box 91  
PH 8 Center  
New York, NY 10032

*Tel:* 212 305-9817 *Fax:* 212 305-8464

*Internet:*

<http://cpmnet.columbia.edu/dept/pulmonary/fellowship.html>

*Accred Length:* 1 Year *Program Size:* 3

**Program ID:** 142-35-11-148

**New York and Presbyterian Hospital  
(Cornell Campus) Program**

*Sponsor:* Memorial Sloan-Kettering Cancer Center

*Program Director:*

Jeffrey S Groeger, MD  
Memorial Sloan-Kettering Cancer Ctr  
1275 York Ave/Rm M210B  
New York, NY 10021

*Tel:* 212 639-8114 *Fax:* 212 794-4333

*E-mail:* groegerj@mskcc.org

*Accred Length:* 2 Years *Program Size:* 6

**Program ID:** 142-35-21-064

**New York Medical College at St  
Vincent's Hospital and Medical Center of  
New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Program Director:*

Mark E Astiz, MD  
St Vincent's Hospital and Med Ctr  
Dept of Med  
153 W 11th St  
New York, NY 10011

*Tel:* 212 604-2004 *Fax:* 212 604-8061

*Internet:* <http://svh.nymc.edu>

*Accred Length:* 2 Years *Program Size:* 5

**Program ID:** 142-35-11-068

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

Genesee Hospital

*Program Director:*

Michael J Apostolakos, MD  
Strong Memorial Hospital  
Pulmonary/Critical Care Unit  
601 Elmwood Ave/Box #692  
Rochester, NY 14642

*Tel:* 716 275-2050 *Fax:* 716 273-1126

*E-mail:* michael\_apostolakos@urmc.rochester.edu

*Accred Length:* 2 Years *Program Size:* 2

**Program ID:** 142-35-21-141

**North Carolina****Winston-Salem****Wake Forest University School of  
Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*

David L Bowton, MD  
Wake Forest Univ Sch of Med  
Critical Care Med  
Medical Center Blvd  
Winston Salem, NC 27157-1009

*Tel:* 336 716-6533 *Fax:* 336 716-8190

*E-mail:* dbowton@wfubmc.edu

*Internet:* <http://www.wfubmc.edu>

*Accred Length:* 2 Years *Program Size:* 4

**Program ID:** 142-36-21-069

**Pennsylvania****Hershey****Penn State Geisinger Health  
System/Milton S Hershey Medical Center  
Program**

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center

*Program Director:*

Rebecca Bascom, MD MPH  
Penn State Geisinger Health System  
MCH041  
PO Box 850  
Hershey, PA 17033-0850

*Tel:* 717 531-6525 *Fax:* 717 531-5785

*Accred Length:* 1 Year *Program Size:* 6

**Program ID:** 142-41-11-079

**Pittsburgh****University Health Center of Pittsburgh  
Program**

*Sponsor:* University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)

*Program Director:*

Paul L Rogers, MD  
Univ Health Center of Pittsburgh  
3550 Terrace St  
655 Scaife Hall  
Pittsburgh, PA 15261

*Tel:* 412 647-3135 *Fax:* 412 647-8060

*E-mail:* rogers@smtp.anes.upmc.edu

*Internet:* <http://www.anes.upmc.edu/mcctp>

*Accred Length:* 2 Years *Program Size:* 24

**Program ID:** 142-41-21-114

**Rhode Island****Providence****Brown University (Miriam) Program**

*Sponsor:* Miriam Hospital  
Rhode Island Hospital

*Program Director:*

Paul C Yodice, MD  
Miriam Hospital  
Div of Critical Care Med/Rm 223  
164 Summit Ave  
Providence, RI 02906

*Tel:* 401 793-4501, ext 34501 *Fax:* 401 793-4511

*E-mail:* paul\_yodice@brown.edu

*Accred Length:* 1 Year *Program Size:* 3

**Program ID:** 142-43-11-083

**Brown University Program**

*Sponsor:* Rhode Island Hospital  
Roger Williams Medical Center  
Veterans Affairs Medical Center (Providence)

*Program Director:*

Sidney S Braman, MD  
Rhode Island Hospital  
593 Eddy St

Providence, RI 02903

*Tel:* 401 444-8410 *Fax:* 401 444-5914

*Accred Length:* 1 Year *Program Size:* 4

**Program ID:** 142-43-11-082

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
Regional Medical Center at Memphis  
Veterans Affairs Medical Center (Memphis)

*Program Director:*

A Stacey Headley, MD  
Univ of Tennessee  
956 Court Ave/Rm H314  
Memphis, TN 38163

*Tel:* 901 448-5757 *Fax:* 901 448-7726

*Accred Length:* 1 Year *Program Size:* 2

**Program ID:** 142-47-21-123

**Texas****Fort Sam Houston****San Antonio Uniformed Services Health  
Education Consortium (BAMC) Program**

*Sponsor:* San Antonio Uniformed Services Health  
Education Consortium  
Brooke Army Medical Center

*Program Director:*

Lt Col David P Cicert, MD  
Brooke Army Med Ctr  
Critical Care Med Service  
3851 Roger Brooke Dr

Fort Sam Houston, TX 78234-6200

*Tel:* 210 916-5250 *Fax:* 210 916-1602

*E-mail:* dpaulc@earthlink.net

*Accred Length:* 2 Years *Program Size:* 4

**Program ID:** 142-48-12-087

**US Armed Services Program**

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Methodist Hospital

*Program Director:*

Al Davies, MD  
Baylor Coll of Med-Methodist Hospital  
6550 Fannin St/Ste 1233  
Houston, TX 77030

*Tel:* 713 790-2238 *Fax:* 713 790-3648

*E-mail:* adavies@bcm.tmc.edu

*Internet:* <http://www.bcm.tmc.edu/medicine/pulmonary>

*Accred Length:* 2 Years *Program Size:* 6

**Program ID:** 142-48-21-091

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Jonathon D Truwit, MD  
Univ of Virginia Health Systems  
Box 546

Charlottesville, VA 22908-0001

*Tel:* 804 924-5270 *Fax:* 804 924-9682

*E-mail:* truwit@virginia.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 142-51-21-107

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center

*Program Director:*

Leonard D Hudson, MD  
Harborview Med Ctr

325 Ninth Ave

Box 359762

Seattle, WA 98104

*Tel:* 206 731-8483 *Fax:* 206 731-8584

*E-mail:* kathleen@colossus.pulmcc.washington.edu

*Internet:* <http://weber.u.washington.edu/~pulmcc>

*Accred Length:* 2 Years *Program Size:* 0

*Program ID:* 142-54-21-094

## Cytopathology (Pathology)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*

William H Rodgers, PhD MD  
Kracke Bldg/Rm 532A

1922 7th Ave S

Birmingham, AL 35233-1924

*Tel:* 205 975-8898 *Fax:* 205 975-7284

*E-mail:* wrodgers@path.uab.edu

*Internet:* <http://www.uab.edu>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-01-21-041

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
John L McClellan Memorial Veterans Hospital

*Program Director:*

Ricardo H Bardales, MD

Univ of Arkansas for Med Sciences

4301 W Markham St/Slot 517

Little Rock, AR 72205-7199

*Tel:* 501 686-5171 *Fax:* 501 686-5874

*E-mail:* bardalesricardoh@exchange.uams.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-04-21-034

## California

### Los Angeles

#### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine  
UCLA Medical Center

*Program Director:*

Roberta K Nieberg, MD

UCLA Med Ctr

A3-231N

Los Angeles, CA 90095

*Tel:* 310 825-9670 *Fax:* 310 206-5178

*E-mail:* rnieberg@pathology.medsch.ucla.edu

*Internet:* <http://www.pathnet.medsch.ucla.edu>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-05-21-013

#### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center

*Program Director:*

Sue E Martin, MD PhD

1441 Eastlake Ave

Topping Tower Rm 2420

Los Angeles, CA 90033-0804

*Tel:* 323 865-3270 *Fax:* 323 865-0077

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 307-05-21-063

## San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

*Program Director:*

Britt-Marie Ljung, MD

Univ of California San Francisco

2356 Sutter St/7th Fl

San Francisco, CA 94143

*Tel:* 415 885-7220 *Fax:* 415 567-5584

*E-mail:* bml@itsa.ucsf.edu

*Internet:* <http://www.pangloss.ucsf.edu/af/docs>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 307-05-21-075

## Connecticut

### Hartford

#### Hartford Hospital Program

*Sponsor:* Hartford Hospital

*Program Director:*

Mark E Ludwig, MD

Hartford Hospital

Dept of Pathology

80 Seymour St

Hartford, CT 06102-5037

*Tel:* 860 545-2866 *Fax:* 860 522-0045

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 307-08-21-053

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Program Director:*

David L Rimm, MD PhD

600 York St

New Haven, CT 06504

*Tel:* 203 737-4204 *Fax:* 203 737-5089

*E-mail:* david.rimm@yale.edu

*Internet:*

<http://info.med.yale.edu/pathol/cytopath/cytol.htm>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-08-21-078

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine

George Washington University Hospital (UHS)

*Program Director:*

Mary K Sidawy, MD

George Washington Univ Med Ctr

2300 Eye St NW

Ross Hall/Rm 502

Washington, DC 20037

*Tel:* 202 994-3391

*Internet:* <http://www.gwumc.edu/dept/path>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-10-21-005

**Georgetown University Program***Sponsor:* Georgetown University Medical Center*Program Director:*

David F Garvin, MD

Elizabeth Montgomery, MD

3900 Reservoir Rd NW

Washington, DC 20007

*Tel:* 202 687-2904 *Fax:* 202 687-8935*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 307-10-21-073**Florida****Gainesville****University of Florida Program***Sponsor:* University of Florida College of Medicine

Shands Hospital at the University of Florida

Veterans Affairs Medical Center (Gainesville)

*Program Director:*

Edward J Wilkinson, MD

Univ of Florida Coll of Med

Dept of Pathology

PO Box 100275

Gainesville, FL 32610-0275

*Tel:* 352 395-0238 *Fax:* 352 395-0437*E-mail:* wilkinso.pathology@mail.health.ufl.edu*Internet:* <http://www.med.ufl.edu/path/homepage>*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 307-11-21-047**Jacksonville****University of Florida Health Science Center/Jacksonville Program***Sponsor:* University of Florida College of Medicine at Jacksonville

University Medical Center (UFHSC/J)

*Program Director:*

Shahla Masood, MD

Univ of Florida Health Science Ctr-Jacksonville

Dept of Pathology

655 W Eighth St

Jacksonville, FL 32209-6511

*Tel:* 904 549-4387 *Fax:* 904 549-4060*E-mail:* sm.unc5@mail.health.ufl.edu*Internet:* <http://www.ufhscj.edu/path/index.html>*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 307-11-21-014**Miami****University of Miami-Jackson Memorial Medical Center Program***Sponsor:* University of Miami-Jackson Memorial Medical Center*Program Director:*

Parvin Ganjei Azar, MD

Univ of Miami-Jackson Memorial Med Ctr

Div of Cytopathology

PO Box 016960 (R-1)

Miami, FL 33101

*Tel:* 305 585-6055 *Fax:* 305 585-2598*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 307-11-21-024**Tampa****University of South Florida Program***Sponsor:* University of South Florida College of Medicine  
H Lee Moffitt Cancer Center*Program Director:*

Santo V Nicosia, MD

12901 Bruce B Downs Blvd

MDC Box 11

Tampa, FL 33612-4799

*Tel:* 813 974-3133*E-mail:* snicosia@com1.med.usf.edu*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 307-11-21-068**Georgia****Atlanta****Emory University Program***Sponsor:* Emory University School of Medicine

Egleston Children's Hospital at Emory University

Emory University Hospital

Grady Memorial Hospital

*Program Director:*

Melinda M Lewis, MD

Pathology Education Office

Emory Univ Hospital/Rm H-189

1364 Clifton Rd NE

Atlanta, GA 30322-8110

*Tel:* 404 727-7328 *Fax:* 404 727-2519*E-mail:* aboyett@emory.edu*Internet:* <http://www.emory.edu/pathology/residency/>*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 307-12-21-058**Illinois****Chicago****McGaw Medical Center of Northwestern University Program***Sponsor:* Northwestern University Medical School

Northwestern Memorial Hospital

Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*

Carlos Bedrossian, MD

Dept of Cytopathology

303 E Superior St

Passavant Pavilion/Rm 226A

Chicago, IL 60611

*Tel:* 312 908-1191 *Fax:* 312 908-8950*E-mail:* c-bedrossian@nwu.edu*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 307-16-21-037**University of Chicago Program***Sponsor:* University of Chicago Hospitals*Program Director:*

Richard M DeMay, MD

5841 S Maryland Ave/MC 2050

MARF 212

Chicago, IL 60637

*Tel:* 773 702-9121 *Fax:* 773 702-6570*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 307-16-21-061**University of Illinois College of Medicine at Chicago Program***Sponsor:* University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics

*Program Director:*

Leopoldo T Gerardo, MD

Dept of Pathology (M/C 847)

1819 W Polk St/Rm 446

Chicago, IL 60612

*Tel:* 312 996-9288*Accred Length:* 1 Year *Program Size:* 26*Program ID:* 307-16-21-050**Maywood****Loyola University Program***Sponsor:* Loyola University Medical Center

Edward J Hines Jr Veterans Affairs Hospital

*Program Director:*

Suzanne M Selvaggi, MD

Loyola Univ Med Ctr

2160 S First Ave

Maywood, IL 60153

*Tel:* 708 327-2600 *Fax:* 708 327-2620*E-mail:* sselvag@luc.edu*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 307-16-21-001**Indiana****Indianapolis****Indiana University School of Medicine Program***Sponsor:* Indiana University School of Medicine

Clarian IU Hospital

Clarian Riley Hospital for Children

Richard L Roudebush Veterans Affairs Medical Center

William N Wishard Memorial Hospital

*Program Director:*

Liang-Che Tao, MD

Indiana Univ Hospital

Div of Cytopathology

550 N University Blvd/Rm 3465

Indianapolis, IN 46202-5290

*Tel:* 317 274-2361 *Fax:* 317 274-5346*E-mail:* ltao@iupui.edu*Internet:* <http://www.pathology.iupui.edu/tao.html>*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 307-17-21-002**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program***Sponsor:* University of Iowa Hospitals and Clinics

Veterans Affairs Medical Center (Iowa City)

*Program Director:*

Timothy G Timmerman, MD

Univ of Iowa Hospitals and Clinics

Dept of Pathology

200 Hawkins Dr/5243 RCP

Iowa City, IA 52242-1009

*Tel:* 319 356-4510 *Fax:* 319 356-8470*E-mail:* timothy-timmerman@uiowa.edu*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 307-18-21-025

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center

*Program Director:*  
Patricia A Thomas, MD  
3901 Rainbow Blvd  
Kansas City, KS 66160

*Tel:* 913 588-1744 *Fax:* 913 588-1160

*E-mail:* pthomas@kumc.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 307-19-21-079

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)

*Program Director:*  
Diane Davis Davey, MD  
Univ of Kentucky Med Ctr  
Pathology/Ste MS117  
Lexington, KY 40536-0084

*Tel:* 606 257-5357, ext 232 *Fax:* 606 323-2094

*E-mail:* ddavey@pop.uky.edu

*Internet:*

<http://www.uky.edu/medicine/departments/pathology/pathology.html>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-20-21-008

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine

*Program Director:*  
Sidney Murphree, MD  
Univ of Louisville Sch of Med  
Dept of Pathology

512 S Hancock St/Carmichael Bldg Rm 201  
Louisville, KY 40202

*Tel:* 502 852-8203, ext 8203 *Fax:* 502 852-8299

*E-mail:* msdix01@gwise.louisville.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-20-21-036

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans

*Program Director:*  
Lester Vial Jr, MD  
Louisiana State Univ Sch of Med  
Dept of Pathology Box P5-1  
1901 Perdido St  
New Orleans, LA 70112-1393

*Tel:* 504 568-6049 *Fax:* 504 568-6037

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-21-21-061

### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans

*Program Director:*  
Nina Dhurander, MD  
1430 Tulane Ave  
New Orleans, LA 70112-2699

*Tel:* 504 588-5224 *Fax:* 504 587-7389

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-21-21-080

## Shreveport

#### Louisiana State University (Shreveport) Program

*Sponsor:* Louisiana State University Hospital-Shreveport

*Program Director:*  
Elba A Turbat-Herrera, MD  
1501 S Kings Hwy  
PO Box 33932

Shreveport, LA 71130-3932

*Tel:* 318 675-5862 *Fax:* 318 675-7662

*E-mail:* eturba@lsu.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 307-21-21-074

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Armed Forces Institute of Pathology  
Johns Hopkins Hospital

*Program Director:*  
Dorothy Rosenthal, MD BS  
Johns Hopkins Med Insts  
600 N Wolfe St  
Pathology 406

Baltimore, MD 21287-6940

*Tel:* 410 955-1180 *Fax:* 410 614-9556

*E-mail:* droseath@pathlan.path.jhu.edu

*Internet:* <http://www.pathology.jhu.edu/cytoweb>

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 307-23-21-065

### Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
National Cancer Institute

*Program Director:*  
Michael Henry, MD  
National Naval Med Ctr  
Lab Dept Bldg 9  
8901 Wisconsin Ave

Bethesda, MD 20889-5800

*Tel:* 301 295-5774 *Fax:* 301 295-1415

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-10-21-033

#### US Armed Services Program

#### National Institutes of Health Clinical Center Program

*Sponsor:* NIH Warren Grant Magnuson Clinical Center  
National Naval Medical Center (Bethesda)

*Program Director:*  
Andrea Abati, MD  
NIH National Cancer Inst  
9000 Rockville Pike  
Bldg 10/Rm 2A19

Bethesda, MD 20892

*Tel:* 301 496-6355 *Fax:* 301 402-2585

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-23-21-032

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center Program

*Sponsor:* Beth Israel Deaconess Medical Center

*Program Director:*  
Helen H Wang, MD PhD  
Dept of Pathology  
Beth Israel Deaconess Med Ctr-East Campus  
390 Brookline Ave

Boston, MA 02215

*Tel:* 617 667-7284 *Fax:* 617 667-7120

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 307-24-21-030

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center

*Program Director:*  
Antonio de las Morenas, MD  
Boston Med Ctr, Mallory Inst of Pathology  
784 Massachusetts Ave  
Boston, MA 02118

*Tel:* 617 414-5059 *Fax:* 617 414-5315

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 307-24-21-003

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital

*Program Director:*  
Edmund S Cibas, MD  
Brigham and Women's Hospital  
Dept of Pathology  
75 Francis St  
Boston, MA 02115

*Tel:* 617 732-6797 *Fax:* 617 739-6192

*E-mail:* escibas@bics.bwh.harvard.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 307-24-21-029

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital

*Program Director:*  
Debra A Bell, MD  
Massachusetts General Hospital  
Fruit St  
Boston, MA 02114

*Tel:* 617 726-3977 *Fax:* 617 726-7474

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-24-21-016

## Springfield

#### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center

*Program Director:*  
Martin Bur, MD  
Baystate Med Ctr  
Dept of Pathology  
759 Chestnut St  
Springfield, MA 01199

*Tel:* 413 794-5085 *Fax:* 413 794-5893

*E-mail:* csullivan@bhs.org

*Internet:* <http://www.baystatehealth.com>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-24-21-071

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals

*Program Director:*

Claire W Michael, MD  
Univ Hospital  
1500 E Medical Center Dr  
Rm 2G332/0054  
Ann Arbor, MI 48109-0054  
Tel: 734 936-6770 Fax: 734 763-4095

*E-mail:* clairemi@umich.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-25-31-019

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital

*Program Director:*

Sudha R Kini, MD  
Henry Ford Hospital  
Div of Cytopathology  
2799 W Grand Blvd  
Detroit, MI 48202  
Tel: 313 916-2352 Fax: 313 916-2385

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 307-25-21-020

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Harper Hospital  
Hutzel Hospital

*Program Director:*

Latha R Pisharodi, MD  
Pathology Dept, Detroit Med Ctr-Hutzel Hospital  
4707 St Antonio Blvd  
Detroit, MI 48201  
Tel: 313 745-0834 Fax: 313 983-8894

*E-mail:* pisharod@kci.wayne.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 307-25-21-046

**Royal Oak****William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital

*Program Director:*

Tomi Jo Kuntzman, DO  
William Beaumont Hospital  
Dept of Anatomic Pathology  
3601 W 13 Mile Rd  
Royal Oak, MI 48073  
Tel: 248 561-1256 Fax: 248 561-1257

*Internet:* <http://www.beaumont.edu/html/gme>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-25-21-015

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
Veterans Affairs Medical Center (Jackson)

*Program Director:*

Luciano B Lemos, MD  
Univ of Mississippi Med Ctr  
2500 N State St  
Jackson, MS 39216-4505  
Tel: 601 984-1550 Fax: 601 984-1531

*E-mail:* llemos@pathology.umsmed.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-27-21-057

**Missouri****St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine

St Louis University School of Medicine  
Veterans Affairs Medical Center (St Louis)

*Program Director:*

Brian Collins, MD  
St Louis Univ Sch of Med  
Dept of Pathology  
1402 S Grand Blvd  
St Louis, MO 63104  
Tel: 314 577-8782 Fax: 314 268-5120

*E-mail:* collinbt@slu.edu

*Internet:*

<http://www.slu.edu/colleges/med/departments/path/edu/medical/>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-28-21-040

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium

Barnes-Jewish Hospital  
Barnes-Jewish Hospital (North Campus)  
St Louis Children's Hospital

*Program Director:*

Rosa M Davila, MD  
Barnes-Jewish Hospital  
One Barnes Hospital Plaza  
Peters Bldg/Ste 300  
St Louis, MO 63110  
Tel: 314 362-0101 Fax: 314 747-2040

*E-mail:* davila@path.wustl.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-28-21-062

**New York****Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

*Program Director:*

Leopold G Koss, MD  
Montefiore Med Ctr  
Central Bldg/Rm 313  
111 E 210th St

Bronx, NY 10467-2490

Tel: 718 920-5185 Fax: 718 515-9841

*E-mail:* steinber@aecom.yu.edu

*Internet:* <http://www.aecom.yu.edu>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 307-35-31-027

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center

*Program Director:*

Patricia G Wasserman, MD  
Long Island Jewish Med Ctr  
Dept of Pathology/Rm B67  
270-05 76th Ave  
New Hyde Park, NY 11040

Tel: 718 470-7709 Fax: 718 347-9171

*Internet:* <http://www.lij.edu>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-35-21-066

**New York****Memorial Sloan-Kettering Cancer Center Program**

*Sponsor:* Memorial Sloan-Kettering Cancer Center

*Program Director:*

Maureen F Zakowski, MD  
Memorial Sloan-Kettering Cancer Ctr  
Cytology Service  
1275 York Ave  
New York, NY 10021

Tel: 212 639-5900 Fax: 212 639-6318

*E-mail:* zakowskm@mskcc.org

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 307-35-21-006

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine

Mount Sinai Medical Center  
Queens Hospital Center

*Program Director:*

David E Burstein, MD  
Mount Sinai Med Ctr, Div of Cytopathology  
One Gustave L Levy Pl  
Annenberg 15-64  
New York, NY 10029

Tel: 212 241-0463 Fax: 212 534-7491

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 307-35-31-048



**New York and Presbyterian Hospital  
(Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*  
Daniel M Knowles, MD  
New York Hospital-Cornell Med Ctr  
Papanicolaou Cytology Lab F766  
525 E 68th St  
New York, NY 10021.

*Tel:* 212 746-4528 *Fax:* 212 746-8359  
*Internet:* <http://www.nycornell.org/pathology/>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 307-35-21-042

**New York University Medical Center  
Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center

*Program Director:*  
Jerry Waisman, MD  
New York Univ Med Ctr  
550 First Ave/Skirball Bldg 7S  
New York, NY 10016

*Tel:* 212 263-5475 *Fax:* 212 263-5509  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 307-35-21-070

**Rochester**

**University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of  
Rochester

*Program Director:*  
Lisa A Teot, MD  
601 Elmwood Ave/Box 626  
Rochester, NY 14642

*Tel:* 716 275-1602 *Fax:* 716 442-1766  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 307-35-21-031

**Syracuse**

**SUNY Health Science Center at Syracuse  
Program**

*Sponsor:* University Hospital-SUNY Health Science  
Center at Syracuse

*Program Director:*  
Kamal K Khurana, MD MD  
SUNY Health Science Ctr-Syracuse  
Path/Cytopathology  
750 E Adams St  
Syracuse, NY 13210

*Tel:* 315 464-4270 *Fax:* 315 464-4267  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 307-35-21-022

**Valhalla**

**New York Medical College at  
Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Westchester Medical Center

*Program Director:*  
Muhammad B Zaman, MD  
New York Med Coll  
Basic Sciences Bldg/Rm 413  
Valhalla, NY 10595

*Tel:* 914 594-4148 *Fax:* 914 594-4163  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 307-35-31-007

**North Carolina**

**Chapel Hill**

**University of North Carolina Hospitals  
Program**

*Sponsor:* University of North Carolina Hospitals

*Program Director:*  
Susan J Maygarden, MD  
Univ of North Carolina Sch of Med  
CB7525 Brinkhous-Bullitt Bldg  
Chapel Hill, NC 27599-7525

*Tel:* 919 966-2339 *Fax:* 919 966-6417  
*Internet:*  
<http://www.pathology.med.unc.edu/path/welcome.htm>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 307-36-21-044

**Durham**

**Duke University Program**

*Sponsor:* Duke University Medical Center

*Program Director:*  
Sandra H Bigner, MD  
Duke Univ Med Ctr  
Box 3712  
Durham, NC 27710

*Tel:* 919 684-2486 *Fax:* 919 684-6306  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 307-36-21-039

**Greenville**

**East Carolina University Program**

*Sponsor:* East Carolina University School of Medicine  
Pitt County Memorial Hospital

*Program Director:*  
James L. Finley, MD  
East Carolina Univ Sch of Med  
Dept of Cytology  
Brody 7-S10  
Greenville, NC 27858-4354

*Tel:* 252 816-4951 *Fax:* 252 816-8200  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 307-36-21-021

**Ohio**

**Akron**

**Summa Health System (Akron City  
Hospital)/NEOUCOM Program**

*Sponsor:* Summa Health System  
Akron City Hospital (Summa Health System)  
Children's Hospital Medical Center of Akron

*Program Director:*  
Sheila Kashkari, MD  
Summa Health System  
Dept of Cytopathology  
525 E Market St  
Akron, OH 44309

*Tel:* 330 375-4967 *Fax:* 330 375-4874  
*Internet:* <http://www.summahealth.org/edu/>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 307-38-21-045

**Cincinnati**

**University Hospital/University of  
Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc

*Program Director:*  
Jose L Mira, MD  
Univ of Cincinnati  
231 Bethesda Ave  
PO Box 670529

Cincinnati, OH 45267-0529  
*Tel:* 513 568-7113 *Fax:* 513 558-2289  
*E-mail:* [dana.brindley@uc.edu](mailto:dana.brindley@uc.edu)  
*Internet:*  
<http://www.med.uc.edu/departme/pathdept/web/resident/respage.htm>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 307-38-21-035

**Cleveland**

**Case Western Reserve University  
(MetroHealth) Program**

*Sponsor:* MetroHealth Medical Center

*Program Director:*  
Amer Khiyami, MD  
MetroHealth Med Ctr  
Div of Cytopathology  
2500 MetroHealth Dr  
Cleveland, OH 44109-1998

*Tel:* 216 778-6181 *Fax:* 216 778-5701  
*Internet:* <http://www.pathology.metrohealth.org>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 307-38-21-038

**Case Western Reserve University  
Program**

*Sponsor:* University Hospitals of Cleveland

*Program Director:*  
Fadi W Abdul-Karim, MD  
Univ Hospitals of Cleveland  
Dept of Pathology  
11100 Euclid Ave  
Cleveland, OH 44106

*Tel:* 216 844-1807 *Fax:* 216 844-1810  
*Internet:* <http://www.uhhs.com/to/teach/pathology/index.html>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 307-38-21-072

**Columbus**

**Ohio State University Program**

*Sponsor:* Ohio State University Medical Center

*Program Director:*  
Sedigheh Keyhani-Rofagha, MD  
Ohio State Univ Med Ctr  
S-305 Rhodes Hall  
410 W 10th Ave  
Columbus, OH 43210

*Tel:* 614 293-3880 *Fax:* 614 293-7273  
*E-mail:* [keyhani-1@medctr.osu.edu](mailto:keyhani-1@medctr.osu.edu)  
*Internet:* <http://www.pathology.med.ohio-state.edu>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 307-38-31-077

## Pennsylvania

### Danville

#### Penn State Geisinger Health System/Geisinger Medical Center Program

*Sponsor:* Penn State Geisinger Health System Geisinger Medical Center

*Program Director:*

Steven C Meschter, MD  
Geisinger Med Ctr  
100 N Academy Ave  
Danville, PA 17822-0131

*Tel:* 717 271-6338 *Fax:* 717 271-6105

*E-mail:* smeschter@psghs.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-41-21-059

### Philadelphia

#### MCP Hahnemann University Program

*Sponsor:* MCP Hahnemann University Hahnemann University Hospital Medical College of Pennsylvania Hospital

*Program Director:*

Lorenzo Galindo, MD  
Hahnemann Univ Hospital  
Dept of Cytopathology  
Broad and Vine Sts/MS 435  
Philadelphia, PA 19102

*Tel:* 215 842-7074 *Fax:* 215 843-0590

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 307-41-21-028

#### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital

*Program Director:*

Marluce Bibbo, MD  
260 A Main Bldg  
121 S 10th St  
Philadelphia, PA 19107

*Tel:* 215 956-1197 *Fax:* 215 923-7591

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-41-31-009

#### University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania

*Program Director:*

Prabodh K Gupta, MD  
Univ of Pennsylvania Med Ctr  
6th Fl/Founders Pavilion  
3400 Spruce St  
Philadelphia, PA 19104-4283

*Tel:* 215 662-3238 *Fax:* 215 349-8994

*E-mail:* prabodh\_gupta@path1a.med.upenn.edu

*Accred Length:* 1 Year *Program Size:* 5

*Program ID:* 307-41-21-004

### Pittsburgh

#### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital

*Program Director:*

Stephen S Raab, MD  
Allegheny General Hospital  
Dept of Lab Med  
320 E North Ave  
Pittsburgh, PA 15212

*Tel:* 412 359-6886

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-41-21-076

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh Magee-Women's Hospital Presbyterian University Hospital/UPMC

*Program Director:*

Manju Nath, MD  
Dept of Pathology  
Magee-Women's Hospital  
300 Halket St  
Pittsburgh, PA 15213

*Tel:* 412 641-4651 *Fax:* 412 641-1675

*E-mail:* mnath@mail.magee.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 307-41-31-049

### Wynnewood

#### Lankenau Hospital Program

*Sponsor:* Lankenau Hospital

*Program Director:*

Vaidehi Kannan, MD  
Lankenau Hospital  
100 Lancaster Ave  
Wynnewood, PA 19096

*Tel:* 610 645-2623 *Fax:* 610 645-8470

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 307-41-21-010

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

*Program Director:*

Mary M B Wilson, MD  
Div of Cytopathology  
165 Ashley Ave/Ste 309  
PO Box 250908  
Charleston, SC 29425-0555  
*Tel:* 843 792-3121 *Fax:* 843 792-0555  
*E-mail:* wilsonmb@muscc.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 307-45-21-012

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School Dallas County Hospital District-Parkland Memorial Hospital

*Program Director:*

Raheela Ashfaq, MD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75235-9072

*Tel:* 214 590-8743 *Fax:* 214 590-2721

*Internet:* <http://www.swmed.edu>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-48-21-060

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital  
Veterans Affairs Medical Center (Houston)

*Program Director:*

Ibrahim Ramzy, MD  
Baylor Coll of Med  
Div of Cytopathology  
One Baylor Plaza

Houston, TX 77030-3498

*Tel:* 713 790-4508 *Fax:* 713 793-1603

*E-mail:* iramzy@bcm.tmc.edu

*Internet:* <http://www.bcm.tmc.edu/pathology>

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 307-48-21-023

#### University of Texas M D Anderson Cancer Center Program

*Sponsor:* University of Texas M D Anderson Cancer Center

*Program Director:*

Gregg Staerker, MD  
Univ of Texas-MD Anderson Cancer Ctr  
1515 Holcombe Blvd/Box 53  
Houston, TX 77030-4095

*Tel:* 713 794-5625 *Fax:* 713 794-5664

*E-mail:* jknight@notes.mdacc.tmc.edu

*Accred Length:* 1 Year *Program Size:* 5

*Program ID:* 307-48-21-054

### Lackland AFB

#### San Antonio Uniformed Services Health Education Consortium Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

*Program Director:*

Prabha H Solanki, MD  
2200 Bergquist Dr/Ste 1  
Lackland AFB, TX 78236-5300

*Tel:* 210 292-5507 *Fax:* 210 292-7484

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 307-48-21-011

US Armed Services Program

### San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

*Program Director:*

Philip T Valente, MD  
Univ of Texas Health Science Ctr  
Dept of Cytopathology  
7703 Floyd Curl Dr

San Antonio, TX 78284-7750

*Tel:* 210 567-4134 *Fax:* 210 567-2478

*Internet:* <http://pathologyweb.uthscsa.edu/residency.html>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-48-11-018

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care

*Program Director:*

Matthew Zarka, MD

Fletcher Allen Health Care-Univ of Vermont

111 Colchester Ave

Burlington, VT 05401

*Tel:* 802 656-3921 *Fax:* 802 656-3632

*E-mail:* matthew.zarka@vtmednet.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-50-21-056

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Henry F Frierson Jr, MD

Univ of Virginia Health Sciences Ctr

Dept of Pathology

Box 214

Charlottesville, VA 22908

*Tel:* 804 982-4404 *Fax:* 804 924-8767

*E-mail:* hff@virginia.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 307-51-21-069

### Richmond

#### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University

Medical College of Virginia Hospitals

*Program Director:*

Celeste N Powers, MD PhD

Med Coll of Virginia, Dept of Pathology

PO Box 980115

Richmond, VA 23298-0115

*Tel:* 804 828-9738 *Fax:* 804 828-8733

*E-mail:* powersc@hsc.vcu.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 307-51-21-055

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

*Program Director:*

Daniel F Kurtz, BS MD

Univ of Wisconsin

State Laboratory of Hygiene

465 Henry Mall

Madison, WI 53706-1578

*Tel:* 608 262-1297 *Fax:* 608 265-6294

*E-mail:* dkurtz@facstaff.wisc.edu

*Internet:* <http://www.biostat.wisc.edu/path/cyto.html>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 307-56-21-052

## Dermatology

### Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*

Craig A Elmetts, MD

Univ of Alabama Sch of Med, Dept of Dermatology

703 S 19th St/Rm 239

Univ Station SDB-76

Birmingham, AL 35294-0007

*Tel:* 205 975-6415 *Fax:* 205 934-5766

*E-mail:* medd011@uabdp.dpo.uab.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 080-01-21-010

## Arizona

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center

Veterans Affairs Medical Center (Tucson)

*Program Director:*

Ronald C Hansen, MD

Univ of Arizona Health Sciences Ctr

1501 N Campbell Ave

PO Box 245038

Tucson, AZ 85724-5038

*Tel:* 520 626-7783 *Fax:* 520 626-4299

*E-mail:* pcasilla@u.arizona.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 080-08-21-012

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine

John L McClellan Memorial Veterans Hospital

University Hospital of Arkansas

*Program Director:*

Thomas D Horn, MD

Univ of Arkansas Coll of Med

4301 W Markham St/Slot 576

Little Rock, AR 72205

*Tel:* 501 686-5110 *Fax:* 501 686-7264

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 080-04-21-013

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center

Jerry L Pettis Memorial Veterans Hospital

*Program Director:*

Nancy Anderson, MD

Loma Linda Univ Med Ctr

Dermatology/FMO Ste 2600

11370 Anderson St

Loma Linda, CA 92354

*Tel:* 909 796-4842 *Fax:* 909 478-6448

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 080-05-21-111

### Los Angeles

#### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center

*Program Director:*

A Paul Kelly, MD

Martin Luther King Jr-Drew Med Ctr

12021 S Wilmington Ave

Rm 4016

Los Angeles, CA 90059

*Tel:* 310 668-4578 *Fax:* 310 639-3842

*E-mail:* apkelly@cdrewu.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 080-05-12-016

#### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine

UCLA Medical Center

VA Greater Los Angeles Healthcare System

*Program Director:*

Robert L Modlin, MD

UCLA Sch of Med

Div of Dermatology

CHS 52-121

Los Angeles, CA 90095-1750

*Tel:* 310 825-7375 *Fax:* 310 825-5791

*E-mail:* troth@medicine.medsch.ucla.edu

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 080-05-21-017

#### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center

*Program Director:*

Arnold W Gurevitch, MD

Los Angeles County-USC Med Ctr

1200 N State St/Rm 8440

Los Angeles, CA 90033

*Tel:* 213 226-3373 *Fax:* 213 226-2654

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 080-05-11-015

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Veterans Affairs Medical Center (Long Beach)

*Program Director:*

Gary Cole, MD

Dermatology Service (110)

VA Med Ctr

5901 E Seventh St

Long Beach, CA 90822

*Tel:* 562 494-5458 *Fax:* 562 494-5742

*E-mail:* gwcole@edu.uci

*Internet:* <http://www.med.uci.edu/~derm/>

*Accred Length:* 3 Years *Program Size:* 9

*Subspecialties:* DMP

*Program ID:* 080-05-21-014

**Sacramento****University of California (Davis) Program**

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*

Monica A Lawry, MD

Univ of California Davis

Dept of Dermatology

4860 Y St/Ste 3400

Sacramento, CA 95817

Tel: 916 734-6795 Fax: 916 734-6793

Accred Length: 3 Years Program Size: 6

Program ID: 080-05-21-101

**San Diego****Naval Medical Center (San Diego) Program**

*Sponsor:* Naval Medical Center (San Diego)

*Program Director:*

Terry L Barrett, MD

Naval Med Ctr

Dept of Dermatology

34800 Bob Wilson Dr

San Diego, CA 92134-5000

Tel: 619 532-9666 Fax: 619 532-9458

E-mail: tbarrett@sand10.med.navy.mil

Accred Length: 3 Years Program Size: 15

Program ID: 080-05-31-006

US Armed Services Program

**University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center

Veterans Affairs Medical Center (San Diego)

*Program Director:*

Constance Nagi, MD

UCSD Med Ctr

Div of Dermatology/8420

200 W Arbor Dr

San Diego, CA 92103-8420

Tel: 619 543-6580 Fax: 619 543-2144

Accred Length: 3 Years Program Size: 6

Program ID: 080-05-21-018

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

Veterans Affairs Medical Center (San Francisco)

*Program Director:*

Timothy G Berger, MD

Univ of California San Francisco

Dermatology Units, UCSF Box 0816

1701 Divisadero St/3rd Fl

San Francisco, CA 94143-0816

Tel: 415 353-7879 Fax: 415 353-7850

E-mail: tgberger@orca.ucsf.edu

Internet: <http://www.dermatology.ucsf.edu>

Accred Length: 3 Years Program Size: 11

Program ID: 080-05-21-019

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital

Santa Clara Valley Medical Center

Veterans Affairs Palo Alto Health Care System

*Program Director:*

Susan M Swetter, MD

900 Blake Wilbur Dr/Rm W0069

Stanford, CA 94305-5334

Tel: 650 723-7893 Fax: 650 723-7796

E-mail: emeea@stanford.edu

Internet: <http://www.leland.stanford.edu/dept/derm/>

Accred Length: 3 Years Program Size: 13

Program ID: 080-05-21-020

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado Health Sciences Center

Denver Health and Hospitals

Veterans Affairs Medical Center (Denver)

*Program Director:*

James E Fitzpatrick, MD

Univ of Colorado Health Sciences Ctr

Box B-153

4200 E Ninth Ave

Denver, CO 80262

Tel: 303 315-7738 Fax: 303 315-8272

Internet: <http://www.uchsc.edu/sm/derma/>

Accred Length: 3 Years Program Size: 6

Program ID: 080-07-21-022

**Connecticut****New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital

Veterans Affairs Medical Center (West Haven)

*Program Director:*

Jean L Bologna, MD

Yale Univ

333 Cedar St

New Haven, CT 06520

Tel: 203 785-4092 Fax: 203 785-7637

E-mail: donna.carroll@yale.edu

Internet: <http://www.info.med.yale.edu.dermatology>

Accred Length: 3 Years Program Size: 7

Program ID: 080-08-21-023

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* George Washington University School of Medicine

George Washington University Hospital (UHS)

*Program Director:*

Brenda J Berberian, MD

George Washington Univ Hospital Med Ctr

2150 Pennsylvania Ave NW

Ste 6-A

Washington, DC 20037

Tel: 202 994-3093 Fax: 202 994-8036

Accred Length: 3 Years Program Size: 3

Subspecialties: DMP

Program ID: 080-10-21-024

**Howard University Program**

*Sponsor:* Howard University Hospital

Children's National Medical Center

Veterans Affairs Medical Center (Washington, DC)

*Program Director:*

Rebat M Halder, MD

Howard Univ Hospital

Dept of Dermatology

2041 Georgia Ave NW

Washington, DC 20060-0060

Tel: 202 865-6725 Fax: 202 865-1757

Accred Length: 3 Years Program Size: 5

Program ID: 080-10-21-025

**Washington Hospital Center Program**

*Sponsor:* Washington Hospital Center

*Program Director:*

Thomas P Nigra, MD

Washington Hospital Ctr

110 Irving St NW/2B-44

Washington, DC 20010-2975

Tel: 202 877-6654 Fax: 202 877-3288

Accred Length: 3 Years Program Size: 6

Program ID: 080-10-21-106

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine

Shands Hospital at the University of Florida

Veterans Affairs Medical Center (Gainesville)

*Program Director:*

Franklin P Flowers, MD

Univ of Florida

Div of Dermatology

Box 100277 JHMHC

Gainesville, FL 32610

Tel: 352 392-4984 Fax: 352 392-5376

Accred Length: 3 Years Program Size: 6

Program ID: 080-11-21-115

**Miami****University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center

Mount Sinai Medical Center of Greater Miami

Veterans Affairs Medical Center (Miami)

*Program Director:*

William H Eaglstein, MD

Univ of Miami Sch of Med

Dept of Dermatology

PO Box 016250 (R-250)

Miami, FL 33101-6250

Tel: 305 243-6734 Fax: 305 243-6191

Accred Length: 3 Years Program Size: 20

Subspecialties: DMP

Program ID: 080-11-21-026

## Tampa

### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
H Lee Moffitt Cancer Center  
James A Haley Veterans Hospital  
Tampa General Healthcare  
Veterans Affairs Medical Center (Bay Pines)

*Program Director:*

Neil A Fenske, MD  
Univ of South Florida Coll of Med  
12901 Bruce B Downs Blvd (MDC 19)  
Tampa, FL 33612-4799  
Tel: 813 974-2854 Fax: 813 974-4272  
E-mail: blane@com1.med.usf.edu  
Accred Length: 3 Years Program Size: 9  
Program ID: 080-11-21-096

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)

*Program Director:*

Cheryl A Armstrong, MD  
Emory Univ Sch of Med  
Dept of Dermatology  
5001 Woodruff Memorial Bldg  
Atlanta, GA 30322  
Tel: 404 727-5872 Fax: 404 727-5878  
Accred Length: 3 Years Program Size: 13  
Program ID: 080-12-21-028

### Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia Hospital and Clinics  
Veterans Affairs Medical Center (Augusta)

*Program Director:*

Jack L Leshner Jr, MD  
Med Coll of Georgia, Sect of Dermatology  
1004 Chafee Ave  
Augusta, GA 30912  
Tel: 706 721-6231 Fax: 706 721-6220  
E-mail: jlesher@mail.mcg.edu  
Internet: <http://www.jlesher@mail.mcg.edu>  
Accred Length: 3 Years Program Size: 8  
Program ID: 080-12-11-029

## Illinois

### Chicago

#### Cook County Hospital Program

*Sponsor:* Cook County Hospital

*Program Director:*

Darryl M Bronson, MD  
Cook County Hospital  
Administration Bldg/Rm 519  
1900 W Polk St  
Chicago, IL 60612-9985  
Tel: 312 633-8734 Fax: 312 633-3347  
Accred Length: 3 Years Program Size: 9  
Program ID: 080-16-12-030

### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*

Brian Cook, MD MBA  
Dept of Dermatology  
303 E Chicago Ave  
Chicago, IL 60611  
Tel: 312 908-8173 Fax: 312 908-0664  
Accred Length: 3 Years Program Size: 3  
Program ID: 080-16-21-031

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*

Michael D Tharp, MD  
Rush-Presbyterian-St Luke's Med Ctr  
Dept of Dermatology  
1653 W Congress Pkwy  
Chicago, IL 60612-3865  
Tel: 312 942-6096 Fax: 312 942-7778  
E-mail: [derm@rush.edu](mailto:derm@rush.edu)  
Accred Length: 3 Years Program Size: 4  
Program ID: 080-16-11-032

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Program Director:*

James C Shaw, MD  
Sect of Dermatology  
MC5067  
5841 S Maryland Ave  
Chicago, IL 60637-1470  
Tel: 773 702-6559 Fax: 773 702-8398  
Accred Length: 3 Years Program Size: 6  
Program ID: 080-16-11-033

#### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

Edward J Hines Jr Veterans Affairs Hospital  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center

*Program Director:*

Virginia C Fiedler, MD  
Univ of Illinois-Chicago  
808 S Wood St (M/C 624)  
Chicago, IL 60612-7307  
Tel: 312 996-6966 Fax: 312 996-1188  
E-mail: [vfiedler@uic.edu](mailto:vfiedler@uic.edu)  
Internet: <http://www.uic.edu/depts/mcde/derm.html>  
Accred Length: 3 Years Program Size: 9  
Program ID: 080-16-21-034

### Springfield

#### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Program Director:*

Lucinda S Buescher, MD  
Southern Illinois Univ Sch of Med  
PO Box 19230  
Springfield, IL 62794-1414  
Tel: 217 786-3821, ext 2110 Fax: 217 524-4485  
E-mail: [jhicks@siu.edu](mailto:jhicks@siu.edu)  
Accred Length: 3 Years Program Size: 6  
Program ID: 080-16-21-118

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian IU Hospital  
Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Program Director:*

Evan R Farmer, MD  
Indiana Univ Med Ctr  
550 N University Blvd/Ste 3240  
Indianapolis, IN 46202-5267  
Tel: 317 274-7741 Fax: 317 274-7051  
E-mail: [efarmer@iupui.edu](mailto:efarmer@iupui.edu)  
Internet: <http://www.iupui.edu/it/derm/tocderm.html>  
Accred Length: 3 Years Program Size: 6  
Program ID: 080-17-21-035

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

Richard D Sontheimer, MD  
Univ of Iowa Hospitals and Clinics  
BT-2045-1  
200 Hawkins Dr  
Iowa City, IA 52242-1090  
Tel: 319 356-3609 Fax: 319 356-8317  
Internet: <http://tray.dermatology.uiowa.edu/home.html>  
Accred Length: 3 Years Program Size: 13  
Program ID: 080-18-21-036

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center

*Program Director:*

Donald V Belsito, MD  
Univ of Kansas Med Ctr  
Dermatology Div  
3901 Rainbow Blvd  
Kansas City, KS 66160-7319  
Tel: 913 588-3840 Fax: 913 588-4060  
E-mail: [cboxmeyer@kumc.edu](mailto:cboxmeyer@kumc.edu)  
Internet: <http://eagle.cc.ukans.edu/~kvo038/index.htm>  
Accred Length: 3 Years Program Size: 6  
Program ID: 080-19-11-037



**Kentucky****Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Program Director:*  
Jeffrey P Callen, MD  
Univ of Louisville Health Science Ctr  
Div of Dermatology  
310 E Broadway  
Louisville, KY 40292  
*Tel:* 502 852-7287 *Fax:* 502 589-3028  
*E-mail:* jpcall01@ulkyvm.louisville.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 080-20-21-038

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
Overton Brooks Veterans Affairs Medical Center

*Program Director:*  
Lee T Nesbitt Jr, MD  
Louisiana State Univ Sch of Med  
1542 Tulane Ave/Rm 634  
New Orleans, LA 70112-2822  
*Tel:* 504 568-7110 *Fax:* 504 568-2170  
*E-mail:* lnesbi@lsuonc.edu  
*Internet:*  
<http://www.medschool.lsuonc.edu/departments/asp/derm.asp>  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 080-21-21-109

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics

*Program Director:*  
Larry E Millikan, MD  
Tulane Univ Med Ctr  
1430 Tulane Ave/SL-73  
New Orleans, LA 70112-2699  
*Tel:* 504 588-5114 *Fax:* 504 587-7382  
*E-mail:* larry.millikan@tulane.edu  
*Internet:*  
<http://www.mcl.tulane.edu/departments/dermatology/dermatology.html>  
*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 080-21-21-108

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital

*Program Director:*  
Francisco Tausk, MD  
Johns Hopkins Med Institutions-JHOC  
601 N Caroline St/Rm 6062  
Baltimore, MD 21287-0900  
*Tel:* 410 614-4198 *Fax:* 410 955-0123  
*E-mail:* flausk@welchlink.welch.jhu.edu  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 080-23-21-040

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)

*Program Director:*  
Mark H Lowitt, MD  
Univ of Maryland Med System  
405 W Redwood St/6th Fl  
Baltimore, MD 21201  
*Tel:* 410 328-5766 *Fax:* 410 328-0098  
*E-mail:* mlowitt@umaryland.edu  
*Internet:* <http://som1.ab.umd.edu/smderm/>  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 080-23-21-041

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
Walter Reed Army Medical Center

*Program Director:*  
Paul M Benson, MD  
Walter Reed Army Med Ctr  
Dermatology Service/Rm 1J  
Washington, DC 20307-5001  
*Tel:* 202 782-9484 *Fax:* 202 782-9118  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 080-10-21-123  
**US Armed Services Program**

**National Institutes of Health Clinical Center Program**

*Sponsor:* NIH Warren Grant Magnuson Clinical Center  
*Program Director:*  
Stephen I Katz, MD PhD  
Bldg 10/Rm 12N238  
10 Center Dr/MSC 1908  
Bethesda, MD 20892  
*Tel:* 301 496-2481 *Fax:* 301 496-5370  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 080-23-12-008

**Massachusetts****Boston****Boston University Medical Center/Tufts University Program**

*Sponsor:* Boston Medical Center  
New England Medical Center Hospitals  
Veterans Affairs Medical Center (Boston)

*Program Director:*  
Barbara A Gilchrist, MD  
David S Feingold, MD  
Boston Univ Sch of Med  
Dept of Dermatology/J-100  
715 Albany St  
Boston, MA 02118  
*Tel:* 617 638-5500, ext 5538 *Fax:* 617 638-5515  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 080-24-21-044

**Harvard Medical School Program**

*Sponsor:* Massachusetts General Hospital  
Beth Israel Deaconess Medical Center  
Brigham and Women's Hospital  
Cambridge Hospital/Cambridge Health Alliance  
Children's Hospital  
Lahey Clinic

*Program Director:*  
John A Parrish, MD  
Massachusetts General Hospital  
Dept of Dermatology  
55 Fruit St/Wel-224  
Boston, MA 02114  
*Tel:* 617 726-1684 *Fax:* 617 724-9595  
*E-mail:* kovacevd@ai.mgh.harvard.edu  
*Accred Length:* 3 Years *Program Size:* 16  
*Program ID:* 080-24-31-043

**Worcester****University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Program Director:*  
Thomas G Cropley, MD  
Univ of Massachusetts Med Ctr  
Div of Dermatology  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-2156 *Fax:* 508 856-2085  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 080-24-21-114

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*  
Charles N Ellis, MD  
Univ of Michigan Med Ctr  
Dermatology Residency  
1500 E Medical Center Dr/1910 TC  
Ann Arbor, MI 48109-0314  
*Tel:* 734 936-6674 *Fax:* 734 936-6395  
*E-mail:* res-app1@mailgw.derm.med.umich.edu  
*Internet:* <http://www.med.umich.edu/derm>  
*Accred Length:* 3 Years *Program Size:* 16  
*Program ID:* 080-25-31-045

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital  
*Program Director:*  
Henry W Lim, MD  
Henry Ford Hospital  
Dept of Dermatology  
2799 W Grand Blvd  
Detroit, MI 48202  
*Tel:* 313 916-2960 *Fax:* 313 916-2093  
*E-mail:* hlm1@hfhhs.or9  
*Accred Length:* 3 Years *Program Size:* 18  
*Program ID:* 080-25-12-046

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center Children's Hospital of Michigan  
Detroit Receiving Hospital and University Health Center Harper Hospital  
Veterans Affairs Medical Center (Detroit)

*Program Director:*  
Ken Hashimoto, MD  
Wayne State Univ-Detroit Med Ctr  
4201 St Antoine  
5E Univ Health Ctr  
Detroit, MI 48201  
*Tel:* 313 577-5061 *Fax:* 313 577-8866  
*Accred Length:* 3 Years *Program Size:* 10  
*Program ID:* 080-25-21-047

**Minnesota**

**Minneapolis**

**University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School Fairview-University Medical Center Hennepin County Medical Center Regions Hospital Veterans Affairs Medical Center (Minneapolis)

*Program Director:*  
Whitney D Tope, MD  
Univ of Minnesota  
Dept of Dermatology, Mayo Box 284  
420 Delaware St SE  
Minneapolis, MN 55455  
*Tel:* 612 626-2419 *Fax:* 612 626-3238  
*E-mail:* ehre0001@tc.umn.edu  
*Internet:* <http://www.dept.med.umn.edu/dermatology>  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 080-26-31-048

**Rochester**

**Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Program Director:*  
Arnold L Schroeter, MD  
Mayo Graduate Sch of Med  
Application Processing Ctr  
Siebens 5th Fl  
Rochester, MN 55905  
*Tel:* 507 284-3108 *Fax:* 507 284-0999  
*E-mail:* mgsm.medlab.specialties@mayo.edu  
*Internet:* <http://www.mayo.edu>  
*Accred Length:* 3 Years *Program Size:* 18  
*Program ID:* 080-26-21-049

**Missouri**

**Columbia**

**University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine  
Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Program Director:*  
Karen E Zanol, MD  
Univ of Missouri-Columbia  
One Hospital Dr  
Rm M173 HSC  
Columbia, MO 65212  
*Tel:* 573 882-8578 *Fax:* 573 884-5947  
*E-mail:* karen\_zanol@mailsvr.hsc.missouri.edu  
*Internet:*  
[http://www.hsc.missouri.edu/internal\\_medicine/](http://www.hsc.missouri.edu/internal_medicine/)  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 080-28-21-050

**St Louis**

**St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
St Louis University School of Medicine

*Program Director:*  
George T Nahass, MD  
St Louis Univ Sch of Med  
Dept of Dermatology  
1402 S Grand Blvd  
St Louis, MO 63104  
*Tel:* 314 268-5215 *Fax:* 314 268-5131  
*E-mail:* nahassgt@wpogate.slu.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 080-28-21-116

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Program Director:*  
Arthur Z Eisen, MD  
Washington Univ Sch of Med  
Div of Dermatology  
660 S Euclid Ave/Box 8123  
St Louis, MO 63110  
*Tel:* 314 362-8180  
*Internet:* <http://www.dermatology.wustl.edu>  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 080-28-21-051

**New Hampshire**

**Lebanon**

**Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)

*Program Director:*  
Daniel W Collison, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756  
*Tel:* 603 650-5180 *Fax:* 603 650-6499  
*E-mail:* dhmcderm@dartmouth.edu  
*Internet:* <http://www.hitchcock.org>  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 080-32-21-053

**New Jersey**

**Camden**

**UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* Cooper Hospital-University Medical Center

*Program Director:*  
Warren R Heymann, MD  
Cooper Hospital-Univ Med Ctr  
Div of Dermatology  
3 Cooper Plaza/Ste 220  
Camden, NJ 08103  
*Tel:* 609 342-2014 *Fax:* 609 966-0735  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 080-33-21-117

**Newark**

**UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
UMDNJ-University Hospital  
Veterans Affairs Medical Center (East Orange)

*Program Director:*  
Robert A Schwartz, MD MPH  
UMDNJ-New Jersey Med Sch  
185 S Orange Ave  
Newark, NJ 07103-2714  
*Tel:* 973 972-6255 *Fax:* 973 972-7092  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 080-33-21-107

**New Mexico**

**Albuquerque**

**University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)

*Program Director:*  
R Steven Padilla, MD  
Univ of New Mexico Sch of Med  
4775 Indian School Rd NE/Ste 100  
Albuquerque, NM 87110  
*Tel:* 505 272-6000 *Fax:* 505 272-6003  
*E-mail:* kwerblow@salud.unm.edu  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 080-34-21-054

**New York**

**Albany**

**Albany Medical Center Program**

*Sponsor:* Albany Medical Center

*Program Director:*  
George Murakawa, MD PhD  
Albany Med Coll  
Div of Dermatology/MC-7  
47 New Scotland Ave  
Albany, NY 12208  
*Tel:* 518 262-6252 *Fax:* 518 262-6251  
*E-mail:* bj\_best@ccgateway.amc.edu  
*Accred Length:* 3 Years *Program Size:* 4  
*Subspecialties:* DMP  
*Program ID:* 080-35-31-119

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Beth Israel Medical Center  
Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital

*Program Director:*

Michael Fisher, MD  
1300 Morris Park Ave  
Bronx, NY 10461

*Tel:* 718 918-4273 *Fax:* 718 918-7158

*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 080-35-31-058

**Brooklyn****SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)

*Program Director:*

Alan R Shalita, MD  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave/Box 46  
Brooklyn, NY 11203

*Tel:* 718 270-1229 *Fax:* 718 270-2794

*Accred Length:* 3 Years *Program Size:* 13  
*Program ID:* 080-35-21-065

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Buffalo General Hospital)  
CGF Health System (Children's Hospital of Buffalo)  
Erie County Medical Center  
Roswell Park Cancer Institute  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*

Stephanie H Pincus, MD  
SUNY-Buffalo  
100 High St/Ste C319  
Buffalo, NY 14203

*Tel:* 716 859-1566 *Fax:* 716 859-1569

*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 080-35-21-057

**New York****Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)

*Program Director:*

Mark Lebowitz, MD  
Mount Sinai Med Ctr  
One Gustave Levy Pl/Box 1047  
New York, NY 10029-6594

*Tel:* 212 824-7130 *Fax:* 212 348-7434

*E-mail:* gay\_megherian@smtplink.mssm.edu

*Accred Length:* 3 Years *Program Size:* 8

*Subspecialties:* DMP

*Program ID:* 080-35-21-061

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

David R Bickers, MD  
New York Presbyterian Hospital (Columbia Campus)  
161 Ft Washington Ave  
New York, NY 10032

*Tel:* 212 305-5317 *Fax:* 212 305-4571

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 080-35-21-104

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
Lincoln Medical and Mental Health Center  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Richard D Granstein, MD  
New York Hospital-Cornell Med Ctr  
525 E 68th St/Rm F-340  
New York, NY 10021

*Tel:* 212 746-7274 *Fax:* 212 746-8656

*E-mail:* rdgranst@mail.med.cornell.edu

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 080-35-21-062

**New York University Medical Center Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*

Irwin M Freedberg, MD  
New York Univ Med Ctr  
550 First Ave  
New York, NY 10016

*Tel:* 212 263-5245 *Fax:* 212 263-8752

*E-mail:* irwin.freedberg@med.nyu.edu

*Internet:* <http://www.med.nyu.edu/derm/homepage.htm>

*Accred Length:* 3 Years *Program Size:* 19

*Program ID:* 080-35-21-064

**St Luke's - Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*

Vincent A Deleo, MD  
St Luke's Roosevelt Hospital Ctr  
1090 Amsterdam Ave  
Ste 11B  
New York, NY 10025

*Tel:* 212 388-3814 *Fax:* 212 388-3808

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 080-35-21-124

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*

Marc D Brown, MD  
Univ of Rochester Med Ctr  
601 Elmwood Ave  
Rochester, NY 14642

*Tel:* 716 275-0193 *Fax:* 716 461-3509

*E-mail:* marylou\_williams@urmc.rochester.edu

*Internet:* <http://www.urmc.rochester.edu/smp/derm>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 080-35-21-102

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Program Director:*

Richard A Clark, MD  
SUNY-Stony Brook  
Dept of Dermatology  
Health Science Ctr/T-16-060

Stony Brook, NY 11794-8165

*Tel:* 516 444-3843 *Fax:* 516 444-3844

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 080-35-21-113

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Bayley Seton Hospital  
Lincoln Medical and Mental Health Center  
Metropolitan Hospital Center  
Our Lady of Mercy Medical Center  
Westchester Medical Center

*Program Director:*

Bijan Safai, MD  
New York Med Coll  
Dept of Dermatology  
Vosburgh Pavillion/Rm 217

Valhalla, NY 10595-8110

*Tel:* 914 594-4566 *Fax:* 914 594-4019

*E-mail:* safai@aol.com

*Accred Length:* 3 Years *Program Size:* 11

*Program ID:* 080-35-21-063

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

Robert A Briggaman, MD  
Univ of North Carolina Sch of Med  
Dept of Dermatology/CB7287  
Ste 3100 Thurston-Bowles Bldgs  
Chapel Hill, NC 27599-7287

*Tel:* 919 966-0785 *Fax:* 919 966-3898

*E-mail:* mjowebb@med.unc.edu

*Internet:* <http://www.med.unc.edu/derm/>

*Accred Length:* 3 Years *Program Size:* 10

*Program ID:* 080-36-11-066

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Program Director:*

Sarah Myers, MD  
Duke Univ Med Ctr  
PO Box 3852  
Durham, NC 27710

*Tel:* 919 684-6185 *Fax:* 919 681-8073

*E-mail:* myers011@mc.duke.edu

*Accred Length:* 3 Years *Program Size:* 10

*Program ID:* 080-36-21-067

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*

Joseph L Jorizzo, MD  
Wake Forest Univ Sch of Med  
Dept of Dermatology  
Medical Center Bldg  
Winston-Salem, NC 27157-1071  
Tel: 910 716-2768 Fax: 910 716-7732  
E-mail: jlorizzo@wfbmc.edu  
Accred Length: 3 Years Program Size: 9  
Program ID: 080-36-21-110

## Ohio

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc

*Program Director:*

Diya Mutasim, MD  
Dept of Dermatology  
Univ of Cincinnati Coll of Med  
PO Box 670592  
Cincinnati, OH 45267-0592  
Tel: 513 558-6242 Fax: 513 558-0198  
E-mail: griggsjm@email.uc.edu  
Internet:  
<http://www.med.uc.edu/dermatology/dermatol.htm>  
Accred Length: 3 Years Program Size: 9 (GYI: 2)  
Program ID: 080-38-21-068

### Cleveland

#### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center  
Veterans Affairs Medical Center (Cleveland)

*Program Director:*

Bryan R Davis, MD  
11100 Euclid Ave  
Cleveland, OH 44106  
Tel: 216 844-5794 Fax: 216 844-8993  
Internet:  
<http://www.uhhs.com/toteach/dermatology/training.html>  
Accred Length: 3 Years Program Size: 12  
Program ID: 080-38-21-120

#### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*

Charles Camisa, MD  
Cleveland Clinic Foundation  
Dept of Dermatology/A61  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
Tel: 216 444-5690 Fax: 216 444-1162  
E-mail: meded@cestmp.ccf.org  
Internet: <http://www.ccf.org>  
Accred Length: 4 Years Program Size: 13 (GYI: 3)  
Program ID: 080-38-12-070

## Columbus

### Ohio State University Program

*Sponsor:* Ohio State University Medical Center

*Program Director:*

Arthur E Pellegrini, MD  
Ohio State Univ  
4731 Univ Hospitals Clinic  
456 W Tenth Ave  
Columbus, OH 43210-1282  
Tel: 614 293-8111 Fax: 614 293-8090  
Accred Length: 3 Years Program Size: 6  
Program ID: 080-38-11-072

### Dayton

#### Wright State University Program

*Sponsor:* Wright State University School of Medicine

Children's Medical Center  
Franciscan Medical Center-Dayton Campus  
Veterans Affairs Medical Center (Dayton)  
Wright-Patterson Medical Center

*Program Director:*

Julian J Trevino, MD  
Wright State Univ Sch of Med  
Sect of Dermatology  
PO Box 927  
Dayton, OH 45401-0927  
Tel: 937 262-0214 Fax: 937 262-0211  
Internet:  
<http://www.med.wright.edu/som/academic/dermlogy.html>  
Accred Length: 3 Years Program Size: 6  
Program ID: 080-38-21-073

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
Children's Hospital of Oklahoma  
University Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*

Dennis A Weigand, MD  
Univ of Oklahoma Health Sciences Ctr  
619 NE 13th St  
Oklahoma City, OK 73104  
Tel: 405 271-6600 Fax: 405 236-5618  
E-mail: warren-churchill@ouhsc.edu  
Accred Length: 3 Years Program Size: 6  
Program ID: 080-39-21-074

## Oregon

### Portland

#### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital  
Veterans Affairs Medical Center (Portland)

*Program Director:*

Neil Swanson, MD  
Oregon Health Sciences Univ  
3181 SW Sam Jackson Park Rd  
Mail Stop L-468  
Portland, OR 97201-3098  
Tel: 503 494-1375 Fax: 503 494-8513  
E-mail: dermatol@ohsu.edu  
Accred Length: 3 Years Program Size: 9  
Program ID: 080-40-21-075

## Pennsylvania

### Danville

#### Penn State Geisinger Health System/Geisinger Medical Center Program

*Sponsor:* Penn State Geisinger Health System  
Geisinger Medical Center

*Program Director:*

Michele S Maroon, MD  
Geisinger Med Ctr  
Dept of Dermatology  
100 N Academy Ave  
Danville, PA 17822  
Tel: 717 271-8010  
E-mail: ckrebs@psghs.edu  
Accred Length: 3 Years Program Size: 6  
Program ID: 080-41-12-076

### Hershey

#### Penn State Geisinger Health System/Milton S Hershey Medical Center Program

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center

*Program Director:*

James G Marks Jr, MD  
Milton S Hershey Med Ctr  
500 University Dr/PO Box 860  
Sect of Dermatology HU14  
Hershey, PA 17033-0850  
Tel: 717 531-8307 Fax: 717 531-6516  
E-mail: jmarks@med.hmc.psghs.edu  
Internet: <http://www.hmc.psu.edu/derm>  
Accred Length: 3 Years Program Size: 6  
Program ID: 080-41-21-103

### Philadelphia

#### MCP Hahnemann University Program

*Sponsor:* MCP Hahnemann University  
Hahnemann University Hospital

*Program Director:*

Gary R Kantor, MD  
Hahnemann Univ Hospital  
Dept of Dermatology/MS401  
Broad and Vine Sts  
Philadelphia, PA 19102-1192  
Tel: 215 762-8252 Fax: 215 299-5178  
Accred Length: 3 Years Program Size: 9  
Subspecialties: DMP  
Program ID: 080-41-21-077

#### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital

*Program Director:*

Jouni Uitto, MD PhD  
Jefferson Med Coll  
Bluemle Life Sciences Bldg/Ste 450  
233 S 10th St  
Philadelphia, PA 19107  
Tel: 215 503-5785 Fax: 215 503-5788  
E-mail: jouni.uitto@mail.tju.edu  
Accred Length: 3 Years Program Size: 11  
Program ID: 080-41-11-079

**University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania  
Children's Hospital of Philadelphia  
Graduate Hospital  
Pennsylvania Hospital (UPHS)  
Veterans Affairs Medical Center (Philadelphia)

*Program Director:*

William D James, MD  
Hospital of Univ of Pennsylvania  
211B Clinical Research Bldg  
415 Curie Blvd  
Philadelphia, PA 19104-4283  
*Tel:* 215 898-3240 *Fax:* 215 573-2033

*E-mail:* hookerj@mail.med.upenn.edu

*Internet:* <http://www.med.upenn.edu/dermatol/>

*Accred Length:* 3 Years *Program Size:* 10

*Program ID:* 080-41-21-080

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)

*Program Director:*

Brian V Jegasothy, MD  
Univ Dermatology Assoc  
3601 Fifth Ave  
Pittsburgh, PA 15213  
*Tel:* 412 648-3250 *Fax:* 412 648-8117

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 080-41-11-081

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
San Juan City Hospital  
University Hospital

*Program Director:*

Jorge L Sanchez, MD  
Univ of Puerto Rico Med Sciences Campus  
Dept of Dermatology  
PO Box 365067  
San Juan, PR 00936-5067  
*Tel:* 787 765-7950 *Fax:* 787 767-0467

*E-mail:* rcm\_dermato@rcmac.upr.clu.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 080-42-21-082

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital  
Memorial Hospital of Rhode Island  
Veterans Affairs Medical Center (Providence)

*Program Director:*

Charles J McDonald, MD  
Rhode Island Hospital  
APC Bldg 10th Fl  
593 Eddy St  
Providence, RI 02903  
*Tel:* 401 444-7816 *Fax:* 401 444-7105

*Internet:*

<http://www.biomedcs.biomed.brown.edu/dermatology/>

[brownderm\\_home\\_page.html](http://www.biomedcs.biomed.brown.edu/dermatology/brownderm_home_page.html)

*Accred Length:* 3 Years *Program Size:* 10

*Program ID:* 080-43-21-122

**Roger Williams Medical Center Program**

*Sponsor:* Roger Williams Medical Center  
Veterans Affairs Medical Center (Providence)

*Program Director:*

Vincent Falanga, MD  
Roger Williams Med Ctr  
825 Chalkstone Ave  
Providence, RI 02908  
*Tel:* 401 456-2033 *Fax:* 401 456-6719

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 080-43-21-083

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center

Ralph H Johnson Dept of Veterans Affairs Med Center

*Program Director:*

John C Maize, MD  
Med Univ of South Carolina  
171 Ashley Ave  
Charleston, SC 29425-2215  
*Tel:* 843 792-5858 *Fax:* 843 792-9157

*E-mail:* maizejc@musc.edu

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 080-45-21-099

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
Baptist Memorial Hospital  
Regional Medical Center at Memphis  
University of Tennessee Medical Center (UT Bowld Hospital)  
Veterans Affairs Medical Center (Memphis)

*Program Director:*

E William Rosenberg, MD  
Univ of Tennessee  
956 Court Ave/Rm E332  
Memphis, TN 38163  
*Tel:* 901 448-5795 *Fax:* 901 448-8284

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 080-47-21-084

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
Metropolitan Nashville General Hospital  
St Thomas Hospital  
Veterans Affairs Medical Center (Nashville)

*Program Director:*

Lloyd E King Jr, MD PhD  
Vanderbilt Univ Sch of Med  
3900 Vanderbilt Clinic  
22nd Ave S  
Nashville, TN 37232-5227  
*Tel:* 615 343-3958 *Fax:* 615 343-3947

*E-mail:* lloyd.king@mcm.vanderbilt.edu

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 080-47-21-098

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Children's Medical Center of Dallas

Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)

Zale-Lipsky University Hospital

*Program Director:*

Ponciano D Cruz Jr, MD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75235-9069  
*Tel:* 214 648-8806 *Fax:* 214 648-9292

*E-mail:* jurquh@mednet.swmed.edu

*Internet:* [http://www.swmed.edu/home\\_pages/derma/](http://www.swmed.edu/home_pages/derma/)

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 080-48-21-085

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Edgar B Smith, MD  
Univ of Texas Med Branch Hospitals  
Dept of Dermatology  
301 University Blvd  
Galveston, TX 77555-0783  
*Tel:* 409 772-1911 *Fax:* 409 772-1043

*E-mail:* ebsmith@utmb.edu

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 080-48-11-086

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital

Veterans Affairs Medical Center (Houston)

*Program Director:*

John E Wolf Jr, MD  
Baylor Coll of Med  
One Baylor Plaza (F840)  
Houston, TX 77030-3498  
*Tel:* 713 798-4046 *Fax:* 713 798-6923

*E-mail:* jwolf@bcm.tmc.edu

*Internet:* <http://www.bmc.tmc.edu/dermatology>

*Accred Length:* 3 Years *Program Size:* 10

*Program ID:* 080-48-21-087

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston

Lyndon B Johnson General Hospital

Memorial Hermann Healthcare System

University of Texas M D Anderson Cancer Center

*Program Director:*

Robert E Jordan, MD  
Univ of Texas-Houston Med Sch  
Dept of Dermatology  
6431 Fannin St/MSB 1204  
Houston, TX 77030  
*Tel:* 713 500-7163 *Fax:* 713 500-7168

*E-mail:* imorales@utmmg.med.uth.tmc.edu

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 080-48-21-100



## Lackland AFB

### San Antonio Uniformed Services Health Education Consortium Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

*Program Director:*

James H Keeling, MD  
Brooke Army Med Ctr  
3851 Roger Brooke Dr  
Fort Sam Houston, TX 78234-6200  
Tel: 210 916-2120 Fax: 210 916-3103

*Accred Length:* 3 Years *Program Size:* 18

*Program ID:* 080-48-21-121

US Armed Services Program

## Lubbock

### Texas Tech University (Lubbock) Program

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock  
University Medical Center

*Program Director:*

Ronald P Rapini, MD  
Texas Tech Univ Health Sciences Ctr  
Dept of Dermatology  
3601 Fourth St  
Lubbock, TX 79430

Tel: 806 743-2456, ext 228 Fax: 806 743-1105

*E-mail:* derpr@ttuhsc.edu

*Internet:*

<http://www.ttuhsc.edu/pages/derm/der4/index.htm>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 080-48-21-105

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

*Program Director:*

Ronald E Grimwood Jr, MD  
Univ of Texas Health Science Ctr  
Div of Dermatology  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7876

Tel: 210 567-4885 Fax: 210 567-6679

*E-mail:* grimwood@uthscsa.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 080-48-22-088

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*

Marta J Petersen, MD  
Univ of Utah Sch of Med  
Dept of Dermatology  
50 N Medical Dr  
Salt Lake City, UT 84132

Tel: 801 581-7837 Fax: 801 581-6484

*E-mail:* petersen@derm.med.utah.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 080-49-21-112

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Kenneth E Greer, MD  
Univ of Virginia  
Dept of Dermatology/Box 134  
Charlottesville, VA 22908

Tel: 804 924-5115 Fax: 804 924-5936

*Internet:* <http://www.med.virginia.edu/~kk3p/>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 080-51-11-089

## Richmond

### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University

Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Program Director:*

Julia R Nunley, MD  
Med Coll of Virginia  
PO Box 980164

Richmond, VA 23298-0164

Tel: 804 828-9595, ext 207 Fax: 804 828-9596

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 080-51-21-090

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center

*Program Director:*

Gregory J Raugi, MD PhD  
Univ of Washington Med Ctr  
Div of Dermatology/Box 356524  
Seattle, WA 98195-6524

Tel: 206 543-5290 Fax: 206 543-2489

*E-mail:* [skin@u.washington.edu](mailto:skin@u.washington.edu)

*Internet:* <http://weber.u.washington.edu/~medweb>

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 080-54-31-091

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Program Director:*

William A Welton, MD  
West Virginia Univ  
PO Box 9158/Health Sciences Ctr N  
Morgantown, WV 26506

Tel: 304 293-6618 Fax: 304 293-2710

*Accred Length:* 3 Years *Program Size:* 3

*Subspecialties:* DMP

*Program ID:* 080-55-11-092

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
Marshfield Clinic-St Joseph's Hospital  
William S Middleton Veterans Hospital

*Program Director:*

Derek J Cripps, MD  
Univ Station Clinics  
2880 University Ave  
PO Box 5902  
Madison, WI 53705

Tel: 608 263-6230 Fax: 608 263-4993

*Internet:* <http://www.medicine.wisc.edu>

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 080-56-21-093

## Milwaukee

### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc

Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Program Director:*

Janet A Fairley, MD  
Matthew G Fleming, MD

Med Coll of Wisconsin-Froedtert West Clinic

Dept of Dermatology  
9200 W Wisconsin Ave  
Milwaukee, WI 53226

Tel: 414 454-5300 Fax: 414 258-8085

*E-mail:* [jfairley@mcw.edu](mailto:jfairley@mcw.edu)

*Internet:* <http://www.mcw.edu/derm>

*Accred Length:* 3 Years *Program Size:* 10

*Program ID:* 080-56-21-095

# Dermatopathology (Dermatology and Pathology)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Birmingham Baptist Medical Center-Montclair  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*

Emily F Omura, MD  
Univ of Alabama  
1922 7th Ave S  
Kracke Bldg/Rm 101  
Birmingham, AL 35294-0007  
Tel: 205 934-3352 Fax: 205 975-6504  
E-mail: gramer@uab.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 100-01-21-024

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*

Bruce R Smoller, MD  
4301 W Markham  
Slot 517  
Little Rock, AR 72205  
Tel: 501 686-5170  
E-mail: smollerbr@exchange.uams.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 100-04-21-062

## California

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Veterans Affairs Medical Center (Long Beach)

*Program Director:*

Ronald J Barr, MD  
Dermatopathology Laboratory  
Bldg 52/Rte 98  
101 City Dr S  
Orange, CA 92868  
Tel: 714 456-5557 Fax: 714 456-8859  
Accred Length: 1 Year Program Size: 1  
Program ID: 100-05-21-053

## San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School  
of Medicine

*Program Director:*

Phillip E LeBoit, MD  
Univ of California San Francisco  
Dermatopathology Sect  
1701 Divisadero St/Ste 350  
San Francisco, CA 94115  
Tel: 415 353-7550 Fax: 415 353-7553  
E-mail: philipl@itsa.ucsf.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 100-05-21-035

## Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital

*Program Director:*

Sabine Kohler, MD  
Stanford Univ Med Ctr  
300 Pasteur Dr  
Stanford, CA 94305  
Tel: 650 723-6736 Fax: 650 725-6902  
E-mail: skohler@pathology.stanford.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 100-05-21-041

## Connecticut

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Program Director:*

Earl J Glusac Jr, MD  
Yale Univ Sch of Med  
333 Cedar St/LMP 6034  
New Haven, CT 06520-8059  
Tel: 203 785-7668, ext 3218  
Accred Length: 1 Year Program Size: 1  
Program ID: 100-08-21-045

## District of Columbia

### Washington

#### Armed Forces Institute of Pathology Program

*Sponsor:* Armed Forces Institute of Pathology  
Walter Reed Army Medical Center

*Program Director:*

George P Lupton, MD  
Armed Forces Inst of Pathology  
Dept of Dermatopathology  
6825 16th St NW  
Washington, DC 20306-6000  
Tel: 202 782-2125 Fax: 202 782-3075  
Accred Length: 1 Year Program Size: 2  
Program ID: 100-10-21-019  
US Armed Services Program

## Florida

### Miami

#### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical  
Center

*Program Director:*

George W Elgart, MD  
Univ of Miami-Jackson Memorial Med Ctr  
1444 NW 9th Ave/3rd Fl  
Miami, FL 33136  
Tel: 305 243-6272 Fax: 305 243-4628  
Accred Length: 1 Year Program Size: 1  
Program ID: 100-11-21-059

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)

*Program Director:*

Alvin R Solomon, MD  
Woodruff Memorial Bldg/Rm 5001  
1440 Clifton Rd NE  
Atlanta, GA 30322  
Tel: 404 727-5872 Fax: 404 727-5878  
E-mail: asolomo@emory.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 100-12-21-044

## Illinois

### Chicago

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
Michael Reese Hospital and Medical Center

*Program Director:*

Keyoumars Soltani, MD  
Univ of Chicago Med Ctr  
Dept of Dermatopathology  
5841 S Maryland Ave/MC5067  
Chicago, IL 60637-1470  
Tel: 773 702-6558 Fax: 773 702-8398  
Accred Length: 1 Year Program Size: 1  
Program ID: 100-16-31-001

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian IU Hospital  
Clarian Riley Hospital for Children  
Richard L. Roudebush Veterans Affairs Medical Center  
William N. Wishard Memorial Hospital

*Program Director:*  
Antoinette F. Hood, MD  
Indiana Univ Sch of Med  
550 N University Blvd/Rm 3274  
Indianapolis, IN 46202  
*Tel:* 317 274-4212 *Fax:* 317 278-1310  
*E-mail:* ahood@iupui.edu  
*Internet:* <http://www.pathology.iupui.edu>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-17-21-020

## Louisiana

### New Orleans

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans

*Program Director:*  
Richard Marshall, MD  
Tulane Univ Med Ctr  
Dept of Pathology, SL-79  
1430 Tulane Ave  
New Orleans, LA 70112  
*Tel:* 504 588-5224 *Fax:* 504 587-7389  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-21-21-052

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital

*Program Director:*  
Raymond L. Barnhill, MD  
Johns Hopkins Med Institutions  
Div of Dermatopathology  
600 N Wolfe St/Blalock 907  
Baltimore, MD 21287-9977  
*Tel:* 410 955-3484 *Fax:* 410 955-2445  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 100-23-21-026

## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Mallory Institute of Pathology  
New England Medical Center Hospitals

*Program Director:*  
Jag Bhawan, MD  
Boston Univ Sch of Med  
Dept of Dermatology/Rm J-308  
609 Albany St  
Boston, MA 02118-2515  
*Tel:* 617 638-5570 *Fax:* 617 638-5575  
*E-mail:* ddorfer@acs.bu.edu  
*Internet:* <http://skinpathlab.com>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 100-24-21-033

#### Harvard Medical School Program

*Sponsor:* Massachusetts General Hospital  
Beth Israel Deaconess Medical Center  
Brigham and Women's Hospital

*Program Director:*  
Lyn M. Duncan, MD  
Dermatopathology Unit Warren Bldg  
55 Fruit St/Rm 827  
Boston, MA 02114-2696  
*Tel:* 617 726-8890 *Fax:* 617 726-1866  
*E-mail:* duncan@helix.mgh.harvard.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 100-24-31-002

## Minnesota

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Program Director:*  
Lawrence E. Gibson, MD  
Mayo Graduate Sch of Med  
Application Processing Ctr  
Siebens 5th Fl  
Rochester, MN 55905  
*Tel:* 507 284-3108 *Fax:* 507 284-0999  
*E-mail:* mgsm.medlab.specialties@mayo.edu  
*Internet:* <http://www.mayo.edu/>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-26-21-004

## Missouri

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Program Director:*  
Louis P. Dehner, MD  
Mark R. Wick, MD  
Barnes-Jewish Hospital  
Div of Anatomical Pathology  
One Barnes-Jewish Hospital Plaza  
St Louis, MO 63110  
*Tel:* 314 362-0104 *Fax:* 314 362-0327  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-28-21-036

## New Jersey

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
UMDNJ-University Hospital

*Program Director:*  
W. Clark Lambert, MD PhD  
UMDNJ-New Jersey Med Sch  
185 S Orange Ave  
Medical Science Bldg/Rm H-576  
Newark, NJ 07103-2714  
*Tel:* 973 972-6255 *Fax:* 973 972-7082  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-33-21-034

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center

*Program Director:*  
John Andrew Carlson, MD  
Albany Med Coll  
47 New Scotland Ave  
Albany, NY 12208  
*Tel:* 518 262-6252 *Fax:* 518 262-6251  
*E-mail:* ebrisson@ccgateway.amc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-35-21-060

### New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Program Director:*  
Robert G. Phelps, MD  
Mount Sinai Sch of Med  
Dept of Pathology  
One Gustave L. Levy Pl/Box 1194  
New York, NY 10029-6574  
*Tel:* 212 241-6064 *Fax:* 212 534-7491  
*E-mail:* robert\_phelps@smtplink.mssm.edu  
*Internet:* <http://academic.mssm.edu/path>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-35-21-056

**New York and Presbyterian Hospital  
(Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
Memorial Sloan-Kettering Cancer Center  
New York and Presbyterian Hospital (Cornell Campus)  
Rockefeller University Hospital

*Program Director:*  
N Scott McNutt, MD  
New York Hospital  
Div of Dermatopathology/F-309  
625 E 68th St  
New York, NY 10021-4897  
*Tel:* 212 746-6434 *Fax:* 212 746-8570  
*Internet:* <http://www.nycornell.org/pathology/>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-35-21-027

**New York University Medical Center  
Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*  
Hideko Kamino, MD  
New York Univ Med Ctr  
530 First Ave/Ste 7J  
New York, NY 10016  
*Tel:* 212 263-7250 *Fax:* 212 684-2991  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 100-35-21-005

**North Carolina****Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Program Director:*  
Christopher R Shea, MD  
Duke Univ Med Ctr  
Box 3712  
Durham, NC 27710  
*Tel:* 919 681-6462 *Fax:* 919 684-4445  
*E-mail:* [shea0002@mc.duke.edu](mailto:shea0002@mc.duke.edu)  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-38-21-006

**Winston-Salem****Wake Forest University School of  
Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*  
Wain L White, MD  
Bowman Gray Sch of Med  
Medical Center Blvd  
Winston-Salem, NC 27157-1072  
*Tel:* 336 716-2636 *Fax:* 336 716-7595  
*E-mail:* [wwhite@wfubmc.edu](mailto:wwhite@wfubmc.edu)  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-36-21-039

**Ohio****Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
*Program Director:*  
Wilma F Bergfeld, MD  
Cleveland Clinic Foundation  
Dept of Dermatopathology/A61  
9500 Euclid Ave  
Cleveland, OH 44195  
*Tel:* 216 444-5722 *Fax:* 216 444-1162  
*E-mail:* [bergfiew@cestmp.ccf.org](mailto:bergfiew@cestmp.ccf.org)  
*Internet:* <http://www.ccf.org>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-38-12-009

**Columbus****Ohio State University Program**

*Sponsor:* Ohio State University Medical Center  
*Program Director:*  
Arthur E Pellegrini, MD  
Ohio State Univ Med Ctr  
4731 Univ Hospitals Clinic  
456 W 10th Ave  
Columbus, OH 43210  
*Tel:* 614 293-8163 *Fax:* 614 293-8090  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-38-21-046

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences  
Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
Children's Hospital of Oklahoma  
University Hospital  
Veterans Affairs Medical Center (Oklahoma City)  
*Program Director:*  
Dennis A Weigand, MD  
Univ of Oklahoma Health Sciences Ctr  
Dept of Dermatopathology  
619 NE 13th St  
Oklahoma City, OK 73104  
*Tel:* 405 271-6600 *Fax:* 405 236-5618  
*Accred Length:* 1 Year *Program Size:* 0  
*Program ID:* 100-39-21-010

**Pennsylvania****Philadelphia****MCP Hahnemann University Program**

*Sponsor:* MCP Hahnemann University  
Hahnemann University Hospital  
*Program Director:*  
Gary R Kantor, MD  
MCP Hahnemann Univ Hospital  
Dept of Dermatopathology/10th Fl  
219 N Broad St  
Philadelphia, PA 19107  
*Tel:* 215 299-5190 *Fax:* 215 299-5195  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-41-21-047

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital

*Program Director:*  
A Bernard Ackerman, MD  
Thomas Jefferson Univ  
Dermatopathology  
130 S 9th St/Ste 1410  
Philadelphia, PA 19107  
*Tel:* 215 955-6123 *Fax:* 215 923-3412  
*E-mail:* [lmckenna@inst-dermpath.com](mailto:lmckenna@inst-dermpath.com)  
*Internet:* <http://www.inst-dermpath.com>  
*Accred Length:* 1 Year *Program Size:* 7  
*Program ID:* 100-41-21-055

**University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania

*Program Director:*  
Rosalie Elenitsas, MD  
Univ of Pennsylvania  
217 Clinical Research Bldg  
415 Curie Blvd  
Philadelphia, PA 19104-4218  
*Tel:* 215 898-3241 *Fax:* 215 898-0201  
*E-mail:* [chlument@mail.med.upenn.edu](mailto:chlument@mail.med.upenn.edu)  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 100-41-11-012

**Pittsburgh****University Health Center of Pittsburgh  
Program**

*Sponsor:* University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC

*Program Director:*  
Brian V Jegasothh, MD  
E Leon Barnes, MD  
145 Lothrop Hall  
190 Lothrop St  
Pittsburgh, PA 15213  
*Tel:* 412 648-3261 *Fax:* 412 648-8117  
*E-mail:* [rumba@ai.esd.upmc.edu](mailto:rumba@ai.esd.upmc.edu)  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-41-21-028

**Rhode Island****Providence****Roger Williams Medical Center Program**

*Sponsor:* Roger Williams Medical Center

*Program Director:*  
Caroline S Wilkel, MD  
Roger Williams Med Ctr  
825 Chalkstone Ave  
Providence, RI 02908  
*Tel:* 401 456-2162 *Fax:* 401 456-2131  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-43-21-031

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center

*Program Director:*  
John C Maize, MD  
Med Univ Hospital  
171 Ashley Ave  
Charleston, SC 29425-2215  
*Tel:* 843 792-5858 *Fax:* 843 792-9157  
*E-mail:* maizejc@musc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 100-45-21-023

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Baptist Memorial Hospital  
Veterans Affairs Medical Center (Memphis)

*Program Director:*  
George F Bale, MD  
Pathology Group of the Mid South  
6046 Knight Arnold Rd  
Memphis, TN 38115  
*Tel:* 901 542-6800 *Fax:* 901 542-6871  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-47-21-040

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital

*Program Director:*  
Clay J Cockerell, MD  
2330 Butler St/Ste 115  
Dallas, TX 75235-7800  
*Tel:* 214 638-2222 *Fax:* 214 630-5210  
*E-mail:* ccockerell@skincancer.com  
*Internet:* <http://www.skincancer.com>  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 100-48-21-013

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*  
Ramon L Sanchez, MD  
Univ of Texas Med Branch Hospitals  
Dept of Dermatology  
4112 McCulloch Bldg  
Galveston, TX 77555-0783  
*Tel:* 409 772-1911 *Fax:* 409 772-1943  
*E-mail:* rlsanchez@utmb.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-48-21-048

## Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital

*Program Director:*  
Mary R Schwartz, MD  
Baylor Coll of Med  
Dept of Pathology  
One Baylor Plaza  
Houston, TX 77030  
*Tel:* 713 798-4661 *Fax:* 713 798-5838  
*E-mail:* melinda@bcm.tmc.edu  
*Internet:* <http://www.bcm.tmc.edu/pathology>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 100-48-21-057

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*  
James W Patterson, MD  
Univ of Virginia Hospital  
Box 214/Old Medical School Bldg  
University Ave  
Charlottesville, VA 22908  
*Tel:* 804 982-4402 *Fax:* 804 924-0217  
*E-mail:* jwp9e@virginia.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 100-51-21-061

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Program Director:*  
William A Welton, MD  
West Virginia Univ Hospital  
Health Science Ctr-N  
Rm 4089/Box 9158  
Morgantown, WV 26506  
*Tel:* 304 293-6618 *Fax:* 304 293-2710  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 100-55-21-049

## Emergency Medicine

## Arizona

### Phoenix

#### Maricopa Medical Center Program

*Sponsor:* Maricopa Medical Center

*Program Director:*  
Paul A Blackburn, DO  
Maricopa Med Ctr  
Dept of Emergency Med  
2601 E Roosevelt St  
Phoenix, AZ 85008  
*Tel:* 602 267-5808 *Fax:* 602 267-5907  
*E-mail:* nkissling@medicine.maricopa.gov  
*Internet:*  
<http://www.maricopa.gov/medcenter/ed/edhome.html>  
*Accred Length:* 3 Years *Program Size:* 33 (GYI: 8)  
*Program ID:* 110-03-21-082

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center

*Program Director:*  
Samuel M Keim, MD  
Univ of Arizona Health Sciences Ctr  
Sect of Emergency Med  
PO Box 245057  
Tucson, AZ 85724-5057  
*Tel:* 520 626-7233 *Fax:* 520 626-2480  
*E-mail:* donna@aemrc.arizona.edu  
*Internet:*  
<http://www.ahsc.arizona.edu/emresidn/emhome.htm>  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 110-03-12-056

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
University Hospital of Arkansas

*Program Director:*  
Martin J Carey, MB ChB MPH  
Univ of Arkansas Med Sciences  
4301 W Markham St/Slot 584  
Little Rock, AR 72205-7199  
*Tel:* 501 686-5515 *Fax:* 501 686-8586  
*E-mail:* careymartinj@exchange.uams.edu  
*Internet:* <http://www.uams.edu/ems/hompg4.htm>  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 110-04-21-071



## California

### Bakersfield

#### Kern Medical Center Program

*Sponsor:* Kern Medical Center

*Program Director:*

Mitesh B Patel, MD  
Kern Med Ctr  
Dept of Emergency Med  
1830 Flower St  
Bakersfield, CA 93305  
Tel: 805 326-2160 Fax: 805 326-2165  
E-mail: kmcedmed@lightspeed.net.  
Internet: http://www.kmcedmed.edu  
Accred Length: 3 Years Program Size: 21  
Program ID: 110-05-12-001

### Fresno

#### University of California (San Francisco)/Fresno Program

*Sponsor:* UCSF-Fresno Medical Education Program  
University Medical Center

*Program Director:*

Herbert G Bivins, MD  
Univ Med Ctr  
445 S Cedar Ave  
Fresno, CA 93702-2907  
Tel: 209 459-5105 Fax: 209 459-3844  
E-mail: darmijo@chsnets.com  
Internet: http://www.ucsfresno.edu/em  
Accred Length: 3 Years Program Size: 18  
Program ID: 110-05-12-002

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Riverside County Regional Medical Center

*Program Director:*

Steven M Green, MD  
Loma Linda Univ Med Ctr  
Dept of Emergency Med A108  
11234 Anderson St  
Loma Linda, CA 92354  
Tel: 909 824-4085 Fax: 909 478-4121  
E-mail: khaimson@ahs.llumc.edu  
Internet: http://www.llu.edu/llumc/emergency/  
Accred Length: 4 Years Program Size: 30 (GYI: 10)  
Program ID: 110-05-12-068

### Los Angeles

#### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center

*Program Director:*

Eugene Hardin, MD  
Martin Luther King Jr-Drew Med Ctr  
12021 S Wilmington Ave/Rm 1034  
Los Angeles, CA 90059  
Tel: 310 668-4510 Fax: 310 632-6591  
Internet: http://members.aol.com/leon\_salem/mlker  
Accred Length: 3 Years Program Size: 42 (GYI: 14)  
Program ID: 110-05-12-004

#### UCLA Medical Center/Olive View-UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine  
Olive View-UCLA Medical Center  
UCLA Medical Center

*Program Director:*

Scott R Votey, MD  
UCLA Emergency Medicine Ctr  
924 Westwood Blvd/Ste 300  
Los Angeles, CA 90024-1777  
Tel: 310 794-0585 Fax: 310 794-0599  
E-mail: svotey@ucla.edu  
Internet: http://www.pacificocean.com/uclaem  
Accred Length: 3 Years Program Size: 36  
Program ID: 110-05-12-003

#### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center

*Program Director:*

William K Mallon, MD  
Los Angeles County-USC Med Ctr  
1200 N State St/Box 789  
Los Angeles, CA 90033-1084  
Tel: 323 226-6675 Fax: 323 226-6454  
Internet: http://www.usc.edu/hsc/medicine/emergmed  
Accred Length: 4 Years Program Size: 54 (GYI: 18)  
Program ID: 110-05-12-005

### Oakland

#### Alameda County Medical Center Program

*Sponsor:* Alameda County Medical Center

*Program Director:*

Barry C Simon, MD  
Alameda County Med Ctr-Highland Hospital  
Dept of Emergency Med  
1411 E 31st St  
Oakland, CA 94602-1018  
Tel: 510 437-4564 Fax: 510 437-8322  
E-mail: apply@hghed.com  
Internet: http://www.hghed.com  
Accred Length: 4 Years Program Size: 38 (GYI: 10)  
Specialties: TY  
Program ID: 110-05-12-006

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Long Beach Memorial Medical Center

*Program Director:*

Mark I Langdorf, MD MPH  
Univ of California Irvine Med Ctr  
Dept of Emergency Med  
101 City Dr S/Rte 128  
Orange, CA 92868-3298  
Tel: 714 456-5239 Fax: 714 456-5390  
E-mail: milangdo@uci.edu  
Internet: http://www.com.uci.edu  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 110-05-21-078

### Sacramento

#### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center  
Kaiser Foundation Hospital (South Sacramento)

*Program Director:*

Edward A Panacek, MD  
2315 Stockton Blvd  
PSSB Ste 2100  
Sacramento, CA 95817  
Tel: 916 734-8571 Fax: 916 734-7950  
E-mail: emres@ucdmc.ucdavis.edu  
Internet: http://www.emergency.ucdmc.ucdavis.edu/  
Accred Length: 3 Years Program Size: 28 (GYI: 9)  
Program ID: 110-05-21-097

### San Diego

#### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)

*Program Director:*

Paul D Pearigen, MD  
Naval Med Ctr  
Dept of Emergency Med/Ste 118  
San Diego, CA 92134-5000  
Tel: 619 532-8229 Fax: 619 532-5307  
E-mail: pearigen@snd10.med.navy.mil  
Accred Length: 3 Years Program Size: 25  
Program ID: 110-05-12-067  
US Armed Services Program

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

*Program Director:*

Peter Rosen, MD  
UCSD Med Ctr  
Dept of Emergency Med  
200 W Arbor Dr  
San Diego, CA 92103-8819  
Tel: 619 543-6236 Fax: 619 543-7598  
E-mail: kmrichardson@ucsd.edu  
Internet: http://www.medicine.ucsd.edu/emergencymed/  
Accred Length: 3 Years Program Size: 19  
Program ID: 110-05-21-080

### Stanford

#### Stanford University Hospital/Kaiser Permanente Medical Center Program

*Sponsor:* Stanford University Hospital  
Kaiser Permanente Medical Center (Santa Clara)

*Program Director:*

Rebecca Smith-Coggins, MD  
Stanford Univ Med Ctr  
Dept of Emergency Med  
300 Pasteur Dr/MSOB-X300  
Stanford, CA 94305  
Tel: 650 723-9215 Fax: 650 723-0121  
E-mail: em.residency@forsythe.stanford.edu  
Internet: http://www.stanford.edu/dept/emed  
Accred Length: 3 Years Program Size: 26 (GYI: 8)  
Program ID: 110-05-21-098

### Torrance

#### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*

Howard A Bessen, MD  
Los Angeles County-Harbor-UCLA Med Ctr  
1000 W Carson St/Box 21  
PO Box 2910  
Torrance, CA 90509-2910  
Tel: 310 222-3500 Fax: 310 782-1763  
E-mail: bessen@emedharbor.edu  
Internet: http://www.emedharbor.edu  
Accred Length: 3 Years Program Size: 39 (GYI: 13)  
Program ID: 110-05-12-008

## Colorado

### Denver

#### Denver Health Medical Center Program

*Sponsor:* Denver Health and Hospitals

*Program Director:*

Lee W Shockley, MD  
Denver Health Med Ctr  
Mailcode 0108

777 Bannock St  
Denver, CO 80204-4507

Tel: 303 436-7147 Fax: 303 436-7541

E-mail: dgheems@aol.com

Internet: <http://www.dgheems.org>

Accred Length: 3 Years Program Size: 40

Program ID: 110-07-12-009

## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital

St Francis Hospital and Medical Center

*Program Director:*

Susan Dufel, MD

Univ of Connecticut Med Ctr (JDH)  
Dept of Traumatology/Emergency Med  
263 Farmington Ave

Farmington, CT 06030-1930

Tel: 860 679-4988 Fax: 860 679-3489

E-mail: nelson@nso.uhc.edu

Internet:

<http://www.resprog.uhc.edu/md/emergency/home.html>

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Program ID: 110-08-21-120

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Bridgeport Hospital

*Program Director:*

Scott Jolin, MD

Sect of Emergency Med  
464 Congress Ave

New Haven, CT 06519-1313

Tel: 203 785-5174 Fax: 203 785-4580

Accred Length: 4 Years Program Size: 40 (GYI: 10)

Program ID: 110-08-21-139

## Delaware

### Wilmington

#### Christiana Care Health Services Program

*Sponsor:* Christiana Care Health Services Inc

*Program Director:*

Robert E O'Connor, MD MPH

Med Ctr of Delaware Residency Programs  
PO Box 6001

Newark, DE 19718

Tel: 302 733-4176 Fax: 302 733-1595

E-mail: emed.residencyj@med.gen.de.us

Internet: <http://www.christianacare.org/residency/emed>

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 110-09-12-057

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of  
Medicine

Alexandria Hospital

Fairfax Hospital

George Washington University Hospital (UHS)

*Program Director:*

James L Scott, MD

George Washington Univ

Dept of Emergency Med

2140 Pennsylvania Ave NW

Washington, DC 20037

Tel: 202 994-3921 Fax: 202 994-3924

E-mail: emdlag@gwu.edu

Internet: <http://www.gwemed.edu/>

Accred Length: 3 Years Program Size: 24

Program ID: 110-10-12-011

#### Howard University Program

*Sponsor:* Howard University Hospital

District of Columbia General Hospital

Fairfax Hospital

Prince George's Hospital Center

*Program Director:*

Michelle G Ervin, MD

Howard Univ Hospital

Dept of Emergency Med

2041 Georgia Ave NW

Washington, DC 20060

Tel: 202 865-1121 Fax: 202 865-4492

E-mail: mgrant-ervin@fac.howard.edu

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Program ID: 110-10-12-010

## Florida

### Jacksonville

#### University of Florida Health Science Center/Jacksonville Program

*Sponsor:* University of Florida College of Medicine at  
Jacksonville

University Medical Center (UFHSC/J)

*Program Director:*

David C Seaberg, MD

Univ of Florida Health Science Ctr-Jacksonville

Div of Emergency Med

655 W Eighth St/Shell Bldg

Jacksonville, FL 32209-6561

Tel: 904 549-4106 Fax: 904 549-4508

E-mail: seaberg@ems.umc.ufl.edu

Internet: <http://ora.umc.ufl.edu/emergencymedicine/>

Accred Length: 3 Years Program Size: 39 (GYI: 13)

Program ID: 110-11-12-058

### Orlando

#### Orlando Regional Healthcare System Program

*Sponsor:* Orlando Regional Medical Center

*Program Director:*

Jay L Falk, MD

Orlando Regional Med Ctr

Dept of Emergency Med

1414 Kuhl Ave

Orlando, FL 32806-2134

Tel: 407 237-6329 Fax: 407 649-3083

E-mail: jayf@orhs.org

Internet: <http://www.orhs.org>

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Program ID: 110-11-21-072

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine

Crawford Long Hospital of Emory University

Grady Memorial Hospital

*Program Director:*

Katherine Helpem, MD

Emory Univ Sch of Med

Dept of Emergency Med

69 Butler St SE

Atlanta, GA 30303-3219

Tel: 404 616-6673 Fax: 404 659-6012

E-mail: emres@emory.edu

Internet: <http://www.emory.edu/em/>

Accred Length: 3 Years Program Size: 48 (GYI: 16)

Program ID: 110-12-12-012

### Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia Hospital and Clinics  
University Hospital

*Program Director:*

Richard Schwartz, MD

Med Coll of Georgia

Dept of Emergency Med

1120 15th St/Box 8158

Augusta, GA 30912-4007

Tel: 706 721-2613 Fax: 706 721-7718

Internet: <http://www.mcg.edu>

Accred Length: 3 Years Program Size: 22

Program ID: 110-12-21-090

## Illinois

### Chicago

#### Cook County Hospital Program

*Sponsor:* Cook County Hospital

*Program Director:*

Constance S Greene, MD

Cook County Hospital

Dept of Emergency Med

1900 W Polk St/10th Fl

Chicago, IL 60612

Tel: 312 633-3226 Fax: 312 633-8189

E-mail: vrichmond@cchb.org

Internet:

<http://www.rush.edu/departments/emergencymedicine>

Accred Length: 3 Years Program Size: 54 (GYI: 18)

Program ID: 110-16-21-083

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School

Evanston Hospital

Northwestern Memorial Hospital

*Program Director:*

Edward A Michelson, MD

216 E Superior/Rm 100

Chicago, IL 60611

Tel: 312 908-4415 Fax: 312 908-6004

E-mail: emedres@nwu.edu

Internet: <http://www.medicine/nwu.edu/emergency>

Accred Length: 4 Years Program Size: 29 (GYI: 7)

Program ID: 110-16-12-015

**Resurrection Medical Center Program**

*Sponsor:* Resurrection Medical Center  
Michael Reese Hospital and Medical Center

*Program Director:*

Teresita M Hogan, MD  
Resurrection Med Ctr  
Dept of Emergency Med

7435 W Talcott Ave  
Chicago, IL 60631-3746

Tel: 773 792-7921 Fax: 773 594-7805

E-mail: thogan@reshealthcare.org

Internet: <http://www.reshealth.org>

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 110-16-31-146

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
Lutheran General Hospital

*Program Director:*

David S Howes, MD  
Univ of Chicago Hospitals  
5841 S Maryland Ave/MC5068  
Chicago, IL 60637-1470

Tel: 773 702-9500 Fax: 773 702-3135

E-mail: btorres@medicine.bsd.uchicago.edu

Internet: <http://www2.uchicago.edu/med-em>

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 110-16-12-014

**University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

Illinois Masonic Medical Center  
Mercy Hospital and Medical Center  
University of Illinois Hospital and Clinics

*Program Director:*

Timothy Erickson, MD  
Univ of Illinois-Chicago  
1819 W Polk St

Rm 618 CMW-M/C 724

Chicago, IL 60612-7354

Tel: 312 413-7393 Fax: 312 413-0289

E-mail: jstrange@uic.edu

Internet: <http://www.er.uic.edu>

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 110-16-12-016

**Oak Lawn****Christ Hospital and Medical Center Program**

*Sponsor:* Christ Hospital and Medical Center

*Program Director:*

Robert C Harwood, MD  
Christ Hospital and Med Ctr  
Dept of Emergency Med  
4440 W 95th St

Oak Lawn, IL 60453

Tel: 708 346-5375 Fax: 708 346-1028

Accred Length: 3 Years Program Size: 27 (GYI: 9)

Program ID: 110-16-12-017

**Peoria****University of Illinois College of Medicine at Peoria Program**

*Sponsor:* University of Illinois College of Medicine at Peoria

St Francis Medical Center

*Program Director:*

Marc D Squillante, DO

OSF St Francis Med Ctr

Emergency Dept

530 NE Glen Oak Ave

Peoria, IL 61637

Tel: 309 655-6710 Fax: 309 655-2602

E-mail: glendah@uic.edu

*Internet:*

<http://www.uicomp.uic.edu/html/erres/emergres.html>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 110-16-12-069

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Methodist Hospital of Indiana

*Program Director:*

Carey D Chisholm, MD  
Methodist Hospital of Indiana  
I-65 at 21st St  
PO Box 1367

Indianapolis, IN 46206-1367

Tel: 317 929-5975 Fax: 317 929-2306

E-mail: cchisholm@clarian.com

Internet: <http://www.iupui.edu/~emergmed/>

Accred Length: 3 Years Program Size: 33 (GYI: 11)

Program ID: 110-17-12-018

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky Hospital

*Program Director:*

C Keith Stone, MD

Univ of Kentucky

800 Rose St/Rm M-53

Lexington, KY 40536-0298

Tel: 606 323-5083 Fax: 606 323-0236

E-mail: ckston1@pop.uky.edu

*Internet:*

[http://www.uky.edu/medicine/departments/emergency\\_med/resident.html](http://www.uky.edu/medicine/departments/emergency_med/resident.html)

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 110-20-21-129

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Alliant Health System)  
Norton Hospital (Alliant Health System)  
University of Louisville Hospital

*Program Director:*

Salvator J Vicario, MD

Royce D Coleman, MD

Univ of Louisville Hospital

530 S Jackson St

Louisville, KY 40202

Tel: 502 852-5689 Fax: 502 852-0066

E-mail: sssapp01@ulkyvm.louisville.edu

Internet: <http://www.louisville.edu/~emergmed/>

Accred Length: 3 Years Program Size: 27 (GYI: 9)

Program ID: 110-20-12-020

**Louisiana****Baton Rouge****Louisiana State University (Baton Rouge) Program**

*Sponsor:* Earl K Long Medical Center  
Baton Rouge General Medical Center

*Program Director:*

Cris V Mandry, MD

Earl K Long Med Ctr

5825 Airline Hwy

Baton Rouge, LA 70805-2498

Tel: 225 358-3940 Fax: 225 358-3939

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 110-21-21-117

**New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans

*Program Director:*

Peter M DeBlieux, MD

Charity Hospital

1532 Tulane Ave/Rm 1351

New Orleans, LA 70112-2822

Tel: 504 568-3930 Fax: 504 568-5383

E-mail: lindahill@worldnet.att.net

*Internet:*

<http://www.lsumc.edu/campus/emed/lsumhomepage.htm>

Accred Length: 4 Years Program Size: 53 (GYI: 15)

Program ID: 110-21-12-021

**Maine****Portland****Maine Medical Center Program**

*Sponsor:* Maine Medical Center

*Program Director:*

Mark W Fourre, MD

Maine Med Ctr

Dept of Emergency Med

22 Bramhall St

Portland, ME 04102-3175

Tel: 207 772-8850, ext 320 Fax: 207 772-4036

E-mail: kanej@mail.mmc.org

Internet: <http://www.mmc.org/mmcem>

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 110-22-21-142

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital

*Program Director:*

Gabor D Kelen, MD  
Johns Hopkins Hospital  
600 N Wolfe St  
Marburg B186

Baltimore, MD 21287-2080  
*Tel:* 410 955-8191 *Fax:* 410 955-0141

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Program ID:* 110-23-12-022

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Mercy Medical Center

*Program Director:*

Brian D Euerle, MD  
Univ of Maryland Med Ctr  
419 W Redwood St/Ste 280  
Baltimore, MD 21201

*Tel:* 410 328-8025 *Fax:* 410 328-8028

*E-mail:* emera@surgery1.ab.umd.edu

*Internet:*

<http://www.umm.edu/center/training/residency.html>

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 110-23-21-101

## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center

*Program Director:*

Andrew S Ulrich, MD  
Boston Med Ctr  
Dept of Emergency Med  
818 Harrison Ave/Dowling 1  
Boston, MA 02118

*Tel:* 617 534-3452 *Fax:* 617 534-7759

*E-mail:* aulrich@bu.edu

*Internet:* <http://med-www.bu.edu/emed/home.html>

*Accred Length:* 3 Years *Program Size:* 34  
*Program ID:* 110-24-21-084

#### Harvard Medical School Program

*Sponsor:* Brigham and Women's Hospital  
Massachusetts General Hospital

*Program Director:*

Richard Wolfe, MD  
Brigham and Women's Hospital  
75 Francis St  
PBB-G

Boston, MA 02115

*Tel:* 617 732-8070 *Fax:* 617 264-6848

*E-mail:* rewolfe@bics.bwh.harvard.edu

*Internet:* <http://www.emergency.mgh.harvard.edu>

*Accred Length:* 4 Years *Program Size:* 49 (GYI: 13)  
*Program ID:* 110-24-21-150

## Springfield

#### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center

*Program Director:*

Stephen J Playe, MD  
Baystate Med Ctr  
Dept of Emergency Med  
759 Chestnut St  
Springfield, MA 01199

*Tel:* 413 794-5999 *Fax:* 413 794-8070

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 110-24-21-116

## Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
St Vincent Hospital

UMass Memorial Health Care (Memorial Campus)  
UMass Memorial Health Care (University Campus)

*Program Director:*

Francis P Renzi, MD  
Univ of Massachusetts Med Sch  
55 Lake Ave N/H1-712  
Worcester, MA 01655

*Tel:* 508 856-4101 *Fax:* 508 856-6902

*E-mail:* fran.renzi@banyan@ummed.edu

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Program ID:* 110-24-21-074

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals  
St Joseph Mercy Health System

*Program Director:*

Steven C Dronen, MD  
Michael G Mikhail, MD  
Univ of Michigan Med Ctr  
Dept of Emergency Med  
TC B1354 Box 0303  
Ann Arbor, MI 48109-0303

*Tel:* 734 763-7919 *Fax:* 734 936-9414

*Internet:* <http://www.med.umich.edu/surg/em>

*Accred Length:* 4 Years *Program Size:* 33 (GYI: 10)  
*Program ID:* 110-25-21-106

## Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Program Director:*

Christopher A Lewandowski, MD  
Henry Ford Hospital  
Emergency Med Program/ECFP-1  
2799 W Grand Blvd  
Detroit, MI 48202-2608

*Tel:* 313 916-1552 *Fax:* 313 916-7437

*Internet:* <http://www.henryfordhealth.org>

*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)  
*Program ID:* 110-25-12-025

## St John Hospital and Medical Center Program

*Sponsor:* St John Hospital and Medical Center

*Program Director:*

Don Michael Benson, DO  
St John Hospital and Med Ctr  
Dept of Med Educ  
22101 Moross Rd  
Detroit, MI 48236-2172

*Tel:* 313 343-3875 *Fax:* 313 343-7840

*E-mail:* sue.moynihan@stjohn.org

*Internet:* <http://www.stjohn.org>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 110-25-21-132

## Wayne State University/Detroit Medical Center (Grace Hospital) Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Grace Hospital

*Program Director:*

Terry Kowalenko, MD  
Grace Hospital  
6071 W Outer Dr  
Detroit, MI 48235-2679

*Tel:* 313 966-1020 *Fax:* 313 966-1024

*E-mail:* tkowelen@med.wayne.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 110-25-12-059

## Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Detroit Receiving Hospital and University Health Center

*Program Director:*

Robert P Wahl, MD  
Emergency Med Dept  
8D Univ Health Ctr  
4201 St Antoine

Detroit, MI 48201-2194

*Tel:* 313 993-2530 *Fax:* 313 993-7703

*E-mail:* rwahl@med.wayne.edu

*Internet:* <http://www.med.wayne.edu/er/>

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Program ID:* 110-25-12-024

## Grand Rapids

#### Spectrum Health-Downtown Campus/Michigan State University Program

*Sponsor:* Spectrum Health-Downtown Campus

*Program Director:*

Gwendolyn L Hoffman, MD  
Spectrum Health-Downtown Campus  
100 Michigan Ave NE/MC49  
Grand Rapids, MI 49503

*Tel:* 616 391-1973 *Fax:* 616 391-3674

*E-mail:* marte.bergman@spectrum-health.org

*Internet:* <http://www.shdem.com/residency>

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)  
*Program ID:* 110-25-12-026

**Kalamazoo****Kalamazoo Center for Medical Studies/Michigan State University Program**

*Sponsor:* Kalamazoo Center for Medical Studies  
Borgess Medical Center  
Bronson Methodist Hospital

*Program Director:*  
David T Overton, MD  
Michigan State Univ-Kalamazoo Ctr for Med Studies  
Dept of Emergency Med -  
1000 Oakland Dr  
Kalamazoo, MI 49008-1284  
Tel: 616 337-6600 Fax: 616 337-6475  
E-mail: brzezinski@kcms.msu.edu  
Internet: <http://www.kcms.msu.edu>  
Accred Length: 3 Years Program Size: 30 (GYI: 10)  
Program ID: 110-25-21-124

**Lansing****Sparrow Hospital/Michigan State University Program**

*Sponsor:* Sparrow Hospital  
Michigan Capital Medical Center

*Program Director:*  
Earl J Reisdorf, MD  
Michigan State Univ-Lansing  
PO Box 30480  
1215 S Michigan Ave  
Lansing, MI 48909  
Tel: 517 483-2583 Fax: 517 483-2763  
Internet: <http://www.chm.msu.edu/emr/emlansing.html>  
Accred Length: 3 Years Program Size: 30 (GYI: 10)  
Program ID: 110-25-12-027

**Royal Oak****William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital  
William Beaumont Hospital-Troy

*Program Director:*  
Keith C Wilkinson, MD  
William Beaumont Hospital  
3601 W 13 Mile Rd  
Royal Oak, MI 48073  
Tel: 248 551-2015 Fax: 248 551-2017  
E-mail: kwilkinson@beaumont.edu  
Internet: <http://www.beaumont.edu/html/gme>  
Accred Length: 3 Years Program Size: 30 (GYI: 10)  
Subspecialties: TY  
Program ID: 110-25-12-065

**Saginaw****Saginaw Cooperative Hospitals/Michigan State University Program**

*Sponsor:* Saginaw Cooperative Hospitals Inc  
Covenant Medical Center  
Saginaw General Hospital  
St Mary's Medical Center

*Program Director:*  
Robert W Wolford, MD  
Saginaw Cooperative Hospitals  
1000 Houghton Ave  
Saginaw, MI 48602  
Tel: 517 771-6817 Fax: 517 754-2741  
Internet: <http://www.chm.msu.edu/saginaw/index.html>  
Accred Length: 3 Years Program Size: 16 (GYI: 8)  
Program ID: 110-25-11-138

**Minnesota****Minneapolis****Hennepin County Medical Center Program**

*Sponsor:* Hennepin County Medical Center  
*Program Director:*  
Douglas D Brunette, MD  
Hennepin County Med Ctr  
Emergency Med/#825  
701 Park Ave S  
Minneapolis, MN 55415  
Tel: 612 347-5683 Fax: 612 904-4241  
E-mail: doug.brunette@co.hennepin.mn.us  
Internet: <http://www.hcmcm.com>  
Accred Length: 3 Years Program Size: 30 (GYI: 10)  
Program ID: 110-26-12-028

**St Paul****HealthPartners Institute for Medical Education Program**

*Sponsor:* HealthPartners Institute for Medical Education  
Regions Hospital

*Program Director:*  
Robert K Knopp, MD  
Regions Hospital  
Dept of Emergency Med  
640 Jackson St  
St Paul, MN 55101-2595  
Tel: 651 221-1290 Fax: 651 221-8756  
E-mail: kris.m.alfonso@healthpartners.com  
Internet:  
<http://www.healthpartners.com/regions/em/index.html>  
Accred Length: 3 Years Program Size: 24 (GYI: 8)  
Program ID: 110-26-21-144

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
University Hospital

*Program Director:*  
Robert L Galli, MD  
Univ of Mississippi Med Ctr  
Dept of Emergency Med  
2500 N State St  
Jackson, MS 39216-4505  
Tel: 601 984-5570 Fax: 601 984-5583  
Accred Length: 3 Years Program Size: 22  
Program ID: 110-27-21-073

**Missouri****Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine  
Truman Medical Center-West  
*Program Director:*  
Joseph A Salomone III, MD  
Truman Med Ctr  
Dept of Emergency Med  
2301 Holmes St  
Kansas City, MO 64108  
Tel: 816 556-3127 Fax: 816 881-6282  
E-mail: jgross@cctr.umkc.edu  
Internet:  
<http://www.research.med.umkc.edu/residency/em>  
Accred Length: 3 Years Program Size: 27 (GYI: 9)  
Program ID: 110-28-12-029

**St Louis****Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Barnes-Jewish Hospital (North Campus)  
St Louis Children's Hospital

*Program Director:*  
Dane M Chapman, MD PhD  
Washington Univ  
660 S Euclid Ave  
Campus Box 8072  
St Louis, MO 63110-1093  
Tel: 314 362-9177 Fax: 314 362-0478  
E-mail: dchapman@imgate.wustl.edu  
Internet:  
[http://www.internalmed.wustl.edu/divisions/emer\\_med/emer\\_med.htm](http://www.internalmed.wustl.edu/divisions/emer_med/emer_med.htm)  
Accred Length: 4 Years Program Size: 48 (GYI: 12)  
Program ID: 110-28-21-154

**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

*Sponsor:* Cooper Hospital-University Medical Center

*Program Director:*  
Sarah A Stahmer, MD  
Dept of Emergency Med  
One Cooper Plaza  
Camden, NJ 08103  
Tel: 609 342-2351 Fax: 609 968-8272  
Internet: <http://www.umdnj.edu/emedweb>  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 110-33-21-118

**Morristown****Morristown Memorial Hospital Program**

*Sponsor:* Morristown Memorial Hospital

*Program Director:*  
Mark Mandell, MD  
Morristown Memorial Hospital  
100 Madison Ave  
PO Box 1956  
Morristown, NJ 07962-1956  
Tel: 973 971-5044 Fax: 973 290-7202  
E-mail: mark.mandell@mmh.ahsys.org  
Internet: <http://www.embs.com/mnh>  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 110-33-12-060



## Newark

### Newark Beth Israel Medical Center Program

*Sponsor:* Newark Beth Israel Medical Center  
St Barnabas Medical Center

*Program Director:*

Ióliene Boenau, MD  
Newark Beth Israel Med Ctr  
201 Lyons Ave

Newark, NJ 07112

Tel: 973 926-6671 Fax: 973 282-0562

E-mail: [jjohnson@bethi.com](mailto:jjohnson@bethi.com)

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Program ID: 110-33-21-158

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
Presbyterian Healthcare Services  
University Hospital

*Program Director:*

Judith C Brillman, MD  
Univ of New Mexico Sch of Med  
Dept of Emergency Med

2211 Lomas Blvd NE/Ambulatory Care Ctr 4 West  
Albuquerque, NM 87131-5246

Tel: 505 272-5062 Fax: 505 272-6503

E-mail: [jbrillman@salud.unm.edu](mailto:jbrillman@salud.unm.edu)

Internet: <http://hsc.unm.edu/som/emerdmed/index.html>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 110-34-21-075

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center

*Program Director:*

Joel Bartfield, MD  
Albany Med Coll  
Dept of Emergency Med/MC-139

47 New Scotland Ave  
Albany, NY 12208-3479

Tel: 518 262-3773 Fax: 518 262-3236

E-mail: [joel\\_bartfield@ccgateway.amc.edu](mailto:joel_bartfield@ccgateway.amc.edu)

Internet:

[http://www.amc.edu/html/emergency\\_medicine\\_residency.html](http://www.amc.edu/html/emergency_medicine_residency.html)

Accred Length: 3 Years Program Size: 21 (GYI: 7)

Program ID: 110-35-21-086

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center

*Program Director:*

Adrienne Birnbaum, MD  
1W20 Jacobi Hospital  
Pelham Pkwy and Eastchester Rd  
Bronx, NY 10461

Tel: 718 918-5812 Fax: 718 918-7459

E-mail: [jacobi-em@mindspring.com](mailto:jacobi-em@mindspring.com)

Internet: <http://www.jacobi-em.com>

Accred Length: 3 Years Program Size: 51

Program ID: 110-35-12-030

### Lincoln Medical and Mental Health Center Program

*Sponsor:* Lincoln Medical and Mental Health Center  
Our Lady of Mercy Medical Center

*Program Director:*

Joel Gernsheimer, MD  
Lincoln Med and Mental Health Ctr  
234 E 149th St  
Bronx, NY 10451

Tel: 718 579-6011 Fax: 718 579-4822

Accred Length: 3 Years Program Size: 29

Program ID: 110-35-12-053

## Brooklyn

### Brooklyn Hospital Center Program

*Sponsor:* Brooklyn Hospital Center

*Program Director:*

Lisandro Irizarry, MD  
Brooklyn Hospital Ctr  
121 Dekalb Ave  
Brooklyn, NY 11201

Tel: 718 250-6889 Fax: 718 250-6528

Internet: <http://www.bklynmed.com>

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 110-35-21-093

### New York Methodist Hospital Program

*Sponsor:* New York Methodist Hospital

*Program Director:*

Theodore J Gaeta, DO  
New York Methodist Hospital  
506 Sixth St  
Brooklyn, NY 11215-9008

Tel: 718 780-5040 Fax: 718 780-3153

E-mail: [nymhemr@aol.com](mailto:nymhemr@aol.com)

Internet: <http://www.nymhemr.com>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 110-35-21-147

### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at  
Brooklyn

*Program Director:*

Michael Lucchesi, MD  
SUNY Health Science Ctr-Brooklyn  
Dept of Emergency Med  
450 Clarkson Ave/Box 1228  
Brooklyn, NY 11203

Tel: 718 245-2973 Fax: 718 245-4799

E-mail: [sunyklynem@msn.com](mailto:sunyklynem@msn.com)

Accred Length: 4 Years Program Size: 52 (GYI: 13)

Program ID: 110-35-31-135

## Buffalo

### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental  
Education Consortium

CGF Health System (Buffalo General Hospital)  
CGF Health System (Millard Fillmore Hospitals)  
Erie County Medical Center

*Program Director:*

Richard S Krause, MD  
Buffalo General Hospital  
Dept of Emergency Med  
100 High St

Buffalo, NY 14203-1154

Tel: 716 859-1993 Fax: 716 859-1555

E-mail: [sunyabem@bgh.edu](mailto:sunyabem@bgh.edu)

Accred Length: 3 Years Program Size: 28 (GYI: 9)

Program ID: 110-35-31-127

## Manhasset

### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital

*Program Director:*

Joseph LaMantia, MD  
North Shore Univ Hospital  
Dept of Emergency Med  
300 Community Dr  
Manhasset, NY 11030

Tel: 516 562-2925 Fax: 516 562-3680

E-mail: [lamantia@nshs.edu](mailto:lamantia@nshs.edu)

Internet: <http://www.nshs-emergency.edu>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 110-35-21-141

## New Hyde Park

### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center  
Jacobi Medical Center

*Program Director:*

Stacy Nunberg, MD  
Long Island Jewish Med Ctr  
270-05 76th Ave

New Hyde Park, NY 11040

Tel: 718 470-7873 Fax: 718 470-9113

E-mail: [foti@lij.edu](mailto:foti@lij.edu)

Internet: <http://www.lij.edu>

Accred Length: 3 Years Program Size: 25

Program ID: 110-35-12-062

## New York

### Albert Einstein College of Medicine at Beth Israel Medical Center Program

*Sponsor:* Beth Israel Medical Center

*Program Director:*

Kai M Sturmman, MD  
Beth Israel Med Ctr  
Dept of Emergency Med  
First Ave at 16th St  
New York, NY 10003-3881

Tel: 212 420-3948 Fax: 212 420-2863

E-mail: [emergmedres@bethisraelny.org](mailto:emergmedres@bethisraelny.org)

Internet: <http://www.bethisraelny.org>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 110-35-11-149

### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center

*Program Director:*

Lynne D Richardson, MD  
Mount Sinai Sch of Med  
Dept of Emergency Med  
One Gustave L Levy Pl/Box 1149  
New York, NY 10029

Tel: 212 241-3870 Fax: 212 426-1946

E-mail: [lynnr\\_richardson@smtpink.mssm.edu](mailto:lynnr_richardson@smtpink.mssm.edu)

Internet: <http://academic.mssm.edu/emergmed>

Accred Length: 3 Years Program Size: 28 (GYI: 8)

Program ID: 110-35-21-087

### New York Medical College (Metropolitan) Program

*Sponsor:* New York Medical College  
Metropolitan Hospital Center  
St Vincent's Hospital and Medical Center of New York

*Program Director:*  
Monica Parraga, MD  
Metropolitan Hospital Ctr  
Dept of Emergency Med  
1901 First Ave  
New York, NY 10029  
*Tel:* 212 423-6011, ext 6011 *Fax:* 212 423-6383  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 9)  
*Program ID:* 110-35-12-031

### New York University Medical Center Program

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center

*Program Director:*  
Wallace A Carter Jr, MD  
Bellevue Hospital Ctr  
Emergency Dept  
27th St and First Ave  
New York, NY 10016  
*Tel:* 212 562-4317 *Fax:* 212 263-6826  
*E-mail:* hoffma01@popmail.med.nyu.edu  
*Internet:* <http://www.med.nyu.edu>  
*Accred Length:* 4 Years *Program Size:* 52 (GYI: 13)  
*Program ID:* 110-35-21-092

### St Luke's-Roosevelt Hospital Center Program

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*  
Marc Borenstein, MD  
St Luke's-Roosevelt Hospital Ctr  
Dept of Emergency Med  
1000 Tenth Ave  
New York, NY 10019-1105  
*Tel:* 212 523-8158 *Fax:* 212 523-8000  
*E-mail:* mborenstein@slrh.org  
*Internet:*  
[http://www.wehealny/professionals/residency/slr\\_em.html](http://www.wehealny/professionals/residency/slr_em.html)  
*Accred Length:* 3 Years *Program Size:* 26 (GYI: 8)  
*Program ID:* 110-35-21-109

### Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*  
Linda L Spillane, MD  
Strong Memorial Hospital  
Dept of Emergency Med  
601 Elmwood Ave/Box 4-9200  
Rochester, NY 14642  
*Tel:* 716 273-4124 *Fax:* 716 473-3516  
*E-mail:* linda\_spillane@urmc.rochester.edu  
*Internet:*  
<http://www.urmc.rochester.edu/smd/emergmed/residency.html>  
*Accred Length:* 3 Years *Program Size:* 22 (GYI: 7)  
*Program ID:* 110-35-21-131

### Stony Brook

#### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook

*Program Director:*  
Frederick M Schiavone, MD  
SUNY-Stony Brook  
Univ Med Ctr/Level 4-515  
Stony Brook, NY 11794-7400  
*Tel:* 516 444-3880 *Fax:* 516 444-3919  
*E-mail:* fschiavone@epo.hsc.sunysb.edu  
*Internet:* <http://www.uhmc.sunysb.edu/emed/index.htm>  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
*Program ID:* 110-35-21-091

### Syracuse

#### SUNY Health Science Center at Syracuse Program

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse

St Joseph's Hospital Health Center

*Program Director:*  
Gary A Johnson, MD  
Univ Hospital  
Dept of Emergency Med  
750 E Adams St  
Syracuse, NY 13210  
*Tel:* 315 464-4363 *Fax:* 315 464-6229  
*E-mail:* resapp@mailbox.hscsyr.edu  
*Internet:* <http://www.hscsyr.edu>  
*Accred Length:* 3 Years *Program Size:* 23 (GYI: 6)  
*Subspecialties:* TY  
*Program ID:* 110-35-21-121

### North Carolina

#### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
Wake Medical Center

*Program Director:*  
Judith E Tintinalli, MD MS  
Univ of North Carolina Sch of Med  
Dept of Emergency Med/CB #7594  
Chapel Hill, NC 27599-7594  
*Tel:* 919 866-5643  
*E-mail:* jbiggs@med.unc.edu  
*Internet:* <http://www.med.unc.edu/emergmed/>  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 110-36-21-130

### Charlotte

#### Carolinas Medical Center Program

*Sponsor:* Carolinas Medical Center

*Program Director:*  
Robert E Schneider, MD  
Carolinas Med Ctr  
PO Box 32861  
Charlotte, NC 28232-2861  
*Tel:* 704 355-3658 *Fax:* 704 355-7047  
*E-mail:* klotz@carolinas.org  
*Internet:* <http://www.carolinas.org/emergency>  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 110-36-12-032

### Greenville

#### East Carolina University Program

*Sponsor:* East Carolina University School of Medicine  
Pitt County Memorial Hospital

*Program Director:*  
Charles K Brown, MD  
East Carolina Univ Sch of Med  
Dept of Emergency Med  
600 Moye Blvd  
Greenville, NC 27858-4354  
*Tel:* 252 816-4184 *Fax:* 252 816-5014  
*E-mail:* ckbrown@brody.med.ecu.edu  
*Internet:*  
[http://www.med.ecu.edu/htdocs/emmer\\_med/index.htm](http://www.med.ecu.edu/htdocs/emmer_med/index.htm)  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 110-36-12-063

### Winston-Salem

#### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*  
Earl Schwartz, MD  
Wake Forest Univ Baptist Med Ctr  
Medical Center Blvd  
Winston-Salem, NC 27157-1089  
*Tel:* 336 716-4625 *Fax:* 336 716-5438  
*E-mail:* emedres@wfubmc.edu  
*Internet:* <http://www.wfubmc.edu/em/>  
*Accred Length:* 3 Years *Program Size:* 25 (GYI: 8)  
*Program ID:* 110-36-12-033

### Ohio

#### Akron

#### Akron General Medical Center/NEOUCOM Program

*Sponsor:* Akron General Medical Center

*Program Director:*  
John C Bradford, DO  
Akron General Med Ctr  
400 Wabash Ave  
Akron, OH 44307  
*Tel:* 330 384-6326 *Fax:* 330 384-1529  
*E-mail:* meded@agmc.org  
*Internet:* <http://agmc.org>  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 110-38-12-035

#### Summa Health System (Akron City Hospital)/NEOUCOM Program

*Sponsor:* Summa Health System  
Akron City Hospital (Summa Health System)

*Program Director:*  
Michael Beeson, MD MBA  
Summa Health System  
Med Educ/Mary Yanik  
525 E Market St  
Akron, OH 44309  
*Tel:* 800 322-0517  
*Internet:* <http://www.summahealth.org/edu>  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* TY  
*Program ID:* 110-38-12-034

## Cincinnati

### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc

*Program Director:*

W Brian Gibler, MD

Univ of Cincinnati Med Ctr

231 Bethesda Ave/PO Box 670769

Cincinnati, OH 45267-0769

Tel: 513 558-8114 Fax: 513 558-5791

E-mail: rose.alden@uc.edu

Internet: <http://www.emermed.uc.edu>

Accred Length: 4 Years Program Size: 40 (GYI: 10)

Program ID: 110-38-12-036

## Cleveland

### Case Western Reserve University (MetroHealth) Program

*Sponsor:* MetroHealth Medical Center  
Cleveland Clinic Foundation

*Program Director:*

Rita K Cydulka, MD

MetroHealth Med Ctr

2500 MetroHealth Dr/Rm S1-206

Cleveland, OH 44109-1998

Tel: 216 778-5088 Fax: 216 778-5349

E-mail: emresidency@metrohealth.org

Internet: <http://www.metrohealth.org>

Accred Length: 3 Years Program Size: 33 (GYI: 11)

Program ID: 110-38-21-110

### Mount Sinai Medical Center of Cleveland Program

*Sponsor:* Mount Sinai Medical Center of Cleveland

*Program Director:*

Joyce M Mitchell-Savinsky, MD

Mount Sinai Med Ctr

One Mt Sinai Dr

Cleveland, OH 44106-4198

Tel: 216 421-4022 Fax: 216 421-6901

E-mail: msmcclved@stratos.net

Accred Length: 3 Years Program Size: 19 (GYI: 6)

Program ID: 110-38-12-037

## Columbus

### Ohio State University Program

*Sponsor:* Ohio State University Medical Center  
Riverside Methodist Hospitals (OhioHealth)

*Program Director:*

Daniel R Martin, MD

Ohio State Univ Med Ctr

016 Prior Health Sciences Library

376 W 10th Ave

Columbus, OH 43210-1252

Tel: 614 293-8305 Fax: 614 293-3124

E-mail: martin.23@osu.edu

Internet: <http://www-em.med.ohio-state.edu>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 110-38-12-038

## Dayton

### Wright State University Program

*Sponsor:* Wright State University School of Medicine  
Good Samaritan Hospital and Health Center  
Kettering Medical Center  
Wright-Patterson Medical Center

*Program Director:*

Jonathan Singer, MD

Dept of Emergency Med

3525 Southern Blvd

Kettering, OH 45429

Tel: 937 296-7839 Fax: 937 296-4287

E-mail: wsuemed@erinet.com

Internet:

<http://www.med.wright.edu/som/resident/emed/emhome.htm>

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 110-38-12-039

## Toledo

### St Vincent Mercy Medical Center/Toledo Hospital Program

*Sponsor:* St Vincent Mercy Medical Center  
Toledo Hospital

*Program Director:*

Randall W King, MD

St Vincent Mercy Med Ctr

2213 Cherry St

Toledo, OH 43608

Tel: 419 251-4723, ext 4723 Fax: 419 251-2698

E-mail: kathy\_ansted@mail.svmc.org

Internet: <http://www.svmc.emres.mhsnr.org>

Accred Length: 3 Years Program Size: 38 (GYI: 12)

Program ID: 110-38-12-040

## Oklahoma

### Oklahoma City

### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
Children's Hospital of Oklahoma  
Columbia Presbyterian Hospital  
Integris Baptist Medical Center  
St Anthony Hospital  
University Hospital

*Program Director:*

James S Walker, DO

Univ of Oklahoma Coll of Med

PO Box 26307

Rm EB #319

Oklahoma City, OK 73126

Tel: 405 271-5135 Fax: 405 271-7007

E-mail: jswalker@ionet.net

Internet: <http://www.uokhsc.edu>

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 110-39-12-041

## Oregon

### Portland

### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital

*Program Director:*

Harold A Thomas, MD

Oregon Health Sciences Univ/UHN 52

3181 SW Sam Jackson Park Rd

Portland, OR 97201-3098

Tel: 503 494-7010 Fax: 503 494-4997

E-mail: shiolas@ohsu.edu

Internet: <http://www.ohsu.edu/som-emergmed>

Accred Length: 3 Years Program Size: 21 (GYI: 7)

Program ID: 110-40-12-042

## Pennsylvania

### Bethlehem

### St Luke's Hospital Program

*Sponsor:* St Luke's Hospital

*Program Director:*

Michael B Heller, MD

St Luke's Hospital

Emergency Med Residency

801 Ostrum St

Bethlehem, PA 18015

Tel: 610 954-4903 Fax: 610 954-2153

E-mail: em-residency@slhn.org

Internet: <http://www.slhn-lehighvalley.org>

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 110-41-21-111

### Danville

### Penn State Geisinger Health System/Geisinger Medical Center Program

*Sponsor:* Penn State Geisinger Health System  
Geisinger Medical Center

*Program Director:*

Douglas F Kupas, MD

Geisinger Med Ctr

Dept of Emergency Med

100 N Academy Ave

Danville, PA 17821

Tel: 717 271-8001 Fax: 717 271-6507

E-mail: ckrebs@psghs.edu

Accred Length: 3 Years Program Size: 21 (GYI: 7)

Program ID: 110-41-12-043

## Philadelphia

### Albert Einstein Medical Center Program

*Sponsor:* Albert Einstein Medical Center

*Program Director:*

John W Becher, DO

Albert Einstein Med Ctr

5501 Old York Rd

Korman B-9

Philadelphia, PA 19141

Tel: 215 456-6336 Fax: 215 456-8502

E-mail: becherj@aehn2.einstein.edu

Accred Length: 4 Years Program Size: 46 (GYI: 12)

Program ID: 110-41-21-122

**MCP Hahnemann University Program**

*Sponsor:* MCP Hahnemann University  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital  
Mercy Hospital of Philadelphia

*Program Director:*

Robert M McNamara, MD  
MCP Hahneman Sch of Med  
3300 Henry Ave  
Philadelphia, PA 19129

Tel: 215 842-6548 Fax: 215 843-5121

E-mail: ekelly@auhs.edu

Internet: <http://www.pond.com/~slithey/mcp.htm>

Accred Length: 3 Years Program Size: 50 (GYI: 16)

Program ID: 110-41-12-045

**Temple University Program**

*Sponsor:* Temple University Hospital

*Program Director:*

David Brian Levy, DO  
3401 N Broad St  
Philadelphia, PA 19140

Tel: 215 707-7529 Fax: 215 707-3494

E-mail: owleddoc@aol.com

Accred Length: 3 Years Program Size: 24

Program ID: 110-41-21-155

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
Methodist Hospital

*Program Director:*

Mark L Zwanger, MD  
Thomas Jefferson Univ Hospital  
Div of Emer Med/239 Thompson Bldg  
11th and Walnut Sts  
Philadelphia, PA 19107

Tel: 215 955-6844 Fax: 215 923-6225

E-mail: em.residency@mail.tju.edu

*Internet:*

<http://jeffline.tju.edu/cwis/dept/emerg-med/main.htm>

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 110-41-12-064

**University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania

*Program Director:*

Suzanne M Shepherd, MD  
Hospital of Univ of Pennsylvania  
3400 Spruce St  
Ground Fl Silverstein  
Philadelphia, PA 19104-4283

Tel: 215 662-6305 Fax: 215 662-3953

E-mail: emininfo@mail.med.upenn.edu

Internet: <http://www.med.upenn.edu/~em/>

Accred Length: 4 Years Program Size: 24 (GYI: 9)

Program ID: 110-41-21-148

**Pittsburgh****Allegheny General Hospital Program**

*Sponsor:* Allegheny General Hospital

*Program Director:*

Dennis P Hanlon, MD  
Allegheny General Hospital  
Dept of Emergency Med  
320 E North Ave  
Pittsburgh, PA 15212-9986

Tel: 412 359-4905 Fax: 412 359-4963

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 110-41-12-054

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Mercy Hospital of Pittsburgh  
Presbyterian University Hospital/UPMC  
Western Pennsylvania Hospital

*Program Director:*

Allan B Wolfson, MD  
Univ Health Ctr of Pittsburgh  
230 McKee Pl/Ste 500  
Pittsburgh, PA 15213-4901

Tel: 412 578-3180 Fax: 412 578-3241

E-mail: emres@pop.pitt.edu

Internet: <http://www.pitt.edu/~emergres/>

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 110-41-12-055

**York****York Hospital Program**

*Sponsor:* York Hospital

*Program Director:*

David A Kramer, MD  
York Hospital  
1001 S George St  
York, PA 17405

Tel: 717 851-3070 Fax: 717 851-3469

E-mail: ed\_wtucker@yorkhospital.edu

Internet: <http://www.yorkhealth.org>

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Program ID: 110-41-21-089

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
Dr Federico Trilla - Carolina Regional Hospital

*Program Director:*

Juan A Gonzalez-Sanchez, MD  
Univ of Puerto Rico Sch of Med  
GPO Box 365067  
San Juan, PR 00936

Tel: 787 758-2525, ext 2066 Fax: 787 754-4105

E-mail: juan\_gonzalez@compuserve.com

Accred Length: 3 Years Program Size: 25

Program ID: 110-42-12-046

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital

*Program Director:*

Daniel L Savitt, MD  
Rhode Island Hospital  
Samuels Bldg/2nd Fl  
593 Eddy St  
Providence, RI 02903

Tel: 401 444-4247 Fax: 401 444-6662

E-mail: daniel\_savitt@brown.edu

*Internet:*

[http://www.brown.edu/administration/emergency\\_medicine/index.html](http://www.brown.edu/administration/emergency_medicine/index.html)

Accred Length: 4 Years Program Size: 46 (GYI: 12)

Program ID: 110-43-21-114

**South Carolina****Columbia****Palmetto Health Alliance Program**

*Sponsor:* Palmetto Health Alliance  
Palmetto Richland Memorial Hospital

*Program Director:*

Joseph S Myslinski, MD  
Palmetto Richland Memorial Hospital  
Dept of Emergency Med  
5 Richland Medical Pk Dr  
Columbia, SC 29203-6897

Tel: 803 434-3790 Fax: 803 434-3946

E-mail: em.residency@rmh.edu

Internet: <http://www.palmettorichland.edu>

Accred Length: 3 Years Program Size: 25 (GYI: 8)

Program ID: 110-45-12-047

**Tennessee****Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center

*Program Director:*

Keith D Wrenn, MD  
Vanderbilt Univ Med Ctr  
1313 21st Ave S/Ste 703  
Oxford House  
Nashville, TN 37232-4700

Tel: 615 343-4836 Fax: 615 936-1816

E-mail: keith.wrenn@mcm.vanderbilt.edu

*Internet:*

<http://www.mc.vanderbilt.edu/vumcdept/emergency/>

Accred Length: 3 Years Program Size: 28 (GYI: 8)

Program ID: 110-47-21-113

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital

*Program Director:*

Michael P Waincott, MD  
Div of Emergency Med  
5323 Harry Hines Blvd  
Dallas, TX 75235-8579

Tel: 214 590-1352 Fax: 214 590-4079

E-mail: michael.waincott@email.swmed.edu

Internet: [http://www.swmed.edu/home\\_pages/emrp](http://www.swmed.edu/home_pages/emrp)

Accred Length: 3 Years Program Size: 48 (GYI: 16)

Program ID: 110-48-21-153

## El Paso

### Texas Tech University (El Paso) Program

*Sponsor:* Texas Tech University Health Sciences Center at El Paso  
R E Thomason General Hospital

*Program Director:*  
John M MacKay, MD  
Texas Tech Univ Health Sciences Ctr  
Dept of Emergency Med  
6090 Surety Dr/#412  
El Paso, TX 79905-2060  
*Tel:* 915 771-6482 *Fax:* 915 774-4905  
*E-mail:* emmemle@ttuhsc.edu  
*Internet:* <http://www.ttuhsc.edu/pages/emme/emme.htm>  
*Accred Length:* 3 Years *Program Size:* 23 (GYI: 8)  
*Program ID:* 110-48-12-070

## Fort Hood

### Darnall Army Community Hospital Program

*Sponsor:* Darnall Army Community Hospital

*Program Director:*  
Benjamin P Harrison, MD  
Darnall Army Community Hospital  
Emergency Med Program  
36000 Darnall Loop  
Fort Hood, TX 76544-4752  
*Tel:* 254 288-8302 *Fax:* 254 286-7055  
*Accred Length:* 3 Years *Program Size:* 22 (GYI: T)  
*Program ID:* 110-48-12-048  
US Armed Services Program

## Houston

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System

*Program Director:*  
Ginger W Wilhelm, MD  
Univ of Texas-Houston  
Div of Emergency Med  
PO Box 20708  
Houston, TX 77225  
*Tel:* 713 500-7882 *Fax:* 713 500-0758  
*E-mail:* smiller@em.med.uth.tmc.edu  
*Internet:*  
[http://oac.hsc.uth.tmc.edu/uth\\_orgs/emer\\_med/](http://oac.hsc.uth.tmc.edu/uth_orgs/emer_med/)  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 110-48-21-096

## Lackland AFB

### San Antonio Uniformed Services Health Education Consortium Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

*Program Director:*  
James A Morgan, DO  
Brooke Army Med Ctr  
Dept of Emergency Med  
3851 Roger Brooke Dr  
Fort Sam Houston, TX 78234-6200  
*Tel:* 210 916-1006 *Fax:* 210 916-2265  
*Accred Length:* 3 Years *Program Size:* 22  
*Program ID:* 110-48-21-085  
US Armed Services Program

## Temple

### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital

*Program Director:*  
Marco Coppola, DO  
Texas A&M-Scott and White  
Dept of Emergency Med  
2401 S 31st St  
Temple, TX 76508-0001  
*Tel:* 800 299-4463, ext 45815 *Fax:* 254 724-1044  
*E-mail:* emresi@bellnet.tamu.edu  
*Internet:* <http://www.sw.org/gme>  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 110-48-21-102

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*  
Andrew T Guertler, MD  
Dept of Emergency Med  
Univ of Virginia Health Science Ctr  
PO Box 10014  
Charlottesville, VA 22906-0014  
*Tel:* 804 982-1800 *Fax:* 804 982-4118

*Internet:*  
<http://www.med.virginia.edu/medicine/clinical/emergency/residency/emr.htm>  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 110-51-21-125

### Norfolk

#### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School  
Sentara Norfolk General Hospital

*Program Director:*  
Francis L Counselman, MD  
Dept of Emergency Med  
Raleigh Bldg/Rm 206  
600 Gresham Dr  
Norfolk, VA 23507  
*Tel:* 757 668-3397 *Fax:* 757 668-2885  
*E-mail:* evms@pilot.infi.net  
*Internet:* <http://www.evms.edu>  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 110-51-12-050

## Portsmouth

### Naval Medical Center (Portsmouth) Program

*Sponsor:* Naval Medical Center (Portsmouth)  
DePaul Medical Center

*Program Director:*  
Kevin J Knoop, MD  
Naval Hospital  
Dept of Emergency Med  
Portsmouth, VA 23708-5000  
*Tel:* 757 953-7794 *Fax:* 757 953-6907  
*E-mail:* pnhlkjk@pnh10.med.navy.mil  
*Accred Length:* 3 Years *Program Size:* 24  
*Program ID:* 110-51-21-105  
US Armed Services Program

## Washington

### Tacoma

#### Madigan Army Medical Center Program

*Sponsor:* Madigan Army Medical Center

*Program Director:*  
Matthew M Rice, MD  
Madigan Army Med Ctr, Dept of Emergency Med  
Bldg 9040  
Fitzsimmons Dr  
Tacoma, WA 98431-5000  
*Tel:* 253 968-1260 *Fax:* 253 968-2550  
*Internet:* <http://weber.u.washington.edu/~muwemres/>  
*Accred Length:* 3 Years *Program Size:* 31  
*Program ID:* 110-54-12-051  
US Armed Services Program

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Program Director:*  
Rosanna Sikora, MD  
Robert C Byrd Health Sciences Ctr  
Dept of Emergency Med  
PO Box 9149  
Morgantown, WV 26506-9149  
*Tel:* 304 293-7215 *Fax:* 304 293-6702  
*E-mail:* rsikora@wvuem1.hsc.wvu.edu  
*Internet:* <http://www.hsc.wvu.edu/som/em/ed.htm>  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 110-55-21-128

## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
Froedtert Memorial Lutheran Hospital

*Program Director:*  
Gary L Swart, MD  
Dept of Emergency Med  
Froedtert Memorial Lutheran Hospital  
9200 W Wisconsin Ave  
Milwaukee, WI 53226  
*Tel:* 414 257-5388 *Fax:* 414 257-8040  
*E-mail:* fmlhem@post.its.mcw.edu  
*Internet:* <http://www.mcw.edu/emr>  
*Accred Length:* 3 Years *Program Size:* 23  
*Program ID:* 110-56-12-052



# Endocrinology, Diabetes, and Metabolism (Internal Medicine)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

*Program Director:*

Jeffrey E Kudlow, MD  
Univ of Alabama Med Ctr  
Univ Station

1808 7th Ave S/BDB 756

Birmingham, AL 35294

*Tel:* 205 934-4116 *Fax:* 205 934-4389

*E-mail:* kudlow@endo.dom.uab.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 143-01-21-103

## Arizona

### Phoenix

#### Good Samaritan Regional Medical Center Program

*Sponsor:* Good Samaritan Regional Medical Center  
Carl T Hayden Veterans Affairs Medical Center (Phoenix)  
Maricopa Medical Center

*Program Director:*

James V Felicetta, MD  
Carl T Hayden VA Med Ctr

Med Service (111)

650 E Indian School Rd

Phoenix, AZ 85012

*Tel:* 602 222-6436 *Fax:* 602 222-6494

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 143-03-21-169

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center  
Veterans Affairs Medical Center (Tucson)

*Program Director:*

David G Johnson, MD

Univ of Arizona, Dept of Med

1501 N Campbell Ave

Tucson, AZ 85724

*Tel:* 520 626-6376 *Fax:* 520 626-8110

*E-mail:* djohnson@u.arizona.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 143-03-21-090

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*

Debra L Simmons, MD

Univ of Arkansas for Med Sciences

4301 W Markham St/Slot 587

Little Rock, AR 72205-7199

*Tel:* 501 686-5130 *Fax:* 501 686-8148

*E-mail:* simmonsdebral@exchange.uams.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 143-04-21-165

## California

### La Jolla

#### Scripps Clinic/Scripps Green Hospital Program

*Sponsor:* Scripps Clinic

Scripps Green Hospital

*Program Director:*

George Dailey III, MD

Dept of Grad Med Educ/403C

Scripps Clinic-Green Hospital

10666 N Torrey Pines Rd

La Jolla, CA 92037-1093

*Tel:* 619 554-8582 *Fax:* 619 554-6310

*E-mail:* gme@scripps.edu

*Internet:* <http://scrippselinc.com>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 143-05-21-057

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Program Director:*

Philip S Barnett, MD PhD

Cedars Sinai Med Ctr

8700 Beverly Blvd

Becker Bldg 131

Los Angeles, CA 90048

*Tel:* 310 855-4774 *Fax:* 310 967-0110

*E-mail:* barnettp@cshs.org

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 143-05-11-092

#### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center

LAC-Rancho Los Amigos Medical Center

*Program Director:*

Shalender Bhasin, MD

1621 E 120th St/MP02

Los Angeles, CA 90050

*Tel:* 213 563-9353 *Fax:* 213 563-9352

*E-mail:* sbhasin@ucla.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 143-05-21-173

### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine

UCLA Medical Center

VA Greater Los Angeles Healthcare System

*Program Director:*

Andre Van Herle, MD

UCLA Med Ctr, Dept of Med/Endocrinology

900 Veteran Ave

24-130 Warren Hall

Los Angeles, CA 90095-1736

*Tel:* 310 825-5874 *Fax:* 310 794-7654

*E-mail:* avanherl@med1.medsch.ucla.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 143-05-11-105

### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center

USC University Hospital

*Program Director:*

Jonathan S LoPresti, MD PhD

Univ of Southern California Sch of Med

1975 Zonal Ave

Unit 1-Rm 6602

Los Angeles, CA 90033

*Tel:* 213 226-4632 *Fax:* 213 226-2796

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 143-05-21-041

### VA Greater Los Angeles Healthcare System Program

*Sponsor:* VA Greater Los Angeles Healthcare System

*Program Director:*

Jerome M Hershman, MD

West Los Angeles VA Med Ctr

11301 Wilshire Blvd/111D

Los Angeles, CA 90073

*Tel:* 310 268-4879 *Fax:* 310 268-4288

*E-mail:* jhershmn@ucla.edu

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 143-05-31-049

## Orange

### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Veterans Affairs Medical Center (Long Beach)

*Program Director:*

Ellis R Levin, MD

Univ of California Irvine Med Ctr

VA Med Ctr

5901 E Seventh St (11-1111)

Long Beach, CA 90822

*Tel:* 562 494-5748 *Fax:* 562 494-5515

*E-mail:* elevin@pop.long-beach.va.gov

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 143-05-21-122

## Sacramento

### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*

Mahmoud M Benbarka, MD

Univ of California Davis Med Ctr

4150 V St/PSSB Ste G400

Sacramento, CA 95817

*Tel:* 916 734-3739 *Fax:* 916 734-7953

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 143-05-21-078

## San Diego

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

Veterans Affairs Medical Center (San Diego)

*Program Director:*

Steven Edelman, MD

Patricia Wu, MD

225 Dickinson St

San Diego, CA 92103

Tel: 619 534-0343 Fax: 619 642-6242

Accred Length: 2 Years Program Size: 8

Program ID: 143-05-21-139

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

Veterans Affairs Medical Center (San Francisco)

*Program Director:*

Dolores M Shoback, MD

VA Med Ctr (111-N)

Univ of California San Francisco

4150 Clement St

San Francisco, CA 94121

Tel: 415 750-2089 Fax: 415 750-6929

Accred Length: 2 Years Program Size: 10

Program ID: 143-05-21-124

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital

Santa Clara Valley Medical Center

Veterans Affairs Palo Alto Health Care System

*Program Director:*

Fredric B Kraemer, MD

Div of Endocrinology/S 005

Stanford Univ Med Ctr

300 Pasteur Dr

Stanford, CA 94305-5103

Tel: 650 723-6054 Fax: 650 725-7085

E-mail: joyce.loewy@forsythe.stanford.edu

Accred Length: 2 Years Program Size: 4

Program ID: 143-05-21-022

## Torrance

### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*

Ronald S Swerdloff, MD

Los Angeles County-Harbor-UCLA Med Ctr

1000 W Carson St/Box 446

Torrance, CA 90509-2910

Tel: 310 222-1867 Fax: 310 533-0627

E-mail: endocrine@harbor2.humc.edu

Accred Length: 2 Years Program Size: 2

Program ID: 143-05-11-140

## Colorado

## Denver

### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center

Denver Health and Hospitals

Veterans Affairs Medical Center (Denver)

*Program Director:*

E Chester Ridgway, MD

Univ of Colorado Health Sciences Ctr

Div of Endo/Metab/Diabetes

4200 E Ninth Ave/B151

Denver, CO 80262

Tel: 303 315-8443 Fax: 303 315-4525

Accred Length: 2 Years Program Size: 8

Program ID: 143-07-21-050

## Connecticut

## Farmington

### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine

Hartford Hospital

St Francis Hospital and Medical Center

Univ of Connecticut Health Center/John Dempsey

Hospital

*Program Director:*

Kamal C Shoukri, MD

Carl D Malchoff, MD PhD

Univ of Connecticut Health Ctr

263 Farmington Ave

Farmington, CT 06030

Tel: 860 679-2129 Fax: 860 679-1258

Accred Length: 2 Years Program Size: 3

Program ID: 143-08-31-001

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

Veterans Affairs Medical Center (West Haven)

*Program Director:*

Robert S Sherwin, MD

Yale Univ Sch of Med, Dept of Med

Box 208020 Fitkin 1

New Haven, CT 06520-8020

Tel: 203 737-5071 Fax: 203 737-5558

E-mail: phyllis\_strumpf@qm.yale.edu

Accred Length: 2 Years Program Size: 6

Program ID: 143-08-21-023

## District of Columbia

## Washington

### George Washington University Program

*Sponsor:* George Washington University School of Medicine

George Washington University Hospital (UHS)

Veterans Affairs Medical Center (Washington, DC)

*Program Director:*

Kenneth L Becker, MD PhD

George Washington Univ Med Ctr

2150 Pennsylvania Ave NW

Washington, DC 20037

Tel: 202 994-0326 Fax: 202 994-9953

E-mail: klb1@erols.com

Accred Length: 2 Years Program Size: 4

Program ID: 143-10-21-093

## Georgetown University Program

*Sponsor:* Georgetown University Medical Center

*Program Director:*

Joseph G Verballs, MD

Georgetown Univ Med Ctr

Div of Endocrinology/Metabolism

4000 Reservoir Rd NW/232 Bldg D

Washington, DC 20007-2145

Tel: 202 687-2818 Fax: 202 687-2040

Accred Length: 2 Years Program Size: 3

Program ID: 143-10-21-072

## Howard University Program

*Sponsor:* Howard University Hospital

District of Columbia General Hospital

*Program Director:*

Gail Nunlee-Bland, MD

Howard Univ Hospital

2041 Georgia Ave NW

Washington, DC 20060

Tel: 202 865-6620 Fax: 202 865-4607

Accred Length: 2 Years Program Size: 2

Program ID: 143-10-21-107

## Florida

## Gainesville

### University of Florida Program

*Sponsor:* University of Florida College of Medicine

Shands Hospital at the University of Florida

Veterans Affairs Medical Center (Gainesville)

*Program Director:*

Maria Grant, MD

Univ of Florida Coll of Med

PO Box 100226

1600 SW Archer Rd

Gainesville, FL 32610

Tel: 352 392-2726 Fax: 352 846-2231

E-mail: ceg.med@shands.ufl.edu

Accred Length: 2 Years Program Size: 2

Program ID: 143-11-21-033

## Jacksonville

### University of Florida Health Science Center/Jacksonville Program

*Sponsor:* University of Florida College of Medicine at Jacksonville

University Medical Center (UFHSC/J)

*Program Director:*

Julie A Bauer, MD

Univ of Florida Health Science Ctr-Jacksonville

653-1 W 8th St

Jacksonville, FL 32209

Tel: 904 549-3071 Fax: 904 549-3087

Internet: <http://www.ufhscj.edu>

Accred Length: 2 Years Program Size: 2

Program ID: 143-11-21-024

## Miami

### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical Center

Veterans Affairs Medical Center (Miami)

*Program Director:*

Peter J Gkonos, MD

Univ of Miami Sch of Med

Div of Endocrinology

PO Box 016960 (D-503)

Miami, FL 33101

Tel: 305 324-3388 Fax: 305 324-3365

E-mail: vroos@mednet.med.miami.edu

Accred Length: 2 Years Program Size: 3

Program ID: 143-11-21-141

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital  
Tampa General Healthcare

*Program Director:*

Robert V Farese, MD  
Univ of South Florida Coll of Med  
12901 Bruce B Downs Blvd  
MDC Box 19  
Tampa, FL 33612

Tel: 813 972-7662 Fax: 813 972-7623

E-mail: rfarese@com1.med.usf.edu

Accred Length: 2 Years Program Size: 2

Program ID: 143-11-21-034

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)

*Program Director:*

Lawrence C Phillips, MD  
Emory Univ Sch of Med  
Div of Endocrinology  
1639 Pierce Dr NE/Rm 1301 WMRB  
Atlanta, GA 30322

Tel: 404 727-1391 Fax: 404 727-1300

Accred Length: 2 Years Program Size: 4

Program ID: 143-12-21-109

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia Hospital and Clinics  
Veterans Affairs Medical Center (Augusta)

*Program Director:*

Roberto A Calle, MD MD  
Med Coll of Georgia  
Dept of Med

1467 Harper St/HB-5025

Augusta, GA 30912

Tel: 706 721-2131 Fax: 706 721-6892

Accred Length: 2 Years Program Size: 2

Program ID: 143-12-21-002

**Illinois****Chicago****Cook County Hospital Program**

*Sponsor:* Cook County Hospital

*Program Director:*

C R Kannan, MD  
Cook County Hospital  
Div of Endocrinology  
1825 W Harrison  
Chicago, IL 60612

Tel: 312 633-8971 Fax: 312 633-7101

Accred Length: 2 Years Program Size: 2

Program ID: 143-16-12-035

**McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*

Larry Jameson, MD PhD  
Northwestern Univ Med Sch  
303 E Chicago Ave  
Tarry 15-701

Chicago, IL 60611-3008

Tel: 312 908-8023 Fax: 312 908-9032

E-mail: ljameson@nwu.edu

Internet: <http://www.medicine.nwu.edu/cemindex.html>

Accred Length: 2 Years Program Size: 4

Program ID: 143-16-21-060

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals

*Program Director:*

Kenneth S Polonsky, MD  
Univ of Chicago

5841 S Maryland Ave

MC1027

Chicago, IL 60637

Tel: 773 702-6217 Fax: 773 702-9194

Internet: <http://endocrinology.uchicago.edu>

Accred Length: 2 Years Program Size: 7

Program ID: 143-16-21-157

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

Christ Hospital and Medical Center  
Michael Reese Hospital and Medical Center  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center

*Program Director:*

Elena Barengolts, MD  
Sect of Endocrinology (M/C 640)  
1819 W Polk St  
Chicago, IL 60612

Tel: 312 996-6060 Fax: 312 413-0437

E-mail: eibareng@uic.edu

Accred Length: 2 Years Program Size: 5

Program ID: 143-16-21-170

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital

*Program Director:*

Nicholas V Emanuele, MD  
Div of Endocrinology/Metabolism  
Loyola Univ Med Ctr  
2160 S First Ave/Bldg 117 Rm 11  
Maywood, IL 60153

Tel: 708 216-6200 Fax: 708 216-4113

E-mail: nemanue@luc.edu

Accred Length: 2 Years Program Size: 2

Program ID: 143-16-21-003

**North Chicago****Finch University of Health Sciences/Chicago Medical School Program**

*Sponsor:* Finch University of Health Sciences/Chicago Medical School

Mount Sinai Hospital Medical Center of Chicago  
Veterans Affairs Medical Center (North Chicago)

*Program Director:*

Sant P Singh, MD  
Univ of Health Sciences-Chicago Med Sch  
Dept of Med

3333 Green Bay Rd

North Chicago, IL 60064-3095

Tel: 847 578-3227 Fax: 847 578-8647

E-mail: singhs@finchcms.edu

Accred Length: 2 Years Program Size: 2

Program ID: 143-16-21-042

**Springfield****Southern Illinois University Program**

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Program Director:*

Romesh Khadori, MD MB  
Southern Illinois Univ Sch of Med  
801 N Rutledge/MS 1618

PO Box 19230

Springfield, IL 62794-9230

Tel: 217 782-0166 Fax: 217 524-9125

Accred Length: 2 Years Program Size: 2

Program ID: 143-16-21-164

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian IU Hospital

Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Program Director:*

Marian S Kirkman, MD  
Indiana Univ Sch of Med

541 N Clinical Dr/CL 459

Indianapolis, IN 46202-5111

Tel: 317 274-1339 Fax: 317 278-0658

E-mail: ekurtz@iupui.edu

Internet: <http://www.iupui.edu/it/medsch/home.html>

Accred Length: 2 Years Program Size: 5

Program ID: 143-17-21-125

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

Robert Bar, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Int Med/Endocrinology

200 Hawkins Dr

Iowa City, IA 52242-1009

Tel: 319 338-0581, ext 7625 Fax: 319 339-7025

Accred Length: 2 Years Program Size: 3

Program ID: 143-18-21-079

## Kentucky

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Jewish Hospital  
Norton Hospital (Alliant Health System)  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Program Director:*  
Vasti L Broadstone, MD  
Univ of Louisville  
Div of Endocrinology  
530 S Jackson St  
Louisville, KY 40292  
*Tel:* 502 852-5237 *Fax:* 502 852-4978  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 143-20-31-073

## Louisiana

### New Orleans

#### Alton Ochsner Medical Foundation Program

*Sponsor:* Alton Ochsner Medical Foundation

*Program Director:*  
Alan L Burshell, MD  
Alton Ochsner Med Foundation  
Dept of Grad Med Educ  
1516 Jefferson Hwy  
New Orleans, LA 70121  
*Tel:* 504 842-3260 *Fax:* 504 842-3193  
*E-mail:* hblonde@ochsner.org  
*Internet:* <http://www.ochsner.org>  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 143-21-22-118

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans

*Program Director:*  
Frank Svec, MD PhD  
Louisiana State Univ Med Ctr  
Endocrinology/Box T4M-5  
1542 Tulane Ave  
New Orleans, LA 70112-2822  
*Tel:* 504 568-6446 *Fax:* 504 568-4159  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 143-21-21-051

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics

*Program Director:*  
Ramona Granda-Ayala, MD  
Tulane Univ Med Ctr  
1430 Tulane Ave/SL53  
New Orleans, LA 70112-2699  
*Tel:* 504 584-1851 *Fax:* 504 585-4028  
*E-mail:* lripley@tmcpop.tmc.tulane.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 143-21-21-089

## Shreveport

### Louisiana State University (Shreveport) Program

*Sponsor:* Louisiana State University Hospital-Shreveport

*Program Director:*  
Steven Levine, MD  
Louisiana State Univ Med Ctr Hospital  
Dept of Med/Endocrinology  
1501 Kings Hwy/PO Box 33932  
Shreveport, LA 71130-3932  
*Tel:* 318 675-5984 *Fax:* 318 675-7176  
*E-mail:* slevin@lsuonc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 143-21-21-074

## Maine

### Portland

#### Maine Medical Center Program

*Sponsor:* Maine Medical Center

*Program Director:*  
Daniel S Oppenheim, MD PhD  
Maine Med Ctr  
Div of Endocrinology  
100 US Route 1/Unit 116  
Scarborough, ME 04074-9308  
*Tel:* 207 885-7700 *Fax:* 207 885-7701  
*Accred Length:* 2 Years *Program Size:* 1  
*Program ID:* 143-22-21-155

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*  
Paul W Ladenson, MD  
Johns Hopkins Univ Sch of Med  
Div of Endocrinology/Metabolism  
600 N Wolfe St/Blalock 904  
Baltimore, MD 21287-4904  
*Tel:* 410 955-3663 *Fax:* 410 955-8172  
*E-mail:* ladenson@welchlink.welch.jhu.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 143-23-11-061

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)

*Program Director:*  
John F Wilber, MD  
Univ of Maryland Med System  
Div of Endocrinology/Rm N3W50  
22 S Greene St  
Baltimore, MD 21201-1595  
*Tel:* 410 328-2515 *Fax:* 410 328-1623  
*E-mail:* jwilber@medicine.ab.umd.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 143-23-21-036

## Bethesda

### National Institutes of Health Clinical Center Program

*Sponsor:* NIH Warren Grant Magnuson Clinical Center

*Program Director:*  
Monica C Skarulls, MD  
Bldg 10 Rm 85-235B  
National Institutes of Health  
10 Center Dr  
Bethesda, MD 20892-1770  
*Tel:* 301 496-6087 *Fax:* 301 480-4517  
*E-mail:* monica\_skarulls@nih.gov  
*Internet:* <http://www.nih.gov/8001/oe>  
*Accred Length:* 2 Years *Program Size:* 14  
*Program ID:* 143-23-21-161

### National Naval Medical Center (Bethesda) Program

*Sponsor:* National Naval Medical Center (Bethesda)  
Walter Reed Army Medical Center

*Program Director:*  
K M M Shakir, MD MD  
National Naval Med Ctr  
Endocrinology/Metabolism Div  
Bethesda, MD 20889-5600  
*Tel:* 301 295-5165 *Fax:* 301 295-1939  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 143-23-11-126  
US Armed Services Program

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center (East Campus) Program

*Sponsor:* Beth Israel Deaconess Medical Center

*Program Director:*  
Jeffrey S Flier, MD  
Beth Israel Deaconess Med Ctr  
Research N 325 Endocrine Div  
330 Brookline Ave  
Boston, MA 02215  
*Tel:* 617 667-3249 *Fax:* 617 667-2927  
*E-mail:* jflier@bidmc.harvard.edu  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 143-24-21-004

#### Beth Israel Deaconess Medical Center (West Campus) Program

*Sponsor:* Beth Israel Deaconess Medical Center  
Joslin Diabetes Center

*Program Director:*  
Edward S Horton, MD  
New England Deaconess Hospital  
Joslin Diabetes Ctr  
One Joslin Pl  
Boston, MA 02215  
*Tel:* 617 732-2501 *Fax:* 617 732-2574  
*E-mail:* ehorton@joslin.harvard.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 143-24-21-111

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center

*Program Director:*  
Alan O Malabanan, MD  
Boston Univ Sch of Med  
715 Albany St/M-1013  
Boston, MA 02118  
*Tel:* 617 534-5320 *Fax:* 617 534-7208  
*E-mail:* malablan@bu.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 143-24-21-127

**Brigham and Women's Hospital Program**

*Sponsor:* Brigham and Women's Hospital  
Brockton-West Roxbury Veterans Affairs Medical Center

*Program Director:*

Gordon H Williams, MD  
Brigham and Women's Hospital  
Endocrine/Hypertension Div  
221 Longwood Ave  
Boston, MA 02115

*Tel:* 617 732-5661 *Fax:* 617 732-5764

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 143-24-21-005

**Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital

*Program Director:*

Anne Klibanski, MD  
Massachusetts General Hospital  
Endocrine Program WEL 501  
Fruit St

Boston, MA 02114

*Tel:* 617 724-7777 *Fax:* 617 726-7543

*E-mail:* minyard@helix.mgh.harvard.edu

*Accred Length:* 2 Years *Program Size:* 9

*Program ID:* 143-24-11-052

**New England Medical Center Hospitals Program**

*Sponsor:* New England Medical Center Hospitals

*Program Director:*

Ronald M Lechan, MD PhD  
New England Med Ctr  
Div of Endo/Diabetes/Metabolism  
750 Washington St/Box 268  
Boston, MA 02111

*Tel:* 617 636-5689 *Fax:* 617 636-4719

*E-mail:* ron.lechan@es.nemc.org

*Internet:* <http://www.nemc.org>

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 143-24-21-006

**Burlington****Lahey Clinic Program**

*Sponsor:* Lahey Clinic  
Joslin Diabetes Center

*Program Director:*

Mary Beth Hodge, MD  
Lahey Clinic  
41 Mall Rd  
Burlington, MA 01805

*Tel:* 781 744-8493 *Fax:* 781 744-5348

*E-mail:* marybeth.hodge@lahey.org

*Internet:* <http://www.lahey.org>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 143-24-21-119

**Springfield****Baystate Medical Center Program**

*Sponsor:* Baystate Medical Center

*Program Director:*

Mary Pat Roy, MD  
Baystate Med Ctr  
Endocrine/Metabolic/Diabetes Div  
759 Chestnut St  
Springfield, MA 01199

*Tel:* 413 794-0207 *Fax:* 413 794-9329

*E-mail:* marypat.roy@bhs.org

*Internet:* <http://www.baystatehealth.com>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 143-24-11-062

**Worcester****University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Program Director:*

Neil Aronin, MD  
Univ of Massachusetts Med Sch  
Div of Endocrinology

55 Lake Ave N

Worcester, MA 01655

*Tel:* 508 856-3115 *Fax:* 508 856-6950

*E-mail:* chasemer@massmed.org

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 143-24-21-007

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*

Robert Lash, MD  
Univ of Michigan Hospitals  
3920 Taubman Ctr/Box 0354  
1500 E Medical Center Dr  
Ann Arbor, MI 48109-0354

*Tel:* 734 936-8279 *Fax:* 734 936-9240

*E-mail:* rlash@medmail.umich.edu

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 143-25-21-063

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital

*Program Director:*

Max Wisgerhof, MD  
Henry Ford Hospital  
2789 W Grand Blvd  
Detroit, MI 48202

*Tel:* 313 876-3468 *Fax:* 313 556-8343

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 143-25-11-112

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Harper Hospital  
Veterans Affairs Medical Center (Detroit)

*Program Director:*

James R Sowers, MD  
Endocrinology  
Univ Health Ctr-4H  
4201 St Antoine  
Detroit, MI 48201

*Tel:* 313 745-4008 *Fax:* 313 993-0903

*E-mail:* rbuflin@onogate.roc.wayne.edu

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 143-25-21-040

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Veterans Affairs Medical Center (Minneapolis)

*Program Director:*

Cary N Mariash, MD  
Fairview-Univ Med Ctr  
Endocrinology/Diabetes Box 101  
420 Delaware St SE  
Minneapolis, MN 55455

*Tel:* 612 626-1960 *Fax:* 612 626-3133

*E-mail:* med-endo@tc.umn.edu

*Internet:*

<http://www.dept.med.umn.edu/medicine/div/dem.htm>

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 143-26-21-096

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Program Director:*

John C Morris III, MD

Application Processing Ctr

Siebens 5th Fl

Mayo Graduate Sch of Med

Rochester, MN 55905

*Tel:* 507 284-3126 *Fax:* 507 284-0999

*E-mail:* mgsm.intmed.specialties@mayo.edu

*Internet:* <http://www.mayo.edu/>

*Accred Length:* 2 Years *Program Size:* 9

*Program ID:* 143-26-21-043

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Jackson)

*Program Director:*

Donald A McClain, MD PhD

2500 N State St

Jackson, MS 39216-4505

*Tel:* 601 984-5525 *Fax:* 601 984-5769

*E-mail:* dmccclain@medicine.umsmed.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 143-27-21-171



## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Program Director:*

George T Griffing, MD  
D111 Cosmopolitan Int Diabetes Ctr  
Univ of Missouri Hospitals and Clinics  
1 Hospital Dr

Columbia, MO 65212-0001

Tel: 573 882-2265 Fax: 573 884-4609

E-mail: dklachko@pol.net

Accred Length: 2 Years Program Size: 3

Program ID: 143-28-21-064

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
St Louis University School of Medicine

*Program Director:*

Arshag D Mooradian, MD  
St Louis Univ Sch of Med  
1402 S Grand Blvd

St Louis, MO 63104-1096

Tel: 314 577-8458 Fax: 314 773-4567

Accred Length: 2 Years Program Size: 2

Program ID: 143-28-21-080

#### Washington University/B-JH/SLCH Consortium (South Campus) Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Barnes-Jewish Hospital (North Campus)

*Program Director:*

Philip E Cryer, MD  
Barnes-Jewish Hospital  
Metabolism Box 8127  
One Barnes Hospital Plaza

St Louis, MO 63110

Tel: 314 362-7617 Fax: 314 362-7989

E-mail: pcryer@imgate.wustl.edu

Accred Length: 2 Years Program Size: 9

Program ID: 143-28-21-159

## Nebraska

### Omaha

#### University of Nebraska Program

*Sponsor:* University of Nebraska Medical Center  
Creighton University School of Medicine

*Program Director:*

Jennifer L Larsen, MD  
Univ of Nebraska Med Ctr  
Div of Diabetes/Endo/Metabolism  
983020 Nebraska Med Ctr  
Omaha, NE 68198-3020

Tel: 402 559-4837 Fax: 402 559-9504

E-mail: jlarsen@unmc.edu

Accred Length: 2 Years Program Size: 3

Program ID: 143-30-21-160

## New Jersey

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
UMDNJ-University Hospital  
Veterans Affairs Medical Center (East Orange)

*Program Director:*

Marvin A Kirschner, MD  
UMDNJ-New Jersey Med Sch  
185 S Orange Ave  
MSB I-588

Newark, NJ 07103

Tel: 973 972-6170 Fax: 973 972-5185

E-mail: kirschma@umdnj.edu

Accred Length: 2 Years Program Size: 2

Program ID: 143-33-21-148

### Piscataway

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital  
St Peter's University Hospital

*Program Director:*

Louis F Amorosa, MD  
UMDNJ-Robert Wood Johnson Med School  
Div of Endocrinology/MEB 384  
PO Box 19

New Brunswick, NJ 08903-0019

Tel: 732 235-7761 Fax: 732 235-7096

Accred Length: 2 Years Program Size: 2

Program ID: 143-33-21-026

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)

*Program Director:*

R Philip Eaton, MD  
Univ of New Mexico Sch of Med  
Dept of Med  
ACC/6th Fl

Albuquerque, NM 87131-5191

Tel: 505 272-4658 Fax: 505 272-5155

E-mail: rpeaton@salud.unm.edu

Accred Length: 2 Years Program Size: 2

Program ID: 143-34-21-113

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center

*Program Director:*

Matthew C Leinung, MD  
Albany Med Ctr  
47 New Scotland Ave/Mail Code 141  
Albany, NY 12208

Tel: 518 262-5185 Fax: 518 262-6303

E-mail: matthew\_leinung@ccgateway.amc.edu

Accred Length: 2 Years Program Size: 2

Program ID: 143-35-31-027

## Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva  
University  
Jacobi Medical Center

Montefiore Medical Center-Henry and Lucy Moses  
Division

Montefiore Medical Center-Weiler Hospital

North Central Bronx Hospital

*Program Director:*

Martin I Surks, MD  
Montefiore Med Ctr  
111 E 210th St

Bronx, NY 10467

Tel: 718 920-4331 Fax: 718 920-5202

E-mail: surks@aecom.yu.edu

Accred Length: 2 Years Program Size: 4

Program ID: 143-35-21-097

### Brooklyn

#### Interfaith Medical Center Program

*Sponsor:* Interfaith Medical Center  
Coney Island Hospital

*Program Director:*

Maria Fernandez-Renedo, MD  
Interfaith Med Ctr  
555 Prospect Pl

Brooklyn, NY 11238

Tel: 718 935-7862 Fax: 718 935-7323

Accred Length: 2 Years Program Size: 2

Program ID: 143-35-21-143

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at  
Brooklyn

Veterans Affairs Medical Center (Brooklyn)

*Program Director:*

Harold E Lebovitz, MD  
SUNY-Brooklyn  
450 Clarkson Ave/Box 1205

Brooklyn, NY 11203

Tel: 718 270-1698 Fax: 718 270-1699

Accred Length: 2 Years Program Size: 4

Program ID: 143-35-21-010

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental  
Education Consortium  
Erie County Medical Center  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*

Paresh Dandona, MD  
3 Gates Cir  
Buffalo, NY 14209

Tel: 716 887-4523 Fax: 716 887-4773

E-mail: pmaher@mfnhs.edu

Accred Length: 2 Years Program Size: 3

Program ID: 143-35-31-008

**East Meadow****SUNY at Stony Brook (East Meadow) Program**

*Sponsor:* Nassau County Medical Center

*Program Director:*

W N Kromholz, MD  
Nassau County Med Ctr  
2201 Hempstead Trnpl  
East Meadow, NY 11554-5400  
Tel: 516 572-6504 Fax: 516 572-5609  
E-mail: kromholz@ncmc.co.nassau.ny.us  
Accred Length: 2 Years Program Size: 2  
Program ID: 143-35-21-081

**Mineola****Winthrop-University Hospital Program**

*Sponsor:* Winthrop-University Hospital

*Program Director:*

John F Aloia, MD  
Winthrop-Univ Hospital  
222 Station Plaza N/Ste #350  
Mineola, NY 11501  
Tel: 516 663-2540 Fax: 516 663-4780  
E-mail: jaloa@winthrop.org  
Internet: <http://www.winthrop.org>  
Accred Length: 2 Years Program Size: 4  
Program ID: 143-35-11-065

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
Queens Hospital Center

*Program Director:*

Bruce S Schneider, MD  
Long Island Jewish Med Ctr  
270-05 76th Ave  
New Hyde Park, NY 11040  
Tel: 718 470-7241 Fax: 718 470-0827  
Internet: <http://www.lij.edu/lij-homepage-ns.html>  
Accred Length: 2 Years Program Size: 0  
Program ID: 143-35-21-114

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center

*Program Director:*

Barnett Zumoff, MD  
Beth Israel Med Ctr  
First Ave at 16th St  
New York, NY 10003  
Tel: 212 420-4008 Fax: 212 420-2224  
E-mail: bzumoff@bethisraelny.org  
Accred Length: 2 Years Program Size: 2  
Program ID: 143-35-11-009

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)

*Program Director:*

Terry F Davies, MD  
Mount Sinai Med Ctr  
One Gustave L Levy Pl/Box 1055  
New York, NY 10029-6574  
Tel: 212 241-6091 Fax: 212 241-4218  
E-mail: tdavies@smtplink.mssm.edu  
Internet:  
<http://www.mssm.edu/medicine/endocrinology/home-page.html>  
Accred Length: 2 Years Program Size: 6  
Program ID: 143-35-31-130

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

John P Bilezikian, MD  
Presbyterian Hospital  
622 W 168th St/PH 8 W  
New York, NY 10032  
Tel: 212 305-6238 Fax: 212 305-6486  
E-mail: bilezik@medicine1.cpmc.columbia.edu  
Accred Length: 2 Years Program Size: 7  
Program ID: 143-35-11-053

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Julianne Imperato-McGinley, MD  
New York Hospital-Cornell Med Ctr  
525 E 68th St/Rm F-263  
New York, NY 10021  
Tel: 212 746-4745 Fax: 212 746-8922  
E-mail: mhshu@cumc.cornell.edu  
Internet:  
<http://www.nycornell.org/medicine/edm/index.html>  
Accred Length: 2 Years Program Size: 4  
Program ID: 143-35-21-136

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York  
Cabrini Medical Center  
The Rogosin Institute

*Program Director:*

Iven S Young, MD  
St Vincent's Hospital and Med Ctr  
153 W 11th St/MP 7-D  
New York, NY 10011  
Tel: 212 604-8918 Fax: 212 604-3844  
Internet: <http://svh.nymc.edu>  
Accred Length: 2 Years Program Size: 2  
Program ID: 143-35-21-162

**New York University Medical Center Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*

Herbert H Samuels, MD  
New York Univ Med Ctr  
Div of Clinical/Molecular Endocrinology  
550 First Ave  
New York, NY 10016  
Tel: 212 263-6279 Fax: 212 263-7701  
Accred Length: 2 Years Program Size: 6  
Program ID: 143-35-21-098

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*

F Xavier Pi-Sunyer, MD  
St Luke's-Roosevelt Hospital Ctr-St Luke's Div  
Div of Endocrinology  
1111 Amsterdam Ave  
New York, NY 10025  
Tel: 212 523-4161 Fax: 212 523-4830  
E-mail: fxp1@columbia.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 143-35-21-088

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

Genesee Hospital  
Rochester General Hospital  
St Mary's Hospital (Unity Health System)

*Program Director:*

Laurence S Jacobs, MD  
Strong Memorial Hospital  
601 Elmwood Ave  
PO Box 693  
Rochester, NY 14642-8693  
Tel: 716 275-2901 Fax: 716 256-2789  
E-mail: larry\_jacobs@urmc.rochester.edu  
Accred Length: 2 Years Program Size: 3  
Program ID: 143-35-11-145

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Program Director:*

Harold E Carlson, MD  
SUNY-Stony Brook  
Div of Endocrinology  
Health Science Ctr T15-060  
Stony Brook, NY 11794-8154  
Tel: 516 444-1038 Fax: 516 444-3410  
E-mail: hcarlson@mail.som.sunysb.edu  
Accred Length: 2 Years Program Size: 4  
Program ID: 143-35-21-011

**Syracuse****SUNY Health Science Center at Syracuse Program**

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
Veterans Affairs Medical Center (Syracuse)

*Program Director:*

Ruth S Weinstock, MD PhD  
SUNY Health Science Ctr  
Dept of Med  
750 E Adams St  
Syracuse, NY 13210  
Tel: 315 464-5740 Fax: 315 464-5718  
E-mail: weinstor@vax.cs.hscsyr.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 143-35-21-087

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Sound Shore Medical Center of Westchester  
Westchester Medical Center

*Program Director:*

A Louis Southren, MD  
New York Med Coll-Westchester Med Ctr  
Div of Endocrinology/Metabolism  
Munger Pavillion Rm 622  
Valhalla, NY 10595  
Tel: 914 493-7578  
Accred Length: 2 Years Program Size: 2  
Program ID: 143-35-21-172

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

David R Clemmons, MD  
Univ of North Carolina Sch of Med  
MacNider Bldg/CB #7170  
Chapel Hill, NC 27599-7170  
Tel: 919 966-4735 Fax: 919 966-6025  
Accred Length: 2 Years Program Size: 4  
Program ID: 143-38-21-115

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Program Director:*

Marc Drezner, MD  
Duke Univ Med Ctr  
Box 3285  
Durham, NC 27710  
Tel: 919 684-5197 Fax: 919 681-8926  
E-mail: drezn001@mc.duke.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 143-38-21-116

### Winston-Salem

#### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*

K Patrick Ober, MD  
North Carolina Baptist Hospital  
Medical Center Blvd  
Winston-Salem, NC 27157-1047  
Tel: 336 716-4658 Fax: 336 716-5895  
E-mail: kpober@wfubmc.edu  
Accred Length: 2 Years Program Size: 3  
Program ID: 143-38-21-013

## Ohio

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)

*Program Director:*

James A Fagin, MD  
Univ of Cincinnati  
PO Box 670547  
Cincinnati, OH 45267-0547  
Tel: 513 558-4444 Fax: 513 558-8581  
E-mail: jeannie.wilson@uc.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 143-38-21-066

## Cleveland

#### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
Veterans Affairs Medical Center (Cleveland)

*Program Director:*

Baha M Arafah, MD  
Sch of Med/BRB 433  
10900 Euclid Ave  
Cleveland, OH 44106-4951  
Tel: 216 368-6129 Fax: 216 368-5824  
Accred Length: 2 Years Program Size: 3  
Program ID: 143-38-21-131

#### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*

S Sethu Reddy, MD  
Cleveland Clinic Foundation  
Dept of Endocrinology/A30  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
Tel: 216 444-5690 Fax: 216 444-1162  
E-mail: meded@cestmp.ccf.org  
Internet: <http://www.ccf.org>  
Accred Length: 2 Years Program Size: 4  
Program ID: 143-38-12-132

## Columbus

#### Ohio State University Program

*Sponsor:* Ohio State University Medical Center

*Program Director:*

Daryl A Cottrell, MD  
Ohio State Univ Med Ctr  
485 McCampbell Hall  
1581 Dodd Dr  
Columbus, OH 43210-1228  
Tel: 614 292-5201 Fax: 614 292-1550  
Accred Length: 2 Years Program Size: 2  
Program ID: 143-38-11-121

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
University Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*

David C Kem, MD  
Univ of Oklahoma Coll of Med  
PO Box 26901  
WP-1345  
Oklahoma City, OK 73190  
Tel: 405 271-5063 Fax: 405 271-7522  
E-mail: david-kem@uokhsc.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 143-39-21-067

## Oregon

### Portland

#### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital  
Veterans Affairs Medical Center (Portland)

*Program Director:*

Peter S Rotwein, MD  
Oregon Health Sciences Univ (NRC3)  
3181 SW Sam Jackson Park Rd  
Portland, OR 97201-3098  
Tel: 503 494-7328 Fax: 503 494-7368  
E-mail: endocrin@ohsu.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 143-40-31-147

## Pennsylvania

### Hershey

#### Penn State Geisinger Health System/Milton S Hershey Medical Center Program

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center

*Program Director:*

Andrea Manni, MD  
Milton S Hershey Med Ctr  
PO Box 850/H044  
500 University Dr  
Hershey, PA 17033-0850  
Tel: 717 531-8395 Fax: 717 531-5726  
Accred Length: 2 Years Program Size: 3  
Program ID: 143-41-11-015

### Philadelphia

#### MCP Hahnemann University Program

*Sponsor:* MCP Hahnemann University  
Medical College of Pennsylvania Hospital  
Veterans Affairs Medical Center (Philadelphia)

*Program Director:*

Stefan Hasinski, MD  
MCP Hahnemann Univ Hospital  
230 N Broad St  
MS 426  
Philadelphia, PA 19102  
Tel: 215 762-8114 Fax: 215 246-5913  
Accred Length: 2 Years Program Size: 4  
Program ID: 143-41-21-099

#### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital

*Program Director:*

Barry J Goldstein, MD PhD  
Jefferson Med Coll  
Div of Endocrinology  
1020 Locust St/Rm 349  
Philadelphia, PA 19107-6799  
Tel: 215 503-1272 Fax: 215 923-7932  
Accred Length: 2 Years Program Size: 2  
Program ID: 143-41-21-166

#### University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania

*Program Director:*

Susan J Mandel, MD MPH  
611 Clinical Research Bldg  
415 Curie Blvd  
Philadelphia, PA 19104  
Tel: 215 898-0210 Fax: 215 898-5408  
E-mail: geniene@mail.med.upenn.edu  
Accred Length: 2 Years Program Size: 4  
Program ID: 143-41-21-021

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)

*Program Director:*

Frederick R DeRubertis, MD

Univ Health Ctr of Pittsburgh

Terrace St

E1140 Biomedical Science Tower

Pittsburgh, PA 15261

Tel: 412 688-6000, ext 4693 Fax: 412 688-6947

E-mail: derubertis.frederick.r@va.gov

Internet: <http://www.upmc.edu/endodocs>

Accred Length: 2 Years Program Size: 8

Program ID: 149-41-21-037

**Puerto Rico****Rio Piedras****San Juan City Hospital Program**

*Sponsor:* San Juan City Hospital

*Program Director:*

Gildred E Colon, MD

San Juan Municipal Hospital, Dept of Med

Box 21405

Puerto Rico Med Ctr

San Juan, PR 00928

Tel: 809 765-5147 Fax: 809 763-1778

Accred Length: 2 Years Program Size: 1

Program ID: 143-42-11-082

**San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
University Hospital

*Program Director:*

Francisco Aguilo, MD

Univ Hospital-Puerto Rico Med Ctr

Box 5067

San Juan, PR 00935

Tel: 787 754-3633 Fax: 787 754-3502

Accred Length: 2 Years Program Size: 16

Program ID: 143-42-21-100

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital  
Roger Williams Medical Center  
Veterans Affairs Medical Center (Providence)

*Program Director:*

Ivor Jackson, MD

Brown Univ

Box G-RIH

Providence, RI 02912

Tel: 401 444-4170 Fax: 401 444-4921

E-mail: [ivor\\_jackson@brown.edu](mailto:ivor_jackson@brown.edu)

Accred Length: 2 Years Program Size: 4

Program ID: 143-43-11-101

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine

MUSC Medical Center

Ralph H Johnson Dept of Veterans Affairs Med Center

*Program Director:*

Ronald K Mayfield, MD

Med Univ of South Carolina

171 Ashley Ave

Charleston, SC 29425-2222

Tel: 803 792-2529 Fax: 803 792-4114

*Internet:*

<http://www.musc.edu/endocrinology/training.htm>

Accred Length: 2 Years Program Size: 4

Program ID: 143-45-21-088

**Columbia****Palmetto Health Alliance/University of South Carolina School of Medicine Program**

*Sponsor:* Palmetto Health Alliance

Palmetto Richland Memorial Hospital

William Jennings Bryan Dorn Veterans Hospital

*Program Director:*

Tu Lin, MD

Univ of South Carolina Sch of Med

Medical Library Bldg/#316

Columbia, SC 29208

Tel: 803 733-3112 Fax: 803 733-1547

Accred Length: 2 Years Program Size: 2

Program ID: 143-45-21-077

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine

Baptist Memorial Hospital

Regional Medical Center at Memphis

Veterans Affairs Medical Center (Memphis)

*Program Director:*

Abbas E Kitabchi, PhD MD

Univ of Tennessee

951 Court Ave/Rm 335-M

Memphis, TN 38163

Tel: 901 448-5802 Fax: 901 448-4340

Accred Length: 2 Years Program Size: 4

Program ID: 143-47-21-117

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center

*Program Director:*

James M May, MD

Div of Endocrinology/Diabetes

Vanderbilt Univ Sch of Med

2220 Pierce Ave/715 Medical Research Bldg 11

Nashville, TN 37232-6303

Tel: 615 936-1653 Fax: 615 936-1667

E-mail: [james.may@mcmail.vanderbilt.edu](mailto:james.may@mcmail.vanderbilt.edu)

Accred Length: 2 Years Program Size: 7

Program ID: 143-47-31-016

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas

Dallas County Hospital District-Parkland Memorial Hospital

Veterans Affairs Medical Center (Dallas)

*Program Director:*

James E Griffin, MD

Univ of Texas Southwestern Med Ctr

5323 Harry Hines Blvd

Dallas, TX 75235-8857

Tel: 214 648-3494 Fax: 214 648-8917

E-mail: [jgrif2@mednet.swmed.edu](mailto:jgrif2@mednet.swmed.edu)

*Internet:*

[http://www.swmed.edu/80/home\\_pages/endocrine/index.html](http://www.swmed.edu/80/home_pages/endocrine/index.html)

Accred Length: 2 Years Program Size: 7

Program ID: 143-48-21-083

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Randall J Urban, MD

Univ of Texas Med Branch

8.138 MRB/1060

Galveston, TX 77555-1060

Tel: 409 772-1176 Fax: 409 772-8709

E-mail: [rurban@utmb.edu](mailto:rurban@utmb.edu)

*Internet:*

<http://www.intmed.utmb.edu/subspec/endofell.htm>

Accred Length: 2 Years Program Size: 2

Program ID: 143-48-21-163

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine

Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

University of Texas M D Anderson Cancer Center

Veterans Affairs Medical Center (Houston)

*Program Director:*

Glenn R Cunningham, MD

Baylor Coll of Med

Texas Med Ctr

One Baylor Plaza/Rm 537-E

Houston, TX 77030-3498

Tel: 713 798-6053 Fax: 713 798-4585

E-mail: [pamelal@bcm.tmc.edu](mailto:pamelal@bcm.tmc.edu)

Accred Length: 2 Years Program Size: 9

Program ID: 143-48-21-070

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston

Lyndon B Johnson General Hospital

Memorial Hermann Healthcare System

*Program Director:*

Philip Orlander, MD

Univ of Texas-Houston Med Sch

Int Med/Endocrinology

PO Box 20708

Houston, TX 77225-0708

Tel: 713 500-6646 Fax: 713 500-6647

E-mail: [orlander@heart.med.uth.tmc.edu](mailto:orlander@heart.med.uth.tmc.edu)

Accred Length: 2 Years Program Size: 2

Program ID: 143-48-31-017

## Lackland AFB

### San Antonio Uniformed Services Health Education Consortium (WHMC) Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Wilford Hall Medical Center (AETC)

*Program Director:*

Sharon G Harris, MD  
59th Medical Wing (AETC)  
Endocrinology Flight/MMIE  
2200 Bergquist Dr/Ste 1  
Lackland AFB, TX 78236-5300  
Tel: 210 292-6475 Fax: 210 292-7868  
Accred Length: 2 Years Program Size: 2  
Program ID: 143-48-12-048  
US Armed Services Program

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

*Program Director:*

Jan M Bruder, MD  
Univ of Texas Health Science Ctr-San Antonio  
Div of Endocrinology/Metabolism  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7877  
Tel: 210 567-4900 Fax: 210 567-6693  
Accred Length: 2 Years Program Size: 3  
Program ID: 143-48-21-055

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care

*Program Director:*

John L Leahy, MD  
Univ of Vermont Coll of Med  
Dept of Med  
Given C-331  
Burlington, VT 05405-0068  
Tel: 802 656-2530 Fax: 802 656-8031  
E-mail: jleahy@zoo.uvm.edu  
Accred Length: 2 Years Program Size: 1  
Program ID: 143-50-21-134

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Alan C Dalkin, MD  
Univ of Virginia Health Sciences Ctr  
Div of Endocrinology  
Box 511  
Charlottesville, VA 22908  
Tel: 804 982-3683 Fax: 804 982-0088  
E-mail: acd6v@virginia.edu  
Accred Length: 2 Years Program Size: 5  
Program ID: 143-51-21-019

## Richmond

### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Program Director:*

John E Nestler, MD  
Med Coll of Virginia  
PO Box 980111  
Richmond, VA 23298-0111  
Tel: 804 828-9695 Fax: 804 828-8389  
E-mail: nestler@hsc.vcu.edu  
Internet: [http://views.vcu.edu/internal-medicine/divisions/endocrin/endocrinology\\_metabolism.html](http://views.vcu.edu/internal-medicine/divisions/endocrin/endocrinology_metabolism.html)  
Accred Length: 2 Years Program Size: 3  
Program ID: 143-51-21-020

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Harborview Medical Center  
University of Washington Medical Center  
Veterans Affairs Medical Center (Seattle)

*Program Director:*

John D Brunzell, MD  
Div of Metab/Endocrin/Nutrition  
Univ of Washington  
Box 356426  
Seattle, WA 98195-6426  
Tel: 206 548-4700 Fax: 206 548-2890  
E-mail: brunzell@u.washington.edu  
Internet: <http://weber.u.washington.edu/~metab>  
Accred Length: 2 Years Program Size: 12  
Program ID: 143-54-21-071

## West Virginia

### Huntington

#### Marshall University School of Medicine Program

*Sponsor:* Marshall University School of Medicine  
Cabell Huntington Hospital  
St Mary's Hospital  
Veterans Affairs Medical Center (Huntington)

*Program Director:*

Bruce S Chertow, MD  
Marshall Univ Sch of Med  
Dept of Med  
1600 Medical Center Dr/Ste G500  
Huntington, WV 25701-3655  
Tel: 304 691-1095 Fax: 304 691-1693  
E-mail: chertow@marshall.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 143-55-21-031

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Program Director:*

Yoram Shenker, MD  
Univ of Wisconsin Hospital and Clinics  
H4/568 CSC  
600 Highland Ave  
Madison, WI 53792-5148  
Tel: 608 263-9221 Fax: 608 263-9983  
E-mail: yshenker@facstaff.wisc.edu  
Accred Length: 2 Years Program Size: 3  
Program ID: 143-56-21-102

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc

Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Program Director:*

Albert L Jochen, MD  
Med Coll of Wisconsin  
Froedtert Memorial Lutheran Hospital  
9200 W Wisconsin Ave  
Milwaukee, WI 53226  
Tel: 414 456-6810 Fax: 414 456-6210  
E-mail: vdodge@mcw.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 143-56-31-039



# Family Practice

## Alabama

### Anniston

#### Northeast Alabama Regional Medical Center Program

*Sponsor:* Northeast Alabama Regional Medical Center

*Program Director:*

C Neal Canup, MD

Anniston Family Practice Program

PO Box 2208

400 E 10th St

Anniston, AL 36207

Tel: 205 231-8877 Fax: 205 231-8689

E-mail: mhall@hvps.com

Internet: <http://www.rmccares.org>

Accred Length: 3 Years Program Size: 4 (GYI: 4)

Program ID: 120-01-21-636

### Birmingham

#### Carraway Methodist Medical Center Program

*Sponsor:* Carraway Methodist Medical Center

*Program Director:*

Marshall N Boone Jr, MD PhD

Carraway Methodist Med Ctr

Dept of Family Med

3001 27th St N

Birmingham, AL 35207

Tel: 205 502-5809 Fax: 205 502-5586

E-mail: fpres@mail.carraway.com

Internet: <http://www.carraway.org>

Accred Length: 3 Years Program Size: 12 (GYI: 4)

Program ID: 120-01-31-019

#### Medical Center East Program

*Sponsor:* Medical Center East

*Program Director:*

Marion H Sims, MD

Family Practice Ctr

2152 Old Springville Rd

Birmingham, AL 35215

Tel: 205 853-2223 Fax: 205 815-3928

Accred Length: 3 Years Program Size: 15 (GYI: 5)

Program ID: 120-01-31-020

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

*Program Director:*

Cynthia M Moore-Sledge, MD

Univ of Alabama

Dept of Family/Com Med

930 S 20th St

Birmingham, AL 35294-2042

Tel: 205 934-3863 Fax: 205 934-7802

E-mail: fammedres@fr.s.uab.edu

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-01-21-021

## Huntsville

#### University of Alabama Medical Center (Huntsville) Program

*Sponsor:* University of Alabama School of Medicine  
Huntsville Hospital

*Program Director:*

Michael M Linder, MD

Univ of Alabama Sch of Med-Huntsville

Dept of Family Practice

201 Governors Dr

Huntsville, AL 35801

Tel: 205 551-4632 Fax: 205 551-4633

E-mail: edwardsh@email.uah.edu

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Subspecialties: FSM

Program ID: 120-01-11-023

## Mobile

#### University of South Alabama Program

*Sponsor:* University of South Alabama Medical Center

*Program Director:*

Perry Dickinson, MD

Univ of South Alabama

Dept of Fam Prac/Com Med

1504 Springhill Ave

Mobile, AL 36604

Tel: 334 434-3484 Fax: 334 434-3495

E-mail: fpres@jaguar1.usouthal.edu

Internet: <http://www.southalabama.edu/famprac>

Accred Length: 3 Years Program Size: 23 (GYI: 8)

Program ID: 120-01-11-024

## Montgomery

#### Baptist Outreach Services (Montgomery) Program

*Sponsor:* Baptist Outreach Services

Baptist Medical Center

*Program Director:*

Samuel Saliba, MD

Baptist Health

4371 Narrow Lane Rd

Ste 100

Montgomery, AL 36116-2952

Tel: 334 613-3699 Fax: 334 613-3685

E-mail: montfammed@bmcmtont.hbovcn.com

Internet: <http://www.fam-medmontgomery.org>

Accred Length: 3 Years Program Size: 11 (GYI: 6)

Program ID: 120-01-21-024

## Selma

#### University of Alabama Medical Center (Selma Dallas County) Program

*Sponsor:* Four Rivers Medical Center

Vaughan Regional Medical Center

*Program Director:*

Boyd L Bailey, MD

UAB-Selma Family Medicine Ctr

429 Lauderdale St

Selma, AL 36701

Tel: 334 875-4184 Fax: 334 874-0027

E-mail: sfm@tomnet.com

Accred Length: 3 Years Program Size: 15 (GYI: 5)

Program ID: 120-01-21-026

## Tuscaloosa

#### University of Alabama Medical Center (Tuscaloosa) Program

*Sponsor:* University of Alabama College of Community Health Sciences  
DCH Regional Medical Center

*Program Director:*

Marc A Armstrong, MD

Univ of Alabama Sch of Med-Tuscaloosa

Family Practice Program

Box 870377

Tuscaloosa, AL 35487-0377

Tel: 205 348-1373 Fax: 205 348-2695

E-mail: uatfpr@cchs.ua.edu

Internet: <http://bama.ua.edu/~fpr>

Accred Length: 3 Years Program Size: 37 (GYI: 12)

Program ID: 120-01-21-027

## Alaska

### Anchorage

#### Providence Hospital Program

*Sponsor:* Providence Hospital

*Program Director:*

Harold Johnston, MD

3546 LaTouche St

Anchorage, AK 99508

Tel: 907 561-4500 Fax: 907 561-4806

Internet: <http://www.alaska.net/~akfpr>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-02-21-596

## Arizona

### Phoenix

#### Good Samaritan Regional Medical Center Program

*Sponsor:* Good Samaritan Regional Medical Center

*Program Director:*

Jeffrey D Wolfrey, MD

GSRMC Family Practice Residency

1300 N 12th St/#605

Phoenix, AZ 85006

Tel: 602 239-2668 Fax: 602 239-2067

E-mail: lorilog@samaritan.edu

Internet: <http://www.samaritan.edu>

Accred Length: 3 Years Program Size: 26 (GYI: 8)

Program ID: 120-03-12-028

#### Maricopa Medical Center Program

*Sponsor:* Maricopa Medical Center

*Program Director:*

Armaity V Austin, MD MPH

Dept of Family/Community Med

Maricopa Med Ctr

2601 E Roosevelt St

Phoenix, AZ 85008

Tel: 602 267-5426 Fax: 602 267-5196

Internet: <http://www.maricopa.gov/medcenter/mmc.html>

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-03-21-563

**Phoenix Baptist Hospital and Medical Center Program**

*Sponsor:* Phoenix Baptist Hospital and Medical Center  
*Program Director:*  
 Christopher P Shearer, MD  
 Phoenix Baptist Family Med Ctr  
 2000 W Bethany Home Rd  
 Phoenix, AZ 85015  
*Tel:* 602 246-5521 *Fax:* 602 246-5945  
*E-mail:* pbhfm01@swlink.net  
*Internet:* <http://www.baptistresidency.org>  
*Accred Length:* 3 Years *Program Size:* 23 (GYI: 8)  
**Program ID:** 120-03-21-029

**St Joseph's Hospital and Medical Center Program**

*Sponsor:* St Joseph's Hospital and Medical Center  
*Program Director:*  
 Paul Steinberg, MD  
 St Joseph's Hospital and Med Ctr  
 350 W Thomas Rd  
 PO Box 2071  
 Phoenix, AZ 85001-2071  
*Tel:* 602 406-3152 *Fax:* 602 406-4122  
*E-mail:* psteinb@mha.chw.edu  
*Internet:*  
<http://www.mha.chw.edu/mha/research/meded.html>  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* FPG  
**Program ID:** 120-03-12-030

**Scottsdale**

**Mayo Graduate School of Medicine (Scottsdale) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Scottsdale Healthcare-Shea  
*Program Director:*  
 Susan S Wilder, MD  
 13737 N 92nd St  
 Scottsdale, AZ 85260  
*Tel:* 602 860-4800, ext 4868 *Fax:* 602 860-4820  
*Internet:* <http://www.mayo.edu>  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-03-21-570

**Scottsdale Healthcare-Osborn Program**

*Sponsor:* Scottsdale Healthcare Hospitals  
 Maricopa Medical Center  
*Program Director:*  
 Robert J Creager, MD  
 Family Practice Residency  
 7301 E Second St/Ste 210  
 Scottsdale, AZ 85251  
*Tel:* 602 675-4890 *Fax:* 602 675-6801  
*E-mail:* fpres@shc.org  
*Internet:* <http://www.shc.org/fpres>  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-03-32-031

**Tucson**

**University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
 University Medical Center  
*Program Director:*  
 Victoria E Murrain, DO  
 Dept of Family/Com Med  
 1450 N Cherry Ave  
 Tucson, AZ 85719-4296  
*Tel:* 520 626-7816 *Fax:* 520 626-6134  
*E-mail:* rmn@u.arizona.edu  
*Internet:*  
<http://www.ahsc.arizona.edu/~fcm/famresid.html>  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* FPG  
**Program ID:** 120-03-12-032

**Arkansas**

**El Dorado**

**University of Arkansas for Medical Sciences AHEC (South Arkansas) Program**

*Sponsor:* UAMS-Area Health Education Centers  
 Area Health Education Center (South Arkansas)  
 Medical Center of South Arkansas  
*Program Director:*  
 Rodney M Dixon, MD  
 Area Health Education Ctr-South Arkansas  
 460 W Oak/3rd Fl E  
 El Dorado, AR 71730  
*Tel:* 501 862-2489, ext 342 2 *Fax:* 501 862-6353  
*E-mail:* odonoehoes@ahsecsa.uams.edu or  
 abdellage@ahsecsa.uams.edu  
*Internet:* <http://www.uams.edu/ahec/ahec22.htm>  
*Accred Length:* 3 Years *Program Size:* 17 (GYI: 5)  
**Program ID:** 120-04-21-405

**Fayetteville**

**University of Arkansas for Medical Sciences AHEC (Northwest) Program**

*Sponsor:* UAMS-Area Health Education Centers  
 Area Health Education Center (Northwest)  
 Washington Regional Medical Center  
*Program Director:*  
 F Allen Martin, MD  
 Univ of Arkansas Med Sch-AHEC Northwest  
 2907 E Joyce  
 Fayetteville, AR 72703  
*Tel:* 501 521-0263 *Fax:* 501 521-8723  
*E-mail:* nwarfpr@ahecnw.uams.edu  
*Internet:* <http://www.ahecnw.uams.edu>  
*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)  
**Program ID:** 120-04-21-033

**Fort Smith**

**University of Arkansas for Medical Sciences AHEC (Fort Smith) Program**

*Sponsor:* UAMS-Area Health Education Centers  
 Sparks Regional Medical Center  
*Program Director:*  
 Jimmy D Acklin, MD  
 AHEC-Fort Smith Family Practice Residency Program  
 612 S 12th St  
 Fort Smith, AR 72901  
*Tel:* 501 785-2431 *Fax:* 501 785-0732  
*E-mail:* cmizell@ahcfs.uams.edu  
*Internet:* <http://www.ahcfsweb.uams.edu>  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 8)  
**Program ID:** 120-04-21-034

**Jonesboro**

**University of Arkansas for Medical Sciences AHEC (Northeast) Program**

*Sponsor:* UAMS-Area Health Education Centers  
 St Bernards Regional Medical Center  
*Program Director:*  
 Joe Stallings, MD  
 AHEC Northeast  
 Family Practice Program  
 223 E Jackson  
 Jonesboro, AR 72401  
*Tel:* 870 972-0063, ext 30 *Fax:* 870 930-2914  
*E-mail:* doris@ahecne.uams.edu  
*Internet:* <http://www.ahecne.uams.edu>  
*Accred Length:* 3 Years *Program Size:* 19 (GYI: 6)  
**Program ID:** 120-04-21-406

**Little Rock**

**University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
 John L McClellan Memorial Veterans Hospital  
 University Hospital of Arkansas  
*Program Director:*  
 David A Nelsen Jr, MD  
 4301 W Markham/Slot 530  
 Little Rock, AR 72205-7199  
*Tel:* 501 686-6610 *Fax:* 501 686-8421  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
**Program ID:** 120-04-21-035

**Pine Bluff**

**University of Arkansas for Medical Sciences AHEC (Pine Bluff) Program**

*Sponsor:* UAMS-Area Health Education Centers  
 Jefferson Regional Medical Center  
*Program Director:*  
 Herbert F Pendley, MD  
 AHEC-Pine Bluff  
 Dept of Family Practice  
 4010 Mulberry  
 Pine Bluff, AR 71603  
*Tel:* 870 541-6010 *Fax:* 870 541-6034  
*E-mail:* resdirector@ahcep.uams.edu  
*Internet:* <http://www.uams.edu/ahec/ahec21.htm>  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
**Program ID:** 120-04-11-037

**California**

**Anaheim**

**Southern California Kaiser Permanente Medical Care (Anaheim) Program**

*Sponsor:* Southern California Kaiser Permanente Medical Group  
 Kaiser Foundation Hospitals (Anaheim)  
*Program Director:*  
 Timothy A Munzing, MD  
 Kaiser Permanente Med Care  
 393 E Walnut St  
 Pasadena, CA 91188-8013  
*Tel:* 800 541-7946 *Fax:* 714 967-4767  
*E-mail:* scal.oc-residents@kp.org  
*Internet:* <http://www.kpscal.org>  
*Accred Length:* 3 Years *Program Size:* 19 (GYI: 6)  
**Program ID:** 120-05-31-515

**Bakersfield**

**Kern Medical Center Program**

*Sponsor:* Kern Medical Center  
*Program Director:*  
 Navin M Amin, MD  
 Kern Med Ctr  
 Dept of Family Med  
 1830 Flower St  
 Bakersfield, CA 93305-4197  
*Tel:* 805 326-2191 *Fax:* 805 326-2181  
*E-mail:* masengae@kernmedctr.com  
*Internet:* <http://frontpage.light-speed.net/kmc-fp>  
*Accred Length:* 3 Years *Program Size:* 16 (GYI: 6)  
**Program ID:** 120-05-11-038

**Camp Pendleton****Naval Hospital (Camp Pendleton) Program***Sponsor:* Naval Hospital (Camp Pendleton)*Program Director:*William L Roberts, MD  
Dept of Family Practice  
Naval Hospital  
Box 555191

Camp Pendleton, CA 92055-5191

Tel: 760 725-0406 Fax: 760 725-1101

E-mail: pen1wjm@penn10.med.navy.mil

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 120-05-12-014

US Armed Services Program

**Chula Vista****Scripps Memorial Hospital (Chula Vista) Program***Sponsor:* Scripps Memorial Hospital-Chula Vista*Program Director:*Marianne McKennett, MD  
1637 Third Ave  
Chula Vista, CA 91911

Tel: 619 422-0354, ext 990 Fax: 619 425-5072

E-mail: scrippstfp@chw.edu

Accred Length: 3 Years Program Size: 6 (GYI: 6)

Program ID: 120-05-11-632

**Fontana****Southern California Kaiser Permanente Medical Care (Fontana) Program***Sponsor:* Southern California Kaiser Permanente Medical Group

Kaiser Foundation Hospital (Fontana)

*Program Director:*Janis F Neuman, MD  
Kaiser Permanente Med Care  
393 E Walnut St  
Pasadena, CA 91188-8013

Tel: 909 427-5083 Fax: 909 427-5619

Internet: <http://ca.kaiserpermanente.org/>

Accred Length: 3 Years Program Size: 27 (GYI: 9)

Subspecialties: FSM

Program ID: 120-05-12-040

**Fresno****University of California (San Francisco)/Fresno Program***Sponsor:* UCSF-Fresno Medical Education Program  
University Medical Center*Program Director:*John Zweifler, MD MPH  
Family Practice Dept  
University Med Ctr  
445 S Cedar Ave  
Fresno, CA 93702

Tel: 209 459-5705 Fax: 209 459-4443

E-mail: zweifler@medisun.ucsfresno.edu

Internet: <http://www.ucsfresno.edu/family>

Accred Length: 3 Years Program Size: 39 (GYI: 13)

Program ID: 120-05-21-041

**Glendale****Glendale Adventist Medical Center Program***Sponsor:* Glendale Adventist Medical Center  
White Memorial Medical Center*Program Director:*Janet Cunningham, MD  
Glendale Adventist Med Ctr  
Dept of Family Practice  
801 S Chevy Chase Dr/#201  
Glendale, CA 91205

Tel: 818 500-5594 Fax: 818 500-5550

E-mail: gamcfrp@ni.net

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-05-21-372

**La Mesa****Sharp HealthCare (La Mesa) Program***Sponsor:* Sharp HealthCareGrossmont Hospital  
Sharp Chula Vista Medical Center*Program Director:*Joseph F Leonard, MD  
Grossmont Hospital  
5555 Grossmont Ctr Dr  
La Mesa, CA 91942

Tel: 619 644-4166, ext 3220 Fax: 619 644-4167

E-mail: jamplearson@sharp.com

Internet: <http://www.fprsharp.com>

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Subspecialties: FSM

Program ID: 120-05-21-539

**Loma Linda****Loma Linda University Program***Sponsor:* Loma Linda University Community Hospital*Program Director:*Dennis deLeon, MD  
Loma Linda Univ Community Med Ctr  
25455 Barton Rd/Rm 209-B  
Loma Linda, CA 92354

Tel: 909 558-6688 Fax: 909 558-6656

E-mail: sreille@ccmail.llu.edu

Internet: <http://www.llu.edu/llumc/family>

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-05-21-471

**Long Beach****Long Beach Memorial Medical Center Program***Sponsor:* Long Beach Memorial Medical Center*Program Director:*Susan Y Melvin, DO  
Long Beach Memorial Med Ctr  
Memorial Family Med Program  
450 E Spring St/#1  
Long Beach, CA 90806-1625

Tel: 562 933-0063 Fax: 562 933-0079

E-mail: kambrose@memnet.org

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-05-21-044

**Los Angeles****Charles R Drew University Program***Sponsor:* Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center

*Program Director:*Zakaria Boshra, MD  
King-Drew Med Ctr  
Dept of Family Med  
1621 E 120th St/T&R Bldg Rm 2-110  
Los Angeles, CA 90059

Tel: 310 668-4965 Fax: 310 763-8557

E-mail: dorothy\_bush@dhs.co.la.ca.us

Accred Length: 3 Years Program Size: 21 (GYI: 7)

Program ID: 120-05-11-048

**Southern California Kaiser Permanente Medical Care (Los Angeles) Program***Sponsor:* Southern California Kaiser Permanente Medical Group

Kaiser Foundation Hospital (Los Angeles)

*Program Director:*Jimmy H Hara, MD  
Kaiser Foundation Hospital  
4747 Sunset Blvd  
Los Angeles, CA 90027  
Tel: 323 783-8700Internet: <http://www.kpscal.org>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Subspecialties: FPG

Program ID: 120-05-11-047

**UCLA Medical Center Program***Sponsor:* UCLA School of Medicine

Olive View-UCLA Medical Center

UCLA Medical Center

*Program Director:*Martin A Quan, MD  
UCLA Family Health Ctr  
200 UCLA Med Plaza/Ste 220  
Los Angeles, CA 90095-1628

Tel: 310 206-8718 Fax: 310 825-6826

Internet: <http://www.medsch.ucla.edu/som/fammed>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Subspecialties: FSM

Program ID: 120-05-11-049

**University of Southern California (North Hollywood) Program***Sponsor:* University of Southern California School of Medicine

Medical Center of North Hollywood

USC University Hospital

*Program Director:*Tracey Lee Norton, DO  
1420 San Pablo St  
Los Angeles, CA 90033  
Tel: 213 342-1313 Fax: 213 342-3070

E-mail: ranville@hsc.usc.edu

Internet: [http://www.usc.edu/hsc/medicine/family\\_med](http://www.usc.edu/hsc/medicine/family_med)

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Program ID: 120-05-21-622

**University of Southern California/California Medical Center (Los Angeles) Program***Sponsor:* California Hospital Medical Center*Program Director:*Maureen P Strohm, MD  
Univ of Southern California-California Hospital Med Ctr  
1401 S Grand Blvd  
Los Angeles, CA 90015

Tel: 213 742-5754 Fax: 213 742-5409

E-mail: famprac@chmc.unihealth.org

Internet: <http://www.usc.edu>

Accred Length: 3 Years Program Size: 21 (GYI: 7)

Program ID: 120-05-21-458

**White Memorial Medical Center Program**

*Sponsor:* White Memorial Medical Center  
*Program Director:*  
 Luis Samaniego, MD  
 1720 Cesar Chavez Ave  
 Los Angeles, CA 90033  
 Tel: 323 260-5789 Fax: 323 881-8641  
 E-mail: tinatanner@msn.com  
 Internet: <http://www.whitememorial.com>  
 Accred Length: 3 Years Program Size: 21 (GYI: 7)  
 Program ID: 120-05-21-480

**Martinez**

**Contra Costa County Health Services Program**

*Sponsor:* Contra Costa Regional Medical Center  
*Program Director:*  
 Jeff Smith, MD  
 Contra Costa Health Services Program  
 2500 Alhambra Ave  
 Martinez, CA 94553-3191  
 Tel: 925 370-5117 Fax: 925 370-5142  
 Accred Length: 3 Years Program Size: 27 (GYI: 9)  
 Program ID: 120-05-31-050

**Merced**

**Sutter/Merced Community Medical Center Program**

*Sponsor:* Sutter Merced Medical Center  
*Program Director:*  
 David Araujo, MD  
 Sutter Merced Med Ctr  
 Dept of Family Practice  
 315 E 13th St  
 Merced, CA 95340  
 Tel: 209 385-7172 Fax: 209 385-7893  
 E-mail: mercedfp@elite.net  
 Internet: <http://www.facommed.ucdmc.ucdavis.edu>  
 Accred Length: 3 Years Program Size: 18 (GYI: 6)  
 Program ID: 120-05-21-459

**Modesto**

**Stanislaus County Health Services Program**

*Sponsor:* Stanislaus County Health Services  
 Doctors Medical Center  
*Program Director:*  
 John C Payne, MD  
 Stanislaus County Family Practice Program  
 PO Box 4138  
 Modesto, CA 95352  
 Tel: 209 576-3528 Fax: 209 576-3597  
 E-mail: kathy.garcia@tenethealth.com  
 Accred Length: 3 Years Program Size: 27 (GYI: 9)  
 Program ID: 120-05-11-052

**Moreno Valley**

**Riverside County Regional Medical Center Program**

*Sponsor:* Riverside County Regional Medical Center  
*Program Director:*  
 Asma B Jafri, MD  
 Riverside County Regional Med Ctr  
 Family Practice Program  
 26520 Cactus Ave  
 Moreno Valley, CA 92555  
 Tel: 909 486-5610 Fax: 909 486-5620  
 E-mail: rghfp@co.riverside.ca.us  
 Internet:  
<http://www.geocities.com/yosemite/2088/index.htm>  
 Accred Length: 3 Years Program Size: 27 (GYI: 9)  
 Program ID: 120-05-21-421

**Northridge**

**Northridge Hospital Medical Center Program**

*Sponsor:* Northridge Hospital Medical Center  
*Program Director:*  
 Myron C Greengold, MD  
 Northridge Family Practice Residency  
 18406 Roscoe Blvd  
 Northridge, CA 91325  
 Tel: 818 993-4064 Fax: 818 993-1917  
 E-mail: nfp@deepfocus.com  
 Internet:  
<http://www.deepfocus.com/northridgefamilypractice>  
 Accred Length: 3 Years Program Size: 20 (GYI: 7)  
 Program ID: 120-05-11-053

**Orange**

**University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical Center  
 Western Medical Center  
*Program Director:*  
 Thomas C Bent, MD  
 Univ of California Irvine Med Ctr  
 Dept of Family Med  
 101 City Dr S/Bldg 200 Rt 81 Rm 512  
 Orange, CA 92868-3298  
 Tel: 714 456-6502 Fax: 714 456-7984  
 E-mail: apalega@uci.edu  
 Accred Length: 3 Years Program Size: 36 (GYI: 12)  
 Program ID: 120-05-21-042

**Pomona**

**Pomona Valley Hospital Medical Center Program**

*Sponsor:* Pomona Valley Hospital Medical Center  
*Program Director:*  
 James E Cruz, MD  
 1770 N Orange Grove/Ste 201  
 Pomona, CA 91767  
 Tel: 909 469-9490 Fax: 909 865-2982  
 E-mail: pomfprp@earthlink.net  
 Internet: <http://www.1.primenet.com/~fprp/>  
 Accred Length: 3 Years Program Size: 16 (GYI: 6)  
 Program ID: 120-05-21-610

**Redding**

**University of California (Davis)/Redding Program**

*Sponsor:* Mercy Medical Center  
 University of California (Davis) Medical Center  
*Program Director:*  
 Ronald W Sand, MD  
 Shasta-Cascade Family Practice Residency  
 2175 Rosaline Ave  
 PO Box 496009  
 Redding, CA 96049-6009  
 Tel: 916 225-6090 Fax: 916 225-6093  
 E-mail: tdailey@chw.edu  
 Internet: <http://www.mercy.org>  
 Accred Length: 3 Years Program Size: 24 (GYI: 8)  
 Program ID: 120-05-31-054

**Riverside**

**Southern California Kaiser Permanente Medical Care (Riverside) Program**

*Sponsor:* Southern California Kaiser Permanente Medical Group  
 Kaiser Foundation Hospital (Riverside)  
*Program Director:*  
 Walter C Morgan, MD  
 Kaiser Permanente Med Ctr  
 393 E Walnut St  
 Pasadena, CA 91188-8013  
 Tel: 800 541-7946 Fax: 818 405-2675  
 Accred Length: 3 Years Program Size: 18 (GYI: 6)  
 Program ID: 120-05-21-509

**Sacramento**

**Methodist Hospital of Sacramento Program**

*Sponsor:* Methodist Hospital of Sacramento  
 University of California (Davis) Medical Center  
*Program Director:*  
 Amir R Sweha, MD MD  
 Methodist Hospital  
 Family Practice Program  
 7500 Hospital Dr  
 Sacramento, CA 95823  
 Tel: 916 423-6009 Fax: 916 688-0225  
 Internet: <http://www.calweb.com/~mhsfpr>  
 Accred Length: 3 Years Program Size: 18 (GYI: 6)  
 Program ID: 120-05-21-564

**Sutter Health Program**

*Sponsor:* Sutter Health  
 Sutter Davis Hospital  
 Sutter General Hospital  
 Sutter Memorial Hospital  
*Program Director:*  
 William R Gillanders, MD  
 1201 Alhambra Blvd/Ste 340  
 Sacramento, CA 95816  
 Tel: 916 731-7866 Fax: 916 731-7867  
 E-mail: sutterfprp@aol.com  
 Internet: <http://www.sutterhealth.org>  
 Accred Length: 3 Years Program Size: 18 (GYI: 6)  
 Program ID: 120-05-31-556

**University of California (Davis) Program**

*Sponsor:* University of California (Davis) Medical Center  
*Program Director:*  
 James Nuovo, MD  
 Univ of California Davis Med Ctr  
 Lawrence J Ellison Ambulatory Care Ctr  
 4860 Y St/Ste 2300  
 Sacramento, CA 95817  
 Tel: 916 734-3432 Fax: 916 734-5641  
 E-mail: jim.nuovo@ucdmc.ucdavis.edu  
 Internet: <http://famcommmed.ucdmc.ucdavis.edu>  
 Accred Length: 3 Years Program Size: 39 (GYI: 13)  
 Program ID: 120-05-11-039

**Salinas**

**Natividad Medical Center Program**

*Sponsor:* Natividad Medical Center  
*Program Director:*  
 Richard E Brunader, MD  
 Natividad Med Ctr  
 PO Box 81611  
 1330 Natividad Rd  
 Salinas, CA 93912-1611  
 Tel: 408 755-4201 Fax: 408 755-6315  
 E-mail: nmcfpres@moco.monterey.ca.us  
 Internet: <http://www.natividad.com/res>  
 Accred Length: 3 Years Program Size: 21 (GYI: 7)  
 Program ID: 120-05-21-056

**San Bernardino****San Bernardino County Medical Center Program**

*Sponsor:* San Bernardino County Medical Center

*Program Director:*

Andre V Blaylock, MD  
San Bernardino County Med Ctr  
Dept of Family Med  
780 E Gilbert St

San Bernardino, CA 92415-0935

Tel: 909 387-7882 Fax: 909 387-0407

E-mail: fammed@cc.san-bernardino.ca.us

*Internet:*

http://www.co.san-bernardino.ca.us/cmc/fammed/residency/htm

Accred Length: 3 Years Program Size: 54 (GYI: 18)

Program ID: 120-05-11-057

**San Diego****University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center

*Program Director:*

William A Norcross, MD  
UCSD Family Medicine Residency Program  
PO Box 3027

200 W Arbor Dr/#8800

San Diego, CA 92163-1027

Tel: 619 543-5776 Fax: 619 543-5996

E-mail: mdixon@ucsd.edu

*Internet:* http://www.ucsd.edu/famres

Accred Length: 3 Years Program Size: 24 (GYI: 8)

*Subspecialties:* FSM

Program ID: 120-05-21-058

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

*Program Director:*

Peter Sommers, MD  
San Francisco General Hospital-Community Health Network

Bldg 80/Ward 83

1001 Potrero Ave

San Francisco, CA 94110

Tel: 415 206-8610 Fax: 415 476-3454

E-mail: ucstfp@itsa.ucsf.edu

*Internet:* http://itsa.ucsf.edu/~sfghfp/

Accred Length: 3 Years Program Size: 39 (GYI: 13)

Program ID: 120-05-11-059

**San Jose****San Jose Medical Center Program**

*Sponsor:* San Jose Medical Center

*Program Director:*

Robert M Norman, MD

San Jose Med Ctr

25 N 14th St/Ste 1060

San Jose, CA 95112

Tel: 408 977-4507 Fax: 408 977-4456

Accred Length: 3 Years Program Size: 18 (GYI: 6)

*Subspecialties:* FSM

Program ID: 120-05-23-061

**Santa Monica****Santa Monica-UCLA Medical Center Program**

*Sponsor:* Santa Monica-UCLA Medical Center

*Program Director:*

Denise K Sur, MD  
Santa Monica-UCLA Med Ctr  
Dept of Family Practice  
1255 15th St

Santa Monica, CA 90404

Tel: 310 319-4709 Fax: 310 393-5659

E-mail: dchalm@mednet.ucla.edu

*Internet:* http://www.mednet.ucla.edu/healthnet/santa monica/residency

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-05-11-064

**Santa Rosa****University of California (San Francisco)/Santa Rosa Program**

*Sponsor:* Sutter Medical Center of Santa Rosa

*Program Director:*

Marshall K Kubota, MD  
Sutter Med Ctr of Santa Rosa  
Dept of Family Practice  
3324 Chanate Rd  
Santa Rosa, CA 95404

Tel: 707 576-4070 Fax: 707 576-4087

E-mail: fp\_srosa@ix.netcom.com

*Internet:* http://www.fpresidencyantarosa.org

Accred Length: 3 Years Program Size: 33 (GYI: 10)

Program ID: 120-05-11-065

**Stockton****San Joaquin General Hospital Program**

*Sponsor:* San Joaquin General Hospital

*Program Director:*

Dale Bishop, MD  
San Joaquin General Hospital  
Dept of Family Practice  
PO Box 1020

Stockton, CA 95201

Tel: 209 468-6835 Fax: 209 468-6747

E-mail: sjgh@softcom.net

Accred Length: 3 Years Program Size: 21 (GYI: 7)

Program ID: 120-05-31-066

**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*

Daniel B Castro, MD MPH

Harbor-UCLA Med Ctr

1001 W Carson St/Ste E

Torrance, CA 90502

Tel: 310 222-5205 Fax: 310 782-0752

E-mail: harborfp@aol.com

*Internet:*

http://members.aol.com/harborfp/fammed/index.htm

Accred Length: 3 Years Program Size: 40 (GYI: 12)

Program ID: 120-05-21-478

**Travis AFB****David Grant Medical Center Program**

*Sponsor:* David Grant Medical Center

*Program Director:*

Lt Col Brian V Reamy, MD  
60th Med Operations Sqd/SGOL  
101 Bodin Cir

Travis AFB, CA 94535-1800

Tel: 707 423-3735 Fax: 707 423-3501

E-mail: brian.reamy@60mdg.travis.af.mil

Accred Length: 3 Years Program Size: 31 (GYI: 10)

Program ID: 120-05-11-001

US Armed Services Program

**Ventura****Ventura County Medical Center Program**

*Sponsor:* Ventura County Medical Center

*Program Director:*

Lanyard K Dial, MD  
Ventura County Med Ctr  
Med Educ Dept  
3291 Loma Vista Rd  
Ventura, CA 93003

Tel: 805 652-6228 Fax: 805 652-6606

Accred Length: 3 Years Program Size: 39 (GYI: 13)

Program ID: 120-05-11-068

**Whittier****University of Southern California Program**

*Sponsor:* Presbyterian Intercommunity Hospital  
Los Angeles County-USC Medical Center

*Program Director:*

Ana G Bejinez Eastman, MD  
Presbyterian Intercommunity Hospital  
12401 Washington Blvd  
Whittier, CA 90602

Tel: 562 698-0811, ext 2786 Fax: 562 698-0010

E-mail: uscpih@linkonline.net

*Internet:* http://www.usc.edu/hsc/med/family\_med

Accred Length: 3 Years Program Size: 23 (GYI: 6)

Program ID: 120-05-21-352

**Woodland Hills****Southern California Kaiser Permanente Medical Care (Woodland Hills) Program**

*Sponsor:* Southern California Kaiser Permanente Medical Group

Kaiser Foundation Hospital (Woodland Hills)

*Program Director:*

Jeffrey Safer, MD

Kaiser Permanente

5601 De Soto Ave

Woodland Hills, CA 91365-4084

Tel: 818 719-3973 Fax: 818 719-3784

E-mail: jilly.Lducatman@kp.org

*Internet:* http://www.kpscal.org

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-05-21-514



## Colorado

### Denver

#### Exempla St Joseph Hospital Program

*Sponsor:* Exempla St Joseph Hospital

*Program Director:*

Martin Kiernan, MD

Exempla-St Joseph Hospital-Family Practice Ctr

2005 Franklin St

Midtown II/Ste 200

Denver, CO 80205

Tel: 303 764-2005 Fax: 303 764-2040

E-mail: kiernanm@exempla.org

Internet: <http://www.saintjosephdenver.org>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-07-12-070

#### St Anthony Hospital Program

*Sponsor:* St Anthony Hospital Central

St Anthony Hospital North

*Program Director:*

Timothy E Dudley, MD

St Anthony Central Hospital

4231 W 16th Ave/Kuhlman Bldg

Denver, CO 80204

Tel: 303 629-3890 Fax: 303 595-6656

E-mail: veras@csn.net

Internet: <http://www.sni.net/~veras/>

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 120-07-12-069

#### University of Colorado (Denver Health and Hospital) Program

*Sponsor:* University of Colorado Health Sciences Center  
Denver Health and Hospitals

*Program Director:*

Conry M Colleen, MD

Lucy Loomis, MD MPH

Denver Health and Hospitals

Dept of Family Med

777 Bannock St/MC1914

Denver, CO 80204

Tel: 303 436-6471 Fax: 303 436-5772

E-mail: lloomis@dhha.org

Accred Length: 3 Years Program Size: 4 (GYI: 2)

Program ID: 120-07-21-621

#### University of Colorado (University Hospital) Program

*Sponsor:* University of Colorado Health Sciences Center  
University Hospital

*Program Director:*

Colleen Conry, MD

University Hospital

5250 Leetsdale Dr

Ste 302

Denver, CO 80246-1452

Tel: 303 388-0965, ext 601 Fax: 303 388-1168

E-mail: regina.garrison@uhcolorado.edu

Internet: <http://atlas.uchsc.edu>

Accred Length: 3 Years Program Size: 12 (GYI: 4)

Program ID: 120-07-21-619

#### University of Colorado at Columbia Rose Medical Center Program

*Sponsor:* University of Colorado Health Sciences Center  
Denver Health and Hospitals  
Rose Medical Center

*Program Director:*

Richard Nicholas, MD

Univ of Colorado Health Sciences Ctr

Rose Family Med Program

2149 S Holly St

Denver, CO 80222

Tel: 303 584-7913 Fax: 303 584-0300

E-mail: nicholar@rfmr.com

Internet: <http://www.rfmr.com>

Accred Length: 3 Years Program Size: 21 (GYI: 6)

Subspecialties: FP

Program ID: 120-07-21-071

#### University of Colorado Rural Program

*Sponsor:* University of Colorado Health Sciences Center  
Avista Hospital  
Denver Health and Hospitals

Rose Medical Center

Veterans Affairs Medical Center (Denver)

*Program Director:*

Colleen Conry, MD

UCHSC, Dept of Family Med

1180 Clermont St

Denver, CO 80220

Tel: 303 315-9711 Fax: 303 315-9748

E-mail: colleen.conry@uhcolorado.edu

Internet: <http://hypoxia.uchsc.edu:8080/rose.res>

Accred Length: 3 Years Program Size: 4 (GYI: 0)

Program ID: 120-07-21-537

### Englewood

#### University of Colorado at Columbia Swedish Medical Center Program

*Sponsor:* University of Colorado Health Sciences Center  
Swedish Medical Center

*Program Director:*

Richard J Drexelius, MD

Residency Administration

191 E Orchard Rd/#200

Littleton, CO 80121

Tel: 303 795-5494 Fax: 303 795-2912

Internet: <http://www.sfmr.com>

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-07-21-544

### Fort Collins

#### Fort Collins Family Medicine Program

*Sponsor:* Poudre Valley Hospital

*Program Director:*

Roger P Bermingham, MD

Fort Collins Family Medicine Program

1025 Pennock Pl

Fort Collins, CO 80524-3250

Tel: 970 495-8803 Fax: 970 495-8891

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-07-31-072

### Grand Junction

#### St Mary's Hospital and Medical Center Program

*Sponsor:* St Mary's Hospital and Medical Center

*Program Director:*

Daniel R Dill, MD

St Mary's Family Practice Program

1160 Patterson Rd

Grand Junction, CO 81506

Tel: 970 244-2195 Fax: 970 244-7522

E-mail: eharris@stmarygj.com

Internet: <http://www.stmarygj.com>

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-07-31-073

#### St Mary's Hospital and Medical Center Rural Program

*Sponsor:* St Mary's Hospital and Medical Center

*Program Director:*

Daniel R Dill, MD

St Mary's Family Practice Program

1160 Patterson Rd

Grand Junction, CO 81506

Tel: 970 244-2800 Fax: 970 244-7522

E-mail: eharris@stmarygj.com

Internet: <http://www.stmarygj.com>

Accred Length: 3 Years Program Size: 3 (GYI: 1)

Program ID: 120-07-21-597

### Greeley

#### North Colorado Medical Center Program

*Sponsor:* North Colorado Medical Center

*Program Director:*

Mark E Wallace, MD MPH

North Colorado Med Ctr

1600 23rd Ave

Greeley, CO 80631

Tel: 800 336-6236 Fax: 970 346-2828

Internet: <http://www.ncfm.edu>

Accred Length: 3 Years Program Size: 21 (GYI: 7)

Program ID: 120-07-11-074

#### North Colorado Medical Center Rural Program

*Sponsor:* North Colorado Medical Center

Wray Community District Hospital

*Program Director:*

Mark Wallace, MD

North Colorado Med Ctr

1600 23rd Ave

Greeley, CO 80631

Tel: 800 336-6236 Fax: 970 346-2828

Internet: <http://www.ncfm.edu>

Accred Length: 3 Years Program Size: 31 (GYI: 8)

Program ID: 120-07-31-524

### Pueblo

#### Southern Colorado Family Medicine Program

*Sponsor:* Centura Health St Mary-Corwin Medical Center

*Program Director:*

Charles H Raye, MD

Southern Colorado Family Med

1008 Minnequa Ave

Pueblo, CO 81004

Tel: 719 560-5870 Fax: 719 560-4730

E-mail: nhamilto@centura.org

Internet: <http://s-co-familymed.com>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-07-21-075

## Connecticut

### Hartford

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
St Francis Hospital and Medical Center

*Program Director:*

Maria E Pharr, MD

Asylum Hill Family Practice Ctr

99 Woodland St

Hartford, CT 06105-1207

Tel: 860 714-6527 Fax: 860 714-8079

E-mail: wwiggles@stfranciscare.org

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-08-21-076

**Middletown****Middlesex Hospital Program***Sponsor:* Middlesex Hospital*Program Director:*

Michael A Stehney, MD MPH  
 Family Practice Residency Program  
 Middlesex Hospital  
 90 S Main St  
 Middletown, CT 06457-8110

*Tel:* 860 344-6305 *Fax:* 860 344-6650*E-mail:* family\_practice@midhosp.chime.org*Internet:* http://www.midhosp.org*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)**Program ID:** 120-08-21-077**Stamford****Stamford Hospital/Columbia University College of Physicians and Surgeons Program***Sponsor:* Stamford Hospital*Program Director:*

Joseph Connelly, MD  
 St Joseph Med Ctr  
 128 Strawberry Hill Ave  
 Stamford, CT 06904-1222

*Tel:* 203 353-2270 *Fax:* 203 353-2303*E-mail:* joseph\_connelly@stamhosp.chime.org*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)**Program ID:** 120-08-11-078**Delaware****Wilmington****Christiana Care Health Services Program***Sponsor:* Christiana Care Health Services Inc*Program Director:*

Daniel L De Pietropaolo, MD  
 Med Ctr of Delaware  
 Family Med Ctr  
 1401 Foulk Rd  
 Wilmington, DE 19803-2754

*Tel:* 302 477-3320 *Fax:* 302 477-3311*E-mail:* fpres@ccd.gen.de.us*Internet:* http://www.christianacare.org/residency/*Accred Length:* 3 Years *Program Size:* 25 (GYI: 8)*Subspecialties:* FSM, TY**Program ID:** 120-09-11-079**Temple University (Wilmington) Program***Sponsor:* St Francis Hospital*Program Director:*

Kim L Carpenter, MD  
 Med Services Bldg Level II  
 7th and Clayton Sts  
 Wilmington, DE 19805

*Tel:* 302 575-8041 *Fax:* 302 575-8005*E-mail:* francis@fwd.o.g*Internet:* http://www.dca.net/~stfweb/fprp/*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)**Program ID:** 120-09-21-415**District of Columbia****Washington****George Washington University Program***Sponsor:* George Washington University School of Medicine

Holy Cross Hospital of Silver Spring

*Program Director:*

Joyce Evans, MD

George Washington-Holy Cross Family Practice  
 255 Rockville Pike  
 Ste 101A

Rockville, MD 20850-4166

*Tel:* 301 738-3290 *Fax:* 301 738-3293*E-mail:* gwfamily@gwis2.circ.gwu.edu*Internet:**http://www.gwumc.edu/dept/dhcs/meded/reside/fpr**Accred Length:* 3 Years *Program Size:* 19 (GYI: 6)**Program ID:** 120-10-21-555**Georgetown University/Providence Hospital Program***Sponsor:* Providence Hospital*Program Director:*

Robert J Carr, MD

Georgetown Univ-Providence Hospital  
 Family Practice Program  
 1150 Varnum St NE

Washington, DC 20017

*Tel:* 301 699-7707 *Fax:* 301 779-9001*E-mail:* wallacab@gucfm.georgetown.edu*Internet:**http://www.gucfm.cfm.georgetown.edu/fpres.html**Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)*Subspecialties:* FPG**Program ID:** 120-10-21-080**Howard University Program***Sponsor:* Howard University Hospital*Program Director:*

Thomas Gaiter, MD

Dept of Com Health/Fam Pract

2041 Georgia Ave NW

Tower Bldg/Ste #3400

Washington, DC 20060

*Tel:* 202 865-1452 *Fax:* 202 865-3637*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)**Program ID:** 120-10-21-081**Florida****Clearwater****University of South Florida at Morton Plant Mease Health Care Program***Sponsor:* University of South Florida College of Medicine

Morton Plant Hospital

*Program Director:*

Bruce Flareau, MD

Morton Plant Hospital

323 Jeffords St/MS 21

Clearwater, FL 33756

*Tel:* 813 518-2011 *Fax:* 813 461-8029*E-mail:* emorroni@com1.med.usf.edu*Internet:* http://mpmhealth.com*Accred Length:* 3 Years *Program Size:* 14 (GYI: 8)**Program ID:** 120-11-21-625**Daytona Beach****Halifax Medical Center Program***Sponsor:* Halifax Medical Center*Program Director:*

Richard T Branoff, MD

Halifax Med Ctr

PO Box 2830

303 N Clyde Morris Blvd

Daytona Beach, FL 32120-2830

*Tel:* 904 254-4167 *Fax:* 904 258-4867*Internet:* http://www.halifax.org*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)**Program ID:** 120-11-11-083**Eglin AFB****Headquarters Air Force Development Test Center (AFMC) Program***Sponsor:* Headquarters Air Force Development Test Center (AFMC)*Program Director:*

Charles W Mackett III, MD

96th Med Group (AFMC)/SGOL

307 Boatner Rd/Ste 114

Eglin AFB, FL 32542-1282

*Tel:* 850 883-8288 *Fax:* 850 883-8192*E-mail:* mackett@eglin.af.mil*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)**Program ID:** 120-11-12-003**US Armed Services Program****Fort Lauderdale****University of Florida/North Broward Hospital District Program***Sponsor:* University of Florida College of Medicine  
Broward General Medical Center  
Coral Springs Medical Center*Program Director:*

Bridget M Silva, MD

Dept of Family Practice

Coral Springs Med Ctr

3000 Coral Hills Dr

Coral Springs, FL 33065

*Tel:* 954 344-4269 *Fax:* 954 344-3187*E-mail:* u-f-nbhd@bridge.net*Internet:* http://www.netrox.net/~u-f-nbhd*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)**Program ID:** 120-11-31-549**Gainesville****University of Florida Program***Sponsor:* University of Florida College of Medicine  
Alachua General Hospital  
Shands Hospital at the University of Florida*Program Director:*

Karen L Hall, MD

Univ of Florida-Shands/AGH Family Practice

625 SW Fourth Ave

PO Box 147001

Gainesville, FL 32614

*Tel:* 352 392-4541 *Fax:* 352 392-7766*E-mail:* zinkel@fpmg.health.ufl.edu*Internet:* http://www.med.ufl.edu/chfm/fprp/brochure*Accred Length:* 3 Years *Program Size:* 26 (GYI: 9)**Program ID:** 120-11-21-084

## Jacksonville

### Mayo Graduate School of Medicine (Jacksonville) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Jacksonville)  
St Luke's Hospital

*Program Director:*

Sandra L Argenio, MD

4500 San Pablo Rd

Jacksonville, FL 32224

*Tel:* 904 296-4078 *Fax:* 904 296-3892

*E-mail:* mngsm.jack.fl.familymed@mayo.edu

*Internet:* <http://www.mayo.edu/>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 120-11-21-545

### Naval Hospital (Jacksonville) Program

*Sponsor:* Naval Hospital (Jacksonville)

*Program Director:*

Robert F Raspa, MD

Naval Hospital

Dept of Family Practice

2080 Child St

Jacksonville, FL 32214-5227

*Tel:* 904 777-7762 *Fax:* 904 542-7836

*E-mail:* jak0cah@jak10.med.navy.mil

*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)

**Program ID:** 120-11-21-015

US Armed Services Program

### St Vincent's Medical Center Program

*Sponsor:* St Vincent's Medical Center

*Program Director:*

Frank J Kuczler Jr, MD

St Vincent's Med Ctr

2708 St Johns Ave

Jacksonville, FL 32205

*Tel:* 904 308-7374 *Fax:* 904 308-2998

*E-mail:* gnelson@jax-inter.net

*Internet:* <http://www.baptist-stvincents.com>

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

**Program ID:** 120-11-11-085

### University of Florida Health Science Center/Jacksonville Program

*Sponsor:* University of Florida College of Medicine at Jacksonville

University Medical Center (UFHSC/J)

*Program Director:*

Marcia W Funderburk, MD

Family Practice Dept

Univ of Florida-Jacksonville

1255-B Lila St

Jacksonville, FL 32208

*Tel:* 904 549-5840 *Fax:* 904 549-5825

*E-mail:* funderbu@ufpc.unc.ufl.edu

*Internet:* <http://chfnj.unc.ufl.edu>

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

**Program ID:** 120-11-21-456

## Miami

### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical Center

*Program Director:*

Enrique S Fernandez, MD

Univ of Miami-Jackson Memorial Med Ctr

Family Practice Program

PO Box 016700-R700

Miami, FL 33101

*Tel:* 305 243-2951 *Fax:* 305 243-2905

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 120-11-21-087

## Orlando

### Florida Hospital Program

*Sponsor:* Florida Hospital

*Program Director:*

Richard L Milholm, MD

Florida Hospital

2501 N Orange Ave/#235

Orlando, FL 32804-4641

*Tel:* 407 897-1514 *Fax:* 407 897-1885

*E-mail:* norma\_hill@mail.fhmis.net

*Internet:*

<http://www.flhosp.org/residency/familypractice/index.html>

*Accred Length:* 3 Years *Program Size:* 48 (GYI: 16)

**Program ID:** 120-11-11-088

## Pensacola

### Naval Hospital (Pensacola) Program

*Sponsor:* Naval Hospital (Pensacola)

*Program Director:*

Thomas J Kersch, MD

Naval Hospital

Code 55

6000 Hwy 98 W

Pensacola, FL 32512-0003

*Tel:* 850 505-6472 *Fax:* 850 505-6501

*E-mail:* psalbah@psa10.med.navy.mil

*Accred Length:* 3 Years *Program Size:* 32 (GYI: 12)

**Program ID:** 120-11-12-016

US Armed Services Program

## St Petersburg

### Bayfront Medical Center Program

*Sponsor:* Bayfront Medical Center

*Program Director:*

Corey H Evans, MD

Bayfront Med Ctr

700 6th St S

St Petersburg, FL 33701-4891

*Tel:* 813 893-6156 *Fax:* 813 553-7340

*E-mail:* fpweb@bayfront.org

*Internet:* <http://www.bayfront.org>

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

**Program ID:** 120-11-11-090

## Tallahassee

### Tallahassee Family Practice Program

*Sponsor:* Tallahassee Memorial Regional Medical Center

*Program Director:*

John R Purvis, MD

Family Practice Residency Program

1301 Hodges Dr

Tallahassee, FL 32308-4676

*Tel:* 850 681-5714 *Fax:* 850 841-6403

*E-mail:* fprp@mail.tmh.org

*Internet:* <http://www.tmh.org>

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

**Program ID:** 120-11-11-086

## Georgia

## Albany

### Phoebe Putney Memorial Hospital Program

*Sponsor:* Phoebe Putney Memorial Hospital

*Program Director:*

Paul S Williamson, MD

Southwest Georgia Family Practice Residency

2336 Dawson Rd

Albany, GA 31701-2442

*Tel:* 912 888-8890 *Fax:* 912 888-8815

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 120-12-21-525

## Atlanta

### Emory University Program

*Sponsor:* Emory University School of Medicine

Crawford Long Hospital of Emory University

Grady Memorial Hospital

*Program Director:*

Lawrence L Golusinski, MD

Emory Univ Sch of Med

478 Peachtree St NE/Ste 818

Atlanta, GA 30308

*Tel:* 404 686-8213 *Fax:* 404 686-4366

*E-mail:* emoryfpr@fpm.eushc.org

*Accred Length:* 3 Years *Program Size:* 31 (GYI: 10)

**Program ID:** 120-12-21-562

### Georgia Baptist Medical Center Program

*Sponsor:* Georgia Baptist Medical Center

*Program Director:*

Frank R Don Diego, MD

Georgia Baptist Family Practice Program

1000 Corporate Ctr Dr/Ste 200

Morrow, GA 30260

*Tel:* 770 968-6460 *Fax:* 770 968-6465

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 120-12-21-536

### Morehouse School of Medicine Program

*Sponsor:* Morehouse School of Medicine

Southwest Community Hospital and Medical Center

*Program Director:*

Harry S Strothers III, MD

Michelle Nichols, MD

Southwest Professional Bldg

505 Fairburn Rd SW

Atlanta, GA 30331-2099

*Tel:* 404 756-1230 *Fax:* 404 756-1229

*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)

**Program ID:** 120-12-21-439

## Augusta

### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia Hospital and Clinics

*Program Director:*

Paul D Forney, MD

Med Coll of Georgia

Dept of Family Med/HB3020

1120 Fifteenth St

Augusta, GA 30912-3500

*Tel:* 800 729-3157 *Fax:* 706 721-7518

*E-mail:* jhammon@mail.mcg.edu

*Internet:* <http://www.mcg.edu/resident/fm/index/html>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 120-12-21-091

## Columbus

### The Medical Center Program

*Sponsor:* The Medical Center Inc

*Program Director:*

John R Bucholtz, DO

Med Ctr, Dept of Family Med

1900 Tenth Ave

Ste 100

Columbus, GA 31902

*Tel:* 706 571-1430 *Fax:* 706 660-2895

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

**Program ID:** 120-12-11-092

**Fort Benning****Martin Army Community Hospital Program**

*Sponsor:* Martin Army Community Hospital  
*Program Director:*  
 Lt Col Jeffrey R Rifkin, MD  
 Martin Army Community Hospital  
 Dept of Family Pract/Com Med  
 Attn: MCXB-FRT  
 Fort Benning, GA 3190E-6100  
 Tel: 706 544-1556 Fax: 706 544-3234  
 E-mail: etta\_dudley@smtlink.benning.amedd.army.mil  
*Internet:*  
<http://benning.army.mil/fbhome/mach/fpres.htm>  
*Accred Length:* 3 Years *Program Size:* 27 (GYI: 7)  
*Program ID:* 120-12-11-008  
 US Armed Services Program

**Fort Gordon****Dwight David Eisenhower Army Medical Center Program**

*Sponsor:* Dwight David Eisenhower Army Medical Center  
*Program Director:*  
 Brian K Unwin, MD  
 Dwight David Eisenhower Army Med Ctr  
 Dept of Family/Com Med  
 Fort Gordon, GA 30905-6560  
 Tel: 706 787-9358 Fax: 706 787-9356  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 6)  
*Program ID:* 120-12-21-009  
 US Armed Services Program

**Macon****Mercer University School of Medicine Program**

*Sponsor:* Medical Center of Central Georgia  
*Program Director:*  
 Fred S Girton, MD  
 Med Ctr of Central Georgia  
 3780 Eisenhower Pkwy  
 Macon, GA 31206  
 Tel: 912 784-3587 Fax: 912 784-3550  
 E-mail: fp\_residency@mail.mccg.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 120-12-12-093

**Rome****Floyd Medical Center Program**

*Sponsor:* Floyd Medical Center  
*Program Director:*  
 Mallory G Smith, MD  
 Dept of Family Practice  
 Floyd Med Ctr  
 2 Professional Ct  
 Rome, GA 30165-2832  
 Tel: 706 295-5644 Fax: 706 236-2174  
 E-mail: romeftp@floydmed.org  
*Internet:* <http://gain.mercer.edu/floyd/contents.htm>  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
*Program ID:* 120-12-31-094

**Savannah****Memorial Medical Center Program**

*Sponsor:* Memorial Medical Center  
*Program Director:*  
 Keith E Ellis, MD  
 Memorial Med Ctr  
 PO Box 23089  
 Savannah, GA 31403-3089  
 Tel: 912 350-8837 Fax: 912 350-5118  
*Internet:* <http://www.memorialmed.com>  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-12-11-095

**Waycross****Medical College of Georgia (Okefenokee Satilla) Program**

*Sponsor:* Medical College of Georgia Hospital and Clinics  
 Satilla Regional Medical Center  
*Program Director:*  
 Paul D Forney, MD  
 Satilla Regional Med Ctr  
 410 Darling Ave  
 PO Box 139  
 Waycross, GA 31502  
 Tel: 912 287-4168 Fax: 912 284-2450  
 E-mail: kathiej@accessatc.net  
*Internet:* <http://www.satilla.org>  
*Accred Length:* 3 Years *Program Size:* 6 (GYI: 2)  
*Program ID:* 120-12-21-637

**Hawaii****Honolulu****Tripler Army Medical Center Program**

*Sponsor:* Tripler Army Medical Center  
*Program Director:*  
 Mary Wyman, MD  
 Dept of Family Pract/Community Med  
 Attn: MCHK-FMR  
 1 Jarrett White Rd  
 Tripler AMC, HI 96859-5000  
 Tel: 808 433-3313 Fax: 808 433-1153  
 E-mail: mary\_j.wyman@tamc.chcs.amedd.army.mil  
*Internet:* <http://www.tamc.amedd.army.mil>  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-14-21-502  
 US Armed Services Program

**Wahiawa****University of Hawaii Program**

*Sponsor:* University of Hawaii John A Burns School of Medicine  
 Wahiawa General Hospital  
*Program Director:*  
 Neal A Palafox, MD  
 Physician Ctr at Mililani  
 95-390 Kuahealani Ave  
 Mililani, HI 96786  
 Tel: 808 627-3230 Fax: 808 627-3265  
 E-mail: wabinga@jabsom.biomed.hawaii.edu  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-14-21-541

**Idaho****Boise****Family Practice Residency of Idaho Program**

*Sponsor:* Family Practice Residency of Idaho  
 St Alphonsus Regional Medical Center  
 St Luke's Regional Medical Center  
*Program Director:*  
 Todd K Swanson, MD  
 FPRI  
 777 N Raymond St  
 Boise, ID 83704  
 Tel: 208 367-6042 Fax: 208 322-7018  
 E-mail: meliblak@mailstn.sarmc.org  
*Internet:* <http://www.sarmc.org/residency>  
*Accred Length:* 3 Years *Program Size:* 28 (GYI: 9)  
*Program ID:* 120-15-11-097

**Family Practice Residency of Idaho Rural Program**

*Sponsor:* Family Practice Residency of Idaho  
 St Luke's Regional Medical Center  
*Program Director:*  
 Todd Swanson, MD  
 FPRI  
 777 N Raymond St  
 Boise, ID 83704  
 Tel: 208 367-6042 Fax: 208 322-7018  
 E-mail: meliblak@mailstn.sarmc.org  
*Internet:* <http://www.sarmc.org/residency>  
*Accred Length:* 3 Years *Program Size:* 3 (GYI: 1)  
*Subspecialties:* FP  
*Program ID:* 120-15-21-588

**Pocatello****Idaho State University Program**

*Sponsor:* Idaho State University  
 Bannock Regional Medical Center  
 Pocatello Regional Medical Center  
*Program Director:*  
 Jonathan Cree, MD BS  
 Idaho State Univ  
 Dept of Family Med  
 Campus Box 8357  
 Pocatello, ID 83209-8357  
 Tel: 208 236-4508 Fax: 208 236-4818  
*Internet:* <http://www.clinic.isu.edu/fammed.html>  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
*Program ID:* 120-15-21-521

**Illinois****Aurora****Rush Medical College/Copley Memorial Hospital Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
 Copley Memorial Hospital  
*Program Director:*  
 Edward C Foley, MD MPH  
 Rush-Copley Family Practice Ctr  
 2020 Ogden Ave/Ste 325  
 Aurora, IL 60504  
 Tel: 630 978-6207 Fax: 630 375-2812  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
*Program ID:* 120-16-21-604

**Belleville****St Louis University School of Medicine (Belleville) Program**

*Sponsor:* St Louis University School of Medicine  
 St Elizabeth's Hospital  
 375th Medical Group  
*Program Director:*  
 Michael P Temporal, MD  
 St Louis Univ Sch of Med-Belleville Program  
 180 S Third St/Ste 400  
 Belleville, IL 62220-1914  
 Tel: 618 233-7880, ext 1405 Fax: 618 233-3265  
*Internet:* <http://medschool.slu.edu/fpp>  
*Accred Length:* 3 Years *Program Size:* 42 (GYI: 14)  
*Program ID:* 120-16-21-427

## Berwyn

### MacNeal Memorial Hospital Program

*Sponsor:* MacNeal Memorial Hospital

*Program Director:*

Penny Tenzer, MD  
MacNeal Memorial Hospital  
Dept of Family Practice  
3231 S Euclid Ave  
Berwyn, IL 60402

Tel: 708 783-3425 Fax: 708 783-3656

*Internet:* <http://www.macneal.com/fpresidency>

*Accred Length:* 3 Years *Program Size:* 32 (GYI: 12)

*Program ID:* 120-16-11-098

## Carbondale

### Southern Illinois University (Carbondale) Program

*Sponsor:* Southern Illinois University School of Medicine Memorial Hospital of Carbondale

*Program Director:*

Penelope K Tippy, MD  
Southern Illinois Univ Family Practice Ctr  
305 W Jackson/Ste 200  
Carbondale, IL 62901-6815  
Tel: 618 536-6621, ext 221 Fax: 618 453-1102

*E-mail:* [cnull@siu.edu](mailto:cnull@siu.edu)

*Internet:* <http://www.siumed.edu/fammed/carb.html>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-16-11-099

## Chicago

### Catholic Health Partners Program

*Sponsor:* Catholic Health Partners  
St Joseph Health Centers and Hospital

*Program Director:*

Roger A Nosal, MD PhD  
2900 N Lake Shore Dr  
Chicago, IL 60657-6274  
Tel: 773 665-3300 Fax: 773 665-3228

*E-mail:* [stjmed@cath-health.org](mailto:stjmed@cath-health.org)

*Internet:* <http://www.cath-health.org>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-16-11-103

### Cook County Hospital Program

*Sponsor:* Cook County Hospital

*Program Director:*

Janice L Benson, MD  
Dept of Family Practice  
13th Fl Administration Bldg  
1900 W Polk St  
Chicago, IL 60612

Tel: 312 633-8587 Fax: 312 633-8454

*E-mail:* [cchfpres@enteract.com](mailto:cchfpres@enteract.com)

*Accred Length:* 3 Years *Program Size:* 42 (GYI: 14)

*Program ID:* 120-16-11-100

### Jackson Park Hospital Program

*Sponsor:* Jackson Park Hospital

*Program Director:*

Lakshmi P Dodda, MD  
Jackson Park Hospital Family Practice Ctr  
7501 Stony Island Ave  
Chicago, IL 60649

Tel: 773 947-7310 Fax: 773 947-2487

*E-mail:* [jpheras@flash.net](mailto:jpheras@flash.net)

*Internet:* <http://www.flash.net/~jp hosp>

*Accred Length:* 3 Years *Program Size:* 13 (GYI: 7)

*Program ID:* 120-16-12-363

### Loyola University Medical Center/Provident Hospital of Cook County Program

*Sponsor:* Loyola University Medical Center  
Provident Hospital of Cook Country

*Program Director:*

Crystal Cash, MD  
Provident Hospital of Cook County  
Dept of Family Med  
500 E 51st St  
Chicago, IL 60615

Tel: 773 572-2673 Fax: 773 572-2677

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 120-16-21-612

### Mount Sinai Hospital Medical Center of Chicago Program

*Sponsor:* Mount Sinai Hospital Medical Center of Chicago

*Program Director:*

Augustine Wong, MD  
Mount Sinai Hospital Med Ctr  
California Ave at 15th St/Rm L1026  
Chicago, IL 60608

Tel: 773 257-6097 Fax: 773 257-6045

*Accred Length:* 3 Years *Program Size:* 19 (GYI: 6)

*Program ID:* 120-16-31-618

### Resurrection Medical Center Program

*Sponsor:* Resurrection Medical Center

*Program Director:*

Robert L Buckley, MD  
Family Practice Ctr  
7447 W Talcott  
Ste 182  
Chicago, IL 60631

Tel: 773 792-5155 Fax: 773 594-7975

*E-mail:* [rbuckley@reshealthcare.org](mailto:rbuckley@reshealthcare.org)

*Internet:* <http://www.reshealth.org>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-16-11-102

### Rush-Presbyterian-St Luke's Medical Center/Illinois Masonic Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Illinois Masonic Medical Center

*Program Director:*

Susan Vanderberg-Dent, MD  
Rush-Illinois Masonic Family Practice Residency  
1653 W Congress Pkwy  
Chicago, IL 60612

Tel: 773 296-5280 Fax: 773 296-8020

*E-mail:* [jsameshi@immc.org](mailto:jsameshi@immc.org)

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)

*Program ID:* 120-16-21-543

### St Elizabeth's Hospital Program

*Sponsor:* St Elizabeth's Hospital

*Program Director:*

James E Lang, MD  
St Elizabeth's Hospital  
1431 N Western Ave/Ste 406  
Chicago, IL 60622

Tel: 312 633-5842 Fax: 312 633-5936

*E-mail:* [stefpr@ancilla.org](mailto:stefpr@ancilla.org)

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-16-21-428

### St Mary of Nazareth Hospital Center Program

*Sponsor:* St Mary of Nazareth Hospital Center

*Program Director:*

Adolfo M Llano, MD  
St Mary of Nazareth Hospital Ctr  
Family Practice Program  
2233 W Division St  
Chicago, IL 60622-3043

Tel: 312 770-2060 Fax: 312 770-3264

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-16-11-104

### Swedish Covenant Hospital Program

*Sponsor:* Swedish Covenant Hospital

*Program Director:*

Walten I Baba, MD PhD  
Swedish Covenant Hospital  
5145 N California Ave  
Chicago, IL 60625-3642

Tel: 773 989-3808

*E-mail:* [slasater@schoisp.org](mailto:slasater@schoisp.org) or [rarrgui@schoisp.org](mailto:rarrgui@schoisp.org)

*Accred Length:* 3 Years *Program Size:* 19 (GYI: 7)

*Program ID:* 120-16-31-106

### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago  
University of Illinois Hospital and Clinics

*Program Director:*

Jeffrey C Rubin, MD  
Univ of Illinois-Chicago Coll of Med  
Dept of Family Med  
1919 W Taylor St (M/C 663)  
Chicago, IL 60612-7248

Tel: 312 996-8209 Fax: 312 996-2579

*E-mail:* [davidgs@uic.edu](mailto:davidgs@uic.edu)

*Internet:* <http://www.uic.edu/depts/mc/fp/resident.html>

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 8)

*Program ID:* 120-16-21-488

### University of Illinois College of Medicine at Chicago/Ravenswood Hospital Program

*Sponsor:* University of Illinois College of Medicine at Chicago  
Ravenswood Hospital Medical Center

*Program Director:*

Margaret Wiedmann, MD  
Ravenswood Hospital Med Ctr  
4550 N Winchester Ave  
Chicago, IL 60640-5205

Tel: 773 878-4300, ext 1248 Fax: 773 279-3982

*E-mail:* [ravenswoodfp@rhmc.com](mailto:ravenswoodfp@rhmc.com)

*Internet:* <http://www.advocatehealth.com>

*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)

*Program ID:* 120-16-21-487

## Decatur

### Southern Illinois University (Decatur) Program

*Sponsor:* Southern Illinois University School of Medicine  
Decatur Memorial Hospital  
St Mary's Hospital

*Program Director:*

John G Bradley, MD  
SIU-Decatur Family Practice Program  
250 W Kenwood Ave  
Decatur, IL 62526

Tel: 217 876-5850 Fax: 217 876-5822

*E-mail:* [mtohill@somsclinics.siumed.edu](mailto:mtohill@somsclinics.siumed.edu)

*Internet:* <http://www.siumed.edu/dfpc>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-16-21-354



**Evanston****St Francis Hospital of Evanston Program***Sponsor:* St Francis Hospital of Evanston*Program Director:*

Barbara J Moront, MD  
 St Francis Family Practice Residency  
 Lincolnwood Health Ctr:  
 7126 N Lincoln Ave  
 Lincolnwood, IL 60646

*Tel:* 847 316-5961 *Fax:* 847 316-5395*E-mail:* bmorontpd@hotmail.com*Internet:* http://www.reshealth.org*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)**Program ID:** 120-16-21-599**Hinsdale****Hinsdale Hospital Program***Sponsor:* Hinsdale Hospital*Program Director:*

Gerald A Lofthouse, MD  
 Hinsdale Hospital-Hinsdale Family Practice  
 135 N Oak St  
 Hinsdale, IL 60521-3826

*Tel:* 630 856-8950 *Fax:* 630 856-8923*E-mail:* hfpr@megsnet.net*Internet:* http://ahsmidwest.org*Accred Length:* 3 Years *Program Size:* 29 (GYI: 9)**Program ID:** 120-16-21-109**Joliet****Provena St Joseph Medical Center Program***Sponsor:* Provena St Joseph Medical Center*Program Director:*

Jeffrey D Tiemstra, MD  
 Provena St Joseph Family Practice Residency  
 24024 W Brancaster Dr  
 Naperville, IL 60564-8044

*Tel:* 630 904-1220 *Fax:* 630 904-0967*E-mail:* tiemstra@aol.com*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)**Program ID:** 120-16-21-647**Kewanee****University of Illinois College of Medicine at Peoria Rural Program***Sponsor:* University of Illinois College of Medicine at Peoria

Kewanee Hospital  
 Methodist Medical Center of Illinois

*Program Director:*

Thomas B Golemon, MD  
 Methodist Family Med Ctr  
 815 Main St/Ste C  
 Peoria, IL 61602

*Tel:* 800 336-2380 *Fax:* 309 672-4790*E-mail:* cbutenhoff@mnci.org*Internet:* http://www.uicomp.uic.edu/*Accred Length:* 3 Years *Program Size:* 31 (GYI: 11)**Program ID:** 120-16-21-629**LaGrange****La Grange Memorial Hospital Program***Sponsor:* La Grange Memorial Hospital*Program Director:*

William J Nelson, MD  
 LaGrange Memorial Hospital  
 Community Family Practice Ctr  
 1323 Memorial Dr/Ste 214  
 LaGrange, IL 60525-2601

*Tel:* 708 482-1561 *Fax:* 708 352-3867*E-mail:* mykaelmoss@interaccess.com*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)**Program ID:** 120-16-11-110**Oak Lawn****University of Illinois College of Medicine at Chicago/Christ Hospital Program***Sponsor:* University of Illinois College of Medicine at Chicago*Christ Hospital and Medical Center**Program Director:*

Kevin M Sherin, MD  
 Univ of Illinois-Christ Hospital  
 4400 W 95th St/Ste 207  
 Oak Lawn, IL 60453

*Tel:* 708 346-5324 *Fax:* 708 346-2003*E-mail:* ksherin@uic.edu*Internet:* http://www.uic.edu/orgs/uicfcp*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)**Program ID:** 120-16-21-364**Oak Park****West Suburban Hospital Medical Center Program***Sponsor:* West Suburban Hospital Medical Center*Program Director:*

Katherine A Walsh, MD  
 West Suburban Family Practice Program  
 7411 W Lake St  
 River Forest, IL 60305

*Tel:* 708 488-2367 *Fax:* 708 763-2162*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)*Subspecialties:* TY**Program ID:** 120-16-31-112**Park Ridge****Lutheran General Hospital Program***Sponsor:* Lutheran General Hospital*Program Director:*

Ronald A Ferguson, MD MBA  
 Lutheran General Hospital  
 1775 W Dempster St  
 Park Ridge, IL 60068

*Tel:* 847 723-7969 *Fax:* 847 723-5615*E-mail:* marie.markovich@advocatehealth.com*Internet:* http://www.lghfres.com*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)*Subspecialties:* FSM**Program ID:** 120-16-11-107**Peoria****University of Illinois College of Medicine at Peoria Program***Sponsor:* University of Illinois College of Medicine at Peoria  
Methodist Medical Center of Illinois*Program Director:*

Thomas B Golemon, MD  
 Methodist Family Med Ctr  
 815 Main St  
 Ste C

Peoria, IL 61602

*Tel:* 800 336-2380 *Fax:* 309 672-4790*E-mail:* cbutenhoff@mnci.org*Internet:* http://www.uicomp.uic.edu/*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)**Program ID:** 120-16-11-113**Quincy****Southern Illinois University (Quincy) Program***Sponsor:* Southern Illinois University School of Medicine  
Blessing Hospital*Program Director:*

Jerry Kruse, MD  
 Quincy Family Practice Ctr  
 2325 Elm  
 Quincy, IL 62301

*Tel:* 217 224-9484 *Fax:* 217 224-7950*Internet:* http://www.quincyfp.org*Accred Length:* 3 Years *Program Size:* 16 (GYI: 5)**Program ID:** 120-16-21-365**Rockford****University of Illinois College of Medicine at Rockford Program***Sponsor:* University of Illinois College of Medicine at Rockford

Swedish American Health System

*Program Director:*

Peter J MacDonald, MD  
 L P Johnson Family Health Ctr  
 1221 E State St  
 Rockford, IL 61104-2232

*Tel:* 815 972-1037 *Fax:* 815 972-1092*E-mail:* pjmacd@uic.edu*Internet:* http://www.rockford.uic.edu/frp.htm*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)**Program ID:** 120-16-31-115**Springfield****Southern Illinois University Program***Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital*Program Director:*

Janet Albers, MD  
 Dept of Family/Community Med  
 PO Box 19230  
 Springfield, IL 62794-1613

*Tel:* 217 757-0317 *Fax:* 217 757-8155*Internet:* http://www.mhs1(cecilia fox)@attmail.com*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)**Program ID:** 120-16-21-117

## Urbana

### Carle Foundation Hospital Program

*Sponsor:* Carle Foundation Hospital

*Program Director:*

Timothy S Meneely, DO  
602 W University Ave  
South Clinic 2  
Urbana, IL 61801

*Tel:* 217 383-3302 *Fax:* 217 383-3121

*E-mail:* timothy.meneely@carle.com

*Internet:* <http://www.carle.com/residency/fp/index.htm>

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 120-16-21-492

## Indiana

### Beech Grove

#### St Francis Hospital and Health Centers Program

*Sponsor:* St Francis Hospital and Health Centers

*Program Director:*

Richard D Feldman, MD  
Family Practice Ctr  
1500 Albany St/Ste 807  
Beech Grove, IN 46107

*Tel:* 317 783-8923 *Fax:* 317 782-6916

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-17-11-125

### Evansville

#### Deaconess Hospital Program

*Sponsor:* Deaconess Hospital

*Program Director:*

Kim A Volz, MD  
Deaconess Family Practice Residency  
Wallace M Adye Ctr  
515 Read St  
Evansville, IN 47710-1700

*Tel:* 812 426-6068 *Fax:* 812 426-3071

*E-mail:* deacfp@dynasty.net

*Internet:* <http://www.deaconess.com>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-17-21-119

#### St Mary's Medical Center Program

*Sponsor:* St Mary's Medical Center

*Program Director:*

Thimjon Ferguson, MD  
St Mary's Med Ctr  
3700 Washington Ave  
Evansville, IN 47750

*Tel:* 812 485-4173 *Fax:* 812 485-7968

*E-mail:* dmoehlen@stm2.smmcev.com

*Internet:* <http://www.stmarys.org>

*Accred Length:* 3 Years *Program Size:* 20 (GYI: 6)

*Program ID:* 120-17-21-120

### Fort Wayne

#### Fort Wayne Medical Education Program

*Sponsor:* Fort Wayne Medical Education Program

Lutheran Hospital of Indiana  
Parkview Memorial Hospital  
St Joseph's Medical Center

*Program Director:*

Frederic L Jackson, DO MPH  
Fort Wayne Med Education Program  
2448 Lake Ave  
Fort Wayne, IN 46805

*Tel:* 219 422-6573 *Fax:* 219 423-6621

*E-mail:* fjackson@fwmep.edu

*Internet:* <http://www.fwmep.edu>

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

*Program ID:* 120-17-21-121

## Gary

### Methodist Hospitals Program

*Sponsor:* Methodist Hospitals

*Program Director:*

David E Ross, MD  
600 Grant St  
Gary, IN 46402

*Tel:* 219 886-4636 *Fax:* 219 886-4106

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 120-17-21-493

## Indianapolis

### Community Hospitals of Indianapolis Program

*Sponsor:* Community Hospitals of Indianapolis

*Program Director:*

Robin H Ledyard, MD  
Community Hospitals of Indianapolis  
10122 E 10th St/Ste 100  
Indianapolis, IN 46229-2601

*Tel:* 317 355-5913 *Fax:* 317 898-9760

*Accred Length:* 3 Years *Program Size:* 23 (GYI: 7)

*Program ID:* 120-17-11-123

### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine

Clarian Methodist Hospital of Indiana

*Program Director:*

J Christopher Shank, MD  
Clarian Methodist Hospital  
1520 N Senate Ave  
Indianapolis, IN 46202-2213

*Tel:* 317 929-8188 *Fax:* 317 929-6722

*E-mail:* mbishop@clarian.com

*Internet:* <http://www.iupui.edu/~famprac/>

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 9)

*Subspecialties:* FSM

*Program ID:* 120-17-11-126

### St Vincent Hospital and Health Care Center Program

*Sponsor:* St Vincent Hospital and Health Care Center

*Program Director:*

Judith A Monroe, MD  
St Vincent Family Medicine Program  
8220 Naab Rd/Ste 200  
Indianapolis, IN 46260

*Tel:* 317 338-7600 *Fax:* 317 338-7606

*E-mail:* dmeastma@stvincent.org

*Internet:* <http://www.stvincent.org>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Subspecialties:* TY

*Program ID:* 120-17-11-127

## Muncie

### Ball Memorial Hospital Program

*Sponsor:* Ball Memorial Hospital

*Program Director:*

Stewart C Brown, MD  
Ball Memorial Hospital  
2300 W Gilbert St  
Muncie, IN 47303

*Tel:* 765 747-3376 *Fax:* 765 741-1983

*Internet:* <http://www.ballhospital.org>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-17-11-128

## South Bend

### Memorial Hospital of South Bend Program

*Sponsor:* Memorial Hospital of South Bend

*Program Director:*

Robert J Riley, MD  
Memorial Family Practice  
714 N Michigan St  
South Bend, IN 46601-1035

*Tel:* 219 284-7913 *Fax:* 219 284-6819

*E-mail:* memorialofsb@prodigy.net

*Internet:* <http://www.qualityoflife.org/fpc.htm>

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

*Subspecialties:* FSM

*Program ID:* 120-17-11-129

### St Joseph's Medical Center of South Bend Program

*Sponsor:* St Joseph's Regional Medical Center of South Bend

*Program Director:*

Martin Wieschhaus, MD  
St Joseph's Med Ctr of South Bend  
801 E LaSalle St/PO Box 1935  
South Bend, IN 46634

*Tel:* 219 237-7637 *Fax:* 219 239-6088

*E-mail:* mastaghp@sjc.org

*Internet:* <http://www.sjmed.com>

*Accred Length:* 3 Years *Program Size:* 26 (GYI: 8)

*Subspecialties:* FSM

*Program ID:* 120-17-11-130

## Terre Haute

### Union Hospital Program

*Sponsor:* Union Hospital

*Program Director:*

Randall L Stevens, MD  
Union Hospital, Dept of Family Practice  
1513 N 6-1/2 St  
Terre Haute, IN 47807

*Tel:* 812 238-7632 *Fax:* 812 238-7003

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-17-11-131

## Iowa

### Cedar Rapids

#### Cedar Rapids Medical Education Foundation Program

*Sponsor:* Cedar Rapids Medical Education Foundation

Mercy Medical Center

St Luke's Methodist Hospital

*Program Director:*

Gordon H Baustian, MD  
Cedar Rapids Med Educ Foundation  
1026 A Ave NE  
PO Box 3026

Cedar Rapids, IA 52406-3026

*Tel:* 319 369-7393 *Fax:* 319 369-8351

*E-mail:* crmef@crstlukes.com

*Internet:* <http://crmef.mercycare.org>

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)

*Program ID:* 120-18-22-132

**Davenport****Genesis Medical Education Foundation Program**

*Sponsor:* Genesis Medical Education Foundation  
Genesis Medical Center

*Program Director:*  
Monte L Skauflle, MD  
Quad Cities Genesis Family Practice Program  
1345 W Central Pk  
Davenport, IA 52804-1844  
Tel: 319 421-4450 Fax: 319 421-4449  
E-mail: rwarhank@revealed.net  
Internet: http://www.home.revealed.net/rwarhank/  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-18-21-133

**Des Moines****Broadlawns Medical Center Program**

*Sponsor:* Broadlawns Medical Center

*Program Director:*  
Larry D Beaty, MD  
Broadlawns Med Ctr  
1801 Hickman Rd  
Des Moines, IA 50314  
Tel: 515 282-2565 Fax: 515 282-2332  
E-mail: lbeaty@broadlawns.org  
Internet: http://broadlawns.org  
Accred Length: 3 Years Program Size: 30 (GYI: 3)  
Program ID: 120-18-11-134

**Iowa Lutheran Hospital Program**

*Sponsor:* Iowa Lutheran Hospital

*Program Director:*  
David A McInnes, MD  
Iowa Lutheran Hospital  
Family Practice Program  
840 E University Ave  
Des Moines, IA 50316-2306  
Tel: 515 265-1050 Fax: 515 265-6884  
Internet:  
http://www.lhsdesmoines.org/familypractice.html  
Accred Length: 3 Years Program Size: 16 (GYI: 8)  
Program ID: 120-18-31-136

**Mayo Graduate School of Medicine (Des Moines) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo  
Foundation  
Mercy Hospital Medical Center

*Program Director:*  
Charles H Korte, MD  
Mercy Med Ctr  
250 Laurel St  
Des Moines, IA 50314  
Tel: 515 643-4610 Fax: 515 643-4662  
E-mail: mgsdm.medlab.specialties@mayo.edu  
Internet: http://www.mercydesmoines.org  
Accred Length: 3 Years Program Size: 24 (GYI: 8)  
Program ID: 120-18-21-198

**Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
Mercy Hospital

*Program Director:*  
Robert E Garrett, MD  
Dept of Family Practice  
01110-D PFP  
Iowa City, IA 52242  
Tel: 319 384-7507 Fax: 319 384-7822  
E-mail: robert-garrett@iowa.edu  
Internet: http://www.uiowa.edu/~famprac/index.html  
Accred Length: 3 Years Program Size: 24 (GYI: 8)  
Program ID: 120-18-11-136

**Mason City****North Iowa Mercy Health Center Program**

*Sponsor:* North Iowa Mercy Health Center

*Program Director:*  
Michael L Sparacino, DO  
Family Practice Ctr  
1000 4th St SW  
Mason City, IA 50401-2999  
Tel: 515 422-7779 Fax: 515 422-7125  
E-mail: sparacim@mercyhealth.com  
Internet: http://www.netins.net/showcase/nimres  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-18-21-373

**Sioux City****Siouxland Medical Education Foundation Program**

*Sponsor:* St Luke's Regional Medical Center  
Marian Health Center

*Program Director:*  
Michael J Jung, MD  
Siouxland Med Education Foundation  
2501 Pierce St  
Sioux City, IA 51104  
Tel: 712 294-5018 Fax: 712 294-5091  
E-mail: leonards@mail.stlukes.org  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-18-21-137

**Waterloo****Northeast Iowa Medical Education Foundation Program**

*Sponsor:* Northeast Iowa Medical Education Foundation  
Allen Memorial Hospital  
Covenant Medical Center

*Program Director:*  
John E Sutherland, MD  
Northeast Iowa Family Practice Residency Program  
2055 Kimball Ave  
Waterloo, IA 50702-5047  
Tel: 800 211-9283 Fax: 319 272-2527  
E-mail: neifpr@sbt.net  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-18-21-138

**Kansas****Kansas City****University of Kansas Medical Center (Hays) Rural Program**

*Sponsor:* University of Kansas School of Medicine  
Hays Medical Center  
University of Kansas Medical Center

*Program Director:*  
Mark C Meyer, MD  
Univ of Kansas Med Ctr  
Dept of Family Practice  
3901 Rainbow Blvd  
Kansas City, KS 66160-7370  
Tel: 913 588-1902 Fax: 913 588-1951  
E-mail: cplotycia@kumc.edu  
Accred Length: 3 Years Program Size: 1 (GYI: 0)  
Program ID: 120-19-31-554

**University of Kansas Medical Center (Junction City) Rural Program**

*Sponsor:* University of Kansas School of Medicine  
Geary Community Hospital  
University of Kansas Medical Center

*Program Director:*  
Mark C Meyer, MD  
Univ of Kansas Med Ctr  
Dept of Family Med  
3901 Rainbow Blvd  
Kansas City, KS 66160-7370  
Tel: 913 588-1902 Fax: 913 588-1951  
E-mail: cplotyci@kumc.edu  
Internet: http://www.kumc.edu/fammed  
Accred Length: 3 Years Program Size: 3 (GYI: 1)  
Program ID: 120-19-21-553

**University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center

*Program Director:*  
Mark C Meyer, MD  
Univ of Kansas Med Ctr  
Dept of Family Med  
39th and Rainbow Blvd  
Kansas City, KS 66160-7370  
Tel: 913 588-1902 Fax: 913 588-1951  
E-mail: cplotyci@kumc.edu  
Internet: http://www.kumc.edu/fammed  
Accred Length: 3 Years Program Size: 48 (GYI: 16)  
Subspecialties: FP  
Program ID: 120-19-11-139

**Salina****University of Kansas (Wichita)/Salina Program**

*Sponsor:* University of Kansas School of Medicine  
(Wichita)  
Salina Regional Health Center

*Program Director:*  
Charles Allred, MD  
Smoky Hill Family Practice Ctr  
Salina Health Education Foundation  
501 S Santa Fe/Ste 200  
Salina, KS 67401  
Tel: 913 825-7251 Fax: 913 825-1605  
E-mail: smokyhill@kumc.edu  
Internet:  
http://www.kumc.edu/wichita/dept/fcm/smoky.html  
Accred Length: 3 Years Program Size: 12 (GYI: 4)  
Program ID: 120-19-21-366

**Topeka****Kansas Medical Education Foundation Program**

*Sponsor:* Kansas Medical Education Foundation  
St Francis Hospital and Medical Center  
Stormont-Vail Regional Health Center

*Program Director:*  
Karen E Bruce, MD  
3520 SW 6th St  
Topeka, KS 66606-2806  
Tel: 913 234-0880 Fax: 913 234-4150  
E-mail: kbruce@ejnetworks.com  
Internet: http://www.fmrp.org  
Accred Length: 3 Years Program Size: 12 (GYI: 4)  
Program ID: 120-19-21-534

## Wichita

### University of Kansas (Wichita) Program

*Sponsor:* University of Kansas School of Medicine (Wichita)

Via Christi Regional Medical Center  
Via Christi Regional Medical Center-St Joseph

*Program Director:*

Richard H Leu, MD  
Via Christi Regional Med Ctr  
925 N Emporia  
Wichita, KS 67214

*Tel:* 316 268-5996 *Fax:* 316 291-7869

*Accred Length:* 3 Years *Program Size:* 54 (GYI: 18)

*Program ID:* 120-19-21-630

### University of Kansas (Wichita)/Wesley Program

*Sponsor:* University of Kansas School of Medicine (Wichita)

Columbia Wesley Medical Center

*Program Director:*

Carol A Johnson, MD  
UKSM-W Family Practice Program  
Wesley Med Ctr  
3340 E Central  
Wichita, KS 67208-3104  
*Tel:* 316 688-3976

*E-mail:* kreed@kumc.edu

*Internet:*

<http://www.kumc.edu/wichita/dept/fcm/wesley.html>

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

*Program ID:* 120-19-11-142

## Kentucky

### Edgewood

#### St Elizabeth Medical Center Program

*Sponsor:* St Elizabeth Medical Center

*Program Director:*

Donald J Swikert, MD  
St Elizabeth Family Practice Ctr  
413 S Loop Rd  
Edgewood, KY 41017

*Tel:* 606 344-3841 *Fax:* 606 344-3920

*E-mail:* kmward1@aol.com

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-20-11-143

### Glasgow

#### University of Louisville (Glasgow) Program

*Sponsor:* University of Louisville School of Medicine  
T J Samspon Community Hospital

*Program Director:*

Peter A Rives, MD  
T J Samson Family Practice Ctr  
1330 N Race St  
Glasgow, KY 42141

*Tel:* 502 651-6791 *Fax:* 502 651-3182

*E-mail:* nlv@sertc.blue.net

*Internet:* <http://www.glasgow-uofl.org>

*Accred Length:* 3 Years *Program Size:* 9 (GYI: 4)

*Program ID:* 120-20-21-613

## Hazard

### University of Kentucky Medical Center Rural Program

*Sponsor:* University of Kentucky College of Medicine  
ARH Regional Medical Center  
University of Kentucky Hospital

*Program Director:*

Joseph A Florence, MD  
East Kentucky Family Practice Residency  
100 Airport Gardens Rd  
Ste 7

Hazard, KY 41701-9500

*Tel:* 606 439-3557, ext 244 *Fax:* 606 436-8833

*E-mail:* jaf@pop.uky.edu

*Internet:* <http://www2.mccs.uky.edu/ruralhealth>

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 120-20-21-512

## Lexington

### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky Hospital

*Program Director:*

Mark Scott, MD  
Univ of Kentucky Coll of Med  
Dept of Family Practice  
Kentucky Clinic  
Lexington, KY 40536-0284

*Tel:* 606 323-6711 *Fax:* 606 323-6661

*Internet:* [http://www.family.gws.uky.edu/fp/fam\\_pr.htm](http://www.family.gws.uky.edu/fp/fam_pr.htm)

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-20-21-144

## Louisville

### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Jewish Hospital  
University of Louisville Hospital

*Program Director:*

Stephen F Wheeler, MD MD  
Univ of Louisville Sch of Med  
201 Abraham Flexner Way/Ste 690  
Louisville, KY 40292

*Tel:* 502 852-5499 *Fax:* 502 587-4081

*E-mail:* mmshie01@med.louisville.edu

*Internet:* <http://www.louisville.edu>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-20-21-145

## Madisonville

### Trover Clinic Foundation Program

*Sponsor:* Trover Clinic Foundation  
Regional Medical Center of Hopkins County

*Program Director:*

Robert L Wood, MD  
Trover Foundation  
Family Practice Residency  
435 N Kentucky Ave/Ste D  
Madisonville, KY 42431

*Tel:* 502 824-3705 *Fax:* 502 824-3732

*E-mail:* famdoc@wko.com

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-20-31-146

## Louisiana

### Alexandria

#### Louisiana State University (Shreveport)/Rapides Program

*Sponsor:* Louisiana State University Hospital-Shreveport  
Rapides Regional Medical Center

*Program Director:*

Dennis LaRavia, MD  
Louisiana State Univ Med Ctr-Shreveport  
Dept of Family Practice  
821 Elliott St  
Alexandria, LA 71301

*Tel:* 318 441-1063 *Fax:* 318 441-1066

*E-mail:* lsufamilymed@centuryinternet.net

*Accred Length:* 3 Years *Program Size:* 17 (GYI: 8)

*Program ID:* 120-21-31-566

### Baton Rouge

#### Baton Rouge General Medical Center Program

*Sponsor:* Baton Rouge General Medical Center

*Program Director:*

Robert Chasuk, MD  
Family Health Ctr  
3801 North Blvd  
Baton Rouge, LA 70806

*Tel:* 504 387-7899 *Fax:* 504 381-2579

*E-mail:* #fmrp@generalhealth.org

*Internet:* <http://www.generalhealth.org>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-21-21-560

#### Louisiana State University (Baton Rouge) Program

*Sponsor:* Earl K Long Medical Center

*Program Director:*

John T Howe, MD  
Dept of Family Practice  
5825 Airline Hwy  
Baton Rouge, LA 70805

*Tel:* 504 358-1383 *Fax:* 504 358-1211

*E-mail:* mgrege@mail.ekl.lsumc.edu

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-21-21-400

### Homer

#### Louisiana State University Medical Center (Shreveport) Rural Program

*Sponsor:* Louisiana State University Hospital-Shreveport  
Homer Memorial Hospital

*Program Director:*

Michael B Harper, MD  
Dept of Family Practice  
Louisiana State Univ Med Ctr  
PO Box 33932

Shreveport, LA 71130-3932

*Tel:* 318 675-5815 *Fax:* 318 675-7950

*E-mail:* mharpe@lsumc.edu

*Accred Length:* 3 Years *Program Size:* 6 (GYI: 2)

*Program ID:* 120-21-11-567

**Kenner****Louisiana State University (Kenner) Program**

*Sponsor:* Louisiana State University School of Medicine  
Kenner Regional Medical Center  
Medical Center of Louisiana at New Orleans

*Program Director:*

Roger J Zoorob, MD MPH  
Louisiana State Univ Sch of Med-New Orleans  
Dept of Fam Med-Kenner Program  
1542 Tulane Ave/Ste 123  
New Orleans, LA 70112

*Tel:* 504 471-2750 *Fax:* 504 471-2764

*E-mail:* rzooro@lsu.mc.edu

*Internet:* <http://www.lsu.mc.edu>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 120-21-21-641

**Lafayette****Louisiana State University (Lafayette) Program**

*Sponsor:* University Medical Center (Lafayette)

*Program Director:*

Albert C Rees, MD  
Univ Med Ctr  
2390 W Congress St  
Lafayette, LA 70506-4016

*Tel:* 318 261-6690 *Fax:* 318 261-6662

*E-mail:* arees@umc.lhca.state.la.us

*Internet:* <http://155.58.21.21>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 120-21-11-149

**Lake Charles****Louisiana State University (Shreveport)/Lake Charles Program**

*Sponsor:* Louisiana State University Hospital-Shreveport  
Lake Charles Memorial Hospital

*Program Director:*

Alan LeBato, MD  
Lake Charles Memorial Hospital  
Family Practice Clinic  
1525 Oak Park Blvd  
Lake Charles, LA 70601

*Tel:* 318 494-2023 *Fax:* 318 494-6750

*E-mail:* lsu.mc@lcmh.com

*Internet:* <http://www.lcr.h.com/lsu.mc-s.htm>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 120-21-21-594

**Metairie****East Jefferson General Hospital Program**

*Sponsor:* East Jefferson General Hospital

*Program Director:*

David W Euans, MD  
East Jefferson General Hospital  
Family Practice Program  
4228 Houma Blvd/Ste 23  
Metairie, LA 70006

*Tel:* 504 883-3722 *Fax:* 504 883-3723

*E-mail:* jthornhi@ejhospital.com

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 120-21-21-631

**Monroe****Louisiana State University (Shreveport)/Monroe Program**

*Sponsor:* E A Conway Medical Center

*Program Director:*

Donald N Givler Jr, MD  
E A Conway Med Ctr  
PO Box 1881  
Monroe, LA 71210-1881

*Tel:* 318 330-7650 *Fax:* 318 330-7613

*E-mail:* eac-residency@lsu.mc.edu

*Internet:*

<http://www.conway.lsu.mc.edu/resident/homepage.htm>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 120-21-21-440

**New Orleans****Alton Ochsner Medical Foundation Program**

*Sponsor:* Alton Ochsner Medical Foundation  
Leonard J Chabert Medical Center

*Program Director:*

William R Brandon, MD  
Ochsner Clinic  
Dept of Family Practice  
5701 Deer Park Blvd  
New Orleans, LA 70127

*Tel:* 504 243-6024 *Fax:* 504 243-6052

*E-mail:* wbrandon@ochsner.org

*Internet:* <http://www.ochsner.org>

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

**Program ID:** 120-21-21-505

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* Louisiana State University Hospital-Shreveport  
Schumpert Medical Center

*Program Director:*

Michael B Harper, MD  
Louisiana State Univ Med Ctr Hospital  
Med Educ/Family Practice  
1501 Kings Hwy/PO Box 33932  
Shreveport, LA 71130-3932

*Tel:* 318 675-5815 *Fax:* 318 675-7950

*E-mail:* mharpe@lsu.mc.edu

*Accred Length:* 3 Years *Program Size:* 26 (GYI: 10)

**Program ID:** 120-21-21-150

**Maine****Augusta****Maine-Dartmouth Family Practice Program**

*Sponsor:* MaineGeneral Medical Center  
Maine General Medical Center

*Program Director:*

Daniel K Onion, MD MPH  
Maine-Dartmouth Family Practice Residency  
15 E Chestnut St  
Augusta, ME 04330-5796

*Tel:* 207 626-1894 *Fax:* 207 626-1902

*E-mail:* mdmpr@dartmouth.edu

*Internet:* <http://www.dartmouth.edu/dms/mdmpr>

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

**Program ID:** 120-22-22-151

**Bangor****Eastern Maine Medical Center Program**

*Sponsor:* Eastern Maine Medical Center

*Program Director:*

James A Raczek, MD  
EMMC Family Practice Program  
895 Union St  
Ste 12

Bangor, ME 04401-0667

*Tel:* 207 973-7973, ext 7949 *Fax:* 207 973-7684

*E-mail:* emmcfprp@emh.org

*Internet:* <http://www.emh.org/fprp>

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

**Program ID:** 120-22-12-152

**Lewiston****Central Maine Medical Center Program**

*Sponsor:* Central Maine Medical Center

*Program Director:*

Timothy J Pollard, MD  
76 High St  
Lewiston, ME 04240-7681

*Tel:* 207 795-2803 *Fax:* 207 795-2190

*E-mail:* cmmcfpr@cmhc.org

*Internet:* <http://www.cmmc.org>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 120-22-11-153

**Portland****Maine Medical Center Program**

*Sponsor:* Maine Medical Center

*Program Director:*

Ann K Skelton, MD  
Maine Med Ctr  
22 Bramhall St  
Portland, ME 04102

*Tel:* 207 871-2875 *Fax:* 207 871-6055

*Internet:* <http://www.mmc.org/mmfcp>

*Accred Length:* 3 Years *Program Size:* 23 (GYI: 7)

**Program ID:** 120-22-31-154

**Maryland****Andrews AFB****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
Malcolm Grow Medical Center (SGE)

*Program Director:*

William S Sykora, MD  
Stonehouse E Stephen, MD  
89 MDG/SGOEF  
1075 W Perimeter Rd  
Andrews AFB, MD 20762

*Tel:* 301 981-3956 *Fax:* 301 981-3011

*E-mail:* sykora@mgmc.af.mil

*Internet:* <http://usafsg.satx.disa.mil/~mgmcfp>

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

**Program ID:** 120-23-21-002

US Armed Services Program



## Baltimore

### Franklin Square Hospital Center Program

*Sponsor:* Franklin Square Hospital Center

*Program Director:*

William D Hakkarinen, MD  
Franklin Square Hospital Ctr  
Dept of Family Practice  
9000 Franklin Square Dr  
Baltimore, MD 21237-3998

*Tel:* 410 682-7304 *Fax:* 410 682-8298

*E-mail:* williamh@helix.org

*Internet:* <http://www.helixhealth.com>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 120-23-12-155

### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Union Memorial Hospital

*Program Director:*

Kevin S Ferentz, MD  
Univ of Maryland  
Univ Family Med  
29 S Paca St/Lower Level  
Baltimore, MD 21201

*Tel:* 410 328-5012 *Fax:* 410 328-0639

*E-mail:* sdiggs@schmed01.ab.umd.edu

*Internet:* <http://www.um.edu>

*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)

**Program ID:** 120-23-21-166

## Cheverly

### Prince George's Hospital Center Program

*Sponsor:* Prince George's Hospital Center

*Program Director:*

A Clark Holmes, MD  
Prince George's Hospital Ctr  
Family Health Ctr  
3001 Hospital Dr  
Cheverly, MD 20785

*Tel:* 301 618-3433 *Fax:* 301 618-3943

*Accred Length:* 3 Years *Program Size:* 6 (GYI: 0)

**Program ID:** 120-23-31-157

## Massachusetts

### Beverly

#### Beverly Hospital Program

*Sponsor:* Beverly Hospital

*Program Director:*

Mark B Mengel, MD MPH  
Beverly Hospital  
75 Lindall St  
Danvers, MA 01923

*Tel:* 508 762-4797 *Fax:* 508 762-6455

*E-mail:* mmengel@nhs-healthlink.org

*Internet:* <http://www.nhs.healthlink.org>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 120-24-21-531

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center

*Program Director:*

Brian Jack, MD  
Dowling 5 South  
One Boston Medical Center Pl  
Boston, MA 02118

*Tel:* 617 414-4465 *Fax:* 617 414-3345

*E-mail:* brian.jack@bmc.org

*Accred Length:* 3 Years *Program Size:* 8 (GYI: 6)

**Program ID:** 120-24-21-644

## Fitchburg

### University of Massachusetts (Fitchburg) Program

*Sponsor:* University of Massachusetts Medical School  
Health Alliance Hospital-Leominster

*Program Director:*

Peter C McConarty, MD  
Fitchburg Family Practice Program  
275 Nichols Rd/4th Fl  
Fitchburg, MA 01420

*Tel:* 978 665-5925 *Fax:* 978 665-5922

*Internet:*

<http://www.family.medicine@banyan@ummed.edu>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 120-24-31-159

## Lawrence

### Greater Lawrence Family Health Center Program

*Sponsor:* Greater Lawrence Family Health Center Inc  
Lawrence General Hospital

*Program Director:*

Scott C Early, MD  
Lawrence Family Practice Residency  
34 Haverhill St  
Lawrence, MA 01841

*Tel:* 978 725-7410 *Fax:* 978 687-2106

*E-mail:* residency@glfhc.org

*Internet:* <http://www.lawrencefpr.org>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 120-24-21-528

## Malden

### Malden Hospital Program

*Sponsor:* Malden Hospital

*Program Director:*

Joseph W Gravel Jr, MD  
Peter F Jeffries, MD  
Malden Hospital  
Dept of Family Practice

100 Hospital Rd

Malden, MA 02148-3951

*Tel:* 781 397-6017 *Fax:* 781 397-6055

*Internet:* <http://tmhfrpr@shore.net>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Subspecialties:* TY

**Program ID:** 120-24-21-506

## Worcester

### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
St Vincent Hospital

UMass Memorial Health Care (Memorial Campus)

UMass Memorial Health Care (University Campus)

*Program Director:*

Vance Brown, MD  
Benedict Bldg/A3-232  
55 Lake Ave N  
Worcester, MA 01655

*Tel:* 508 856-3011 *Fax:* 508 856-6400

*Internet:* <http://www.ummed.edu>

*Accred Length:* 3 Years *Program Size:* 45 (GYI: 15)

**Program ID:** 120-24-21-160

## Michigan

### Ann Arbor

#### St Joseph Mercy Hospital Program

*Sponsor:* St Joseph Mercy Health System

*Program Director:*

Eric Skye, MD  
St Joseph Mercy Hospital  
5333 McAuley Dr/RHB-4001  
PO Box 995  
Ann Arbor, MI 48106

*Tel:* 734 712-5015 *Fax:* 734 712-8777

*Accred Length:* 3 Years *Program Size:* 0

**Program ID:** 120-25-21-642

### University of Michigan Program

*Sponsor:* University of Michigan Hospitals  
Chelsea Community Hospital

*Program Director:*

John M O'Brien, MD  
Univ of Michigan Hospitals  
Dept of Family Med  
1018 Fuller St  
Ann Arbor, MI 48109-0708

*Tel:* 734 998-9173 *Fax:* 734 998-7335

*Internet:* <http://www.med.umich.edu/fpc>

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

*Subspecialties:* FSM

**Program ID:** 120-25-21-425

## Dearborn

### Oakwood Hospital Program

*Sponsor:* Oakwood Hospital

*Program Director:*

Michael J Worzniak, MD  
Oakwood Healthcare System  
18101 Oakwood Blvd  
PO Box 2500

Dearborn, MI 48123-2500

*Tel:* 313 593-7798 *Fax:* 313 436-2071

*Internet:* <http://www.oakwood.org>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Subspecialties:* TY

**Program ID:** 120-25-21-161

## Detroit

### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital  
Henry Ford Cottage Hospital  
Samaritan Health Center-Mercy Hospital

*Program Director:*

Christine Jerpak, MD  
Henry Ford Hospital  
Dept of Family Practice  
One Ford Pl/Rm 2C

Detroit, MI 48202

*Tel:* 313 874-5373 *Fax:* 313 874-5381

*E-mail:* ddehrin1@hfhs.org

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

**Program ID:** 120-25-21-484

### St John Hospital and Medical Center Program

*Sponsor:* St John Hospital and Medical Center

*Program Director:*

Aaron R Ellis, MD  
St John Hospital and Med Ctr  
Dept of Med Educ  
22101 Moross Rd  
Detroit, MI 48236

*Tel:* 313 343-3875 *Fax:* 313 343-7840

*E-mail:* sue.moynihan@stjohn.org

*Internet:* <http://www.stjohn.org>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 120-25-11-163

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Grace Hospital  
Huron Valley-Sinai Hospital

*Program Director:*  
Bruce R Deschere, MD  
WSU Family Practice Residency Program  
26454 Woodward  
Royal Oak, MI 48034  
*Tel:* 248 543-9915 *Fax:* 248 543-4246  
*E-mail:* mlipman@med.wayne.edu  
*Internet:* http://www.med.wayne.edu  
*Accred Length:* 3 Years *Program Size:* 45 (GYI: 15)  
*Program ID:* 120-25-21-164

**Flint****McLaren Regional Medical Center Program**

*Sponsor:* McLaren Regional Medical Center

*Program Director:*  
Paul Lazar, MD  
McLaren Family Practice  
401 S Ballenger Hwy  
Flint, MI 48532-3685  
*Tel:* 810 733-9635 *Fax:* 810 733-9690  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-25-21-573

**Grand Blanc****Genesys Regional Medical Center Program**

*Sponsor:* Genesys Regional Medical Center

*Program Director:*  
William K Stetson, MD  
Genesys Regional Med Ctr  
One Genesys Pkwy  
Grand Blanc, MI 48439-1477  
*Tel:* 810 606-5980 *Fax:* 810 606-5990  
*Internet:*  
http://msufame.msu.edu/family\_practice/genframe.htm  
*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)  
*Program ID:* 120-25-31-166

**Grand Rapids****St Mary's Health Services/Spectrum Health-Downtown Campus Program**

*Sponsor:* St Mary's Health Services  
Spectrum Health-Downtown Campus

*Program Director:*  
Susan L Radecky, MD  
Grand Rapids Family Practice Residency  
200 Jefferson Ave SE  
Grand Rapids, MI 49503  
*Tel:* 616 752-6741 *Fax:* 616 732-3033  
*E-mail:* mederaf@iserv.net  
*Internet:* http://pilot.msu.edu/user/martindr3/grfpr\_0.htm  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 120-25-21-167

**Grosse Pointe****Bon Secours Hospital Program**

*Sponsor:* Bon Secours Hospital

*Program Director:*  
Peter Rodin, DO  
Bon Secours Hospital  
468 Cadieux Rd  
Grosse Pointe, MI 48230  
*Tel:* 313 343-1490 *Fax:* 313 343-1611  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-25-21-168

**Kalamazoo****Kalamazoo Center for Medical Studies/Michigan State University Program**

*Sponsor:* Kalamazoo Center for Medical Studies  
Borgess Medical Center  
Bronson Methodist Hospital  
*Program Director:*  
Robert W Reinhardt, MD  
Michigan State Univ-Kalamazoo Ctr for Med Studies  
Dept of Family Practice  
1000 Oakland Dr  
Kalamazoo, MI 49008-1284  
*Tel:* 616 337-6550 *Fax:* 616 337-6565  
*E-mail:* famprac@kcms.msu.edu  
*Internet:* http://www.kcms.msu.edu  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 8)  
*Subspecialties:* FSM, TY  
*Program ID:* 120-25-21-169

**Lansing****Sparrow Hospital Program**

*Sponsor:* Sparrow Hospital  
*Program Director:*  
George F Smith, MD  
Sparrow-MSU Family Practice Program  
Ste 245-C Sparrow Professional Bldg  
PO Box 30480  
Lansing, MI 48909  
*Tel:* 517 364-5772 *Fax:* 517 364-5764  
*E-mail:* dmiafave@aol.com  
*Accred Length:* 3 Years *Program Size:* 40 (GYI: 12)  
*Program ID:* 120-25-21-170

**Marquette****Marquette General Hospital Program**

*Sponsor:* Marquette General Hospital  
*Program Director:*  
John L Lehtinen, MD  
Marquette General Hospital  
Family Care Doctors  
1414 W Fair Ave/Ste 36  
Marquette, MI 49855  
*Tel:* 906 225-3867 *Fax:* 906 225-7667  
*E-mail:* residency@mgh.org  
*Internet:* http://www.mgh.org/  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-25-21-370

**Midland****MidMichigan Regional Medical Center Program**

*Sponsor:* MidMichigan Regional Medical Center  
*Program Director:*  
William Dery, MD  
MidMichigan Regional Med Ctr  
Office of Med Educ  
4005 Orchard Dr  
Midland, MI 48670  
*Tel:* 517 839-3320 *Fax:* 517 839-3344  
*E-mail:* fpresidency@midmichigan.org  
*Internet:* http://www.midmichigan.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-25-31-171

**Pontiac****North Oakland Medical Center Program**

*Sponsor:* North Oakland Medical Center  
*Program Director:*  
Anthony N Vetraino Jr, MD  
North Oakland Med Ctrs  
Family Practice Ctr  
461 W Huron  
Pontiac, MI 48341  
*Tel:* 248 857-6700  
*E-mail:* noncfamprac@psinet.com  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-25-12-172

**Royal Oak****William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital  
William Beaumont Hospital-Troy  
*Program Director:*  
Paul W Misch, MD  
William Beaumont Hospital  
44201 Dequindre Rd  
Troy, MI 48098  
*Tel:* 248 828-5345 *Fax:* 248 828-6085  
*E-mail:* pmisch@beaumont.edu  
*Internet:* http://www.beaumont.edu/html/gme  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-25-21-374

**Saginaw****Saginaw Cooperative Hospitals Program**

*Sponsor:* Saginaw Cooperative Hospitals Inc  
Covenant Medical Center  
Saginaw General Hospital  
*Program Director:*  
Thomas J Zuber, MD  
Saginaw Cooperative Hospitals  
1000 Houghton Ave  
Saginaw, MI 48602  
*Tel:* 517 771-6901 *Fax:* 517 771-6941  
*E-mail:* pruittpilot.msu.edu  
*Internet:*  
http://www.chm.msu.edu:80/saginaw/index.html  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 120-25-31-174

**South Haven****Kalamazoo Center for Medical Studies/Michigan State University Rural Program**

*Sponsor:* Kalamazoo Center for Medical Studies  
South Haven Community Hospital  
Borgess Medical Center  
Bronson Methodist Hospital  
*Program Director:*  
Robert Reinhardt, MD  
1000 Oakland Dr  
Kalamazoo, MI 49008  
*Tel:* 616 337-6554 *Fax:* 616 337-6565  
*E-mail:* dickson@kcms.msu.edu  
*Internet:* http://www.kcms.msu.edu  
*Accred Length:* 3 Years *Program Size:* 4 (GYI: 2)  
*Program ID:* 120-25-21-638

## Southfield

### Providence Hospital and Medical Centers Program

*Sponsor:* Providence Hospital and Medical Centers  
*Program Director:*  
 Gary G Otsuji, MD  
 Providence Family Practice Ctr/5th Fl PMB  
 22250 Providence Dr  
 Southfield, MI 48075-4818  
 Tel: 248 424-3447 Fax: 248 424-8277  
 E-mail: gotsuji@ic.net  
 Internet: http://ic.net/piepin/4b.htm  
 Accred Length: 3 Years Program Size: 33 (GYI: 11)  
 Subspecialties: FPM  
 Program ID: 120-25-21-175

## Traverse City

### Munson Medical Center Program

*Sponsor:* Munson Medical Center  
*Program Director:*  
 Daniel M Webster, MD  
 Munson Family Practice Residency  
 Grad Med Educ Office  
 1400 Medical Campus Dr  
 Traverse City, MI 49684  
 Tel: 616 935-8070 Fax: 616 935-8098  
 Accred Length: 3 Years Program Size: 15 (GYI: 5)  
 Program ID: 120-25-21-602

## Minnesota

### Duluth

#### Duluth Graduate Medical Education Council Program

*Sponsor:* St Luke's Hospital  
 St Mary's Medical Center  
*Program Director:*  
 Thomas W Day, MD  
 Duluth Family Practice Residency Program  
 330 N Eighth Ave E  
 Duluth, MN 55805  
 Tel: 218 725-2601 Fax: 218 725-2620  
 E-mail: jlonetto@d.umn.edu  
 Internet: http://www.d.umn.edu/medweb/mwdfpr/  
 Accred Length: 3 Years Program Size: 30 (GYI: 10)  
 Program ID: 120-26-21-176

## Maplewood

### University of Minnesota/St John's Hospital Program

*Sponsor:* University of Minnesota Medical School  
 St John's Hospital  
*Program Director:*  
 David C Current, MD  
 Univ Family Physicians-Phalen Village  
 1414 Maryland Ave E  
 St Paul, MN 55106  
 Tel: 651 772-3461 Fax: 651 772-2605  
 E-mail: residency@famprac.umn.edu  
 Internet: http://www.med.umn.edu/fp  
 Accred Length: 3 Years Program Size: 18 (GYI: 6)  
 Program ID: 120-26-11-652

## Minneapolis

### Hennepin County Medical Center Program

*Sponsor:* Hennepin County Medical Center  
*Program Director:*  
 Patricia Cole, MD  
 Family Med Ctr  
 5 W Lake St  
 Minneapolis, MN 55408  
 Tel: 612 827-9777 Fax: 612 827-9734  
 E-mail: mindy.chatelle@co.hennepin.mn.us  
 Internet: http://www.hcmc.org  
 Accred Length: 3 Years Program Size: 39 (GYI: 12)  
 Subspecialties: FPM  
 Program ID: 120-26-11-177

### University of Minnesota (Waseca-Mankato) Program

*Sponsor:* University of Minnesota Medical School  
 Immanuel-St Joseph's Hospital  
 St John's Hospital  
*Program Director:*  
 James W Jessen, MD  
 Univ of Minnesota  
 Dept of Family Practice  
 501 N State St  
 Waseca, MN 56093-2899  
 Tel: 507 837-4143 Fax: 507 837-4179  
 E-mail: wnowak@famprac.umn.edu  
 Internet: http://www.med.umn.edu/fp/index.htm  
 Accred Length: 3 Years Program Size: 18 (GYI: 6)  
 Program ID: 120-26-21-568

### University of Minnesota-Health System Minnesota Program

*Sponsor:* University of Minnesota Medical School  
 Methodist Hospital  
*Program Director:*  
 Kenneth N Kephart, MD  
 HealthSystem Minnesota-Univ of Minnesota  
 Creekside Family Physicians  
 6600 Excelsior/Ste 160  
 St Louis Park, MN 55426  
 Tel: 612 938-0794 Fax: 612 938-3135  
 E-mail: hsmrsdnt@hsmnet.com  
 Internet: http://www.med.umn.edu/fp/  
 Accred Length: 3 Years Program Size: 19 (GYI: 6)  
 Program ID: 120-26-21-617

### University of Minnesota/Fairview-University Medical Center Program

*Sponsor:* University of Minnesota Medical School  
 Fairview-University Medical Center  
*Program Director:*  
 Gregory J Gepner, MD  
 Smiley's Clinic  
 2615 E Franklin Ave  
 Minneapolis, MN 55406  
 Tel: 612 333-0770 Fax: 612 333-1986  
 E-mail: residency@famprac.umn.edu  
 Internet: http://www.med.umn.edu/fp  
 Accred Length: 3 Years Program Size: 32 (GYI: 10)  
 Program ID: 120-26-21-650

## Robbinsdale

### University of Minnesota/North Memorial Health Care Program

*Sponsor:* University of Minnesota Medical School  
 North Memorial Health Care  
*Program Director:*  
 Mark R Bixby, MD  
 1020 W Broadway  
 Minneapolis, MN 55411  
 Tel: 612 521-4721 Fax: 612 521-4725  
 E-mail: residency@famprac.umn.edu  
 Internet: http://www.med.umn.edu/fp  
 Accred Length: 3 Years Program Size: 33 (GYI: 10)  
 Program ID: 120-26-31-451

## Rochester

### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Mayo Clinic (Rochester)  
 Rochester Methodist Hospital  
 St Mary's Hospital of Rochester  
*Program Director:*  
 Matthew E Bernard, MD  
 Application Processing Ctr  
 Mayo Graduate Sch of Med  
 200 First St SW  
 Rochester, MN 55905  
 Tel: 507 266-0251 Fax: 507 284-5067  
 E-mail: mgsm.medlab.specialties@mayo.edu  
 Internet: http://www.mayo.edu/  
 Accred Length: 3 Years Program Size: 24 (GYI: 8)  
 Program ID: 120-26-21-179

## St Cloud

### Mayo Graduate School of Medicine (St Cloud) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 St Cloud Hospital  
*Program Director:*  
 George Schoephoerster, MD  
 Family Practice Ctr  
 1520 Whitney Ct/Ste 200  
 St Cloud, MN 56303  
 Tel: 320 240-3182 Fax: 320 240-3165  
 Internet: http://www.mayo.edu/mgsm/rscunfp.htm  
 Accred Length: 3 Years Program Size: 12 (GYI: 4)  
 Program ID: 120-26-21-586

## St Paul

### Allina Health System Program

*Sponsor:* Allina Health System  
 United Hospital  
 Children's Health Care (St Paul)  
*Program Director:*  
 Kathleen M Macken, MD  
 United Family Medicine Program  
 545 W Seventh St  
 St Paul, MN 55102  
 Tel: 651 293-0069 Fax: 651 293-5889  
 E-mail: jgray@allina.com  
 Accred Length: 3 Years Program Size: 18 (GYI: 6)  
 Program ID: 120-26-21-526

## HealthPartners Institute for Medical Education Program

*Sponsor:* HealthPartners Institute for Medical Education Regions Hospital

*Program Director:*

Gwen W Halaas, MD MBA  
HealthPartners Family Medicine Program  
Regions Hospital  
640 Jackson St  
St Paul, MN 55101-2595

*Tel:* 612 221-3540 *Fax:* 612 221-4360

*E-mail:* dee.m.st\_george@healthpartners.com

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

*Program ID:* 120-26-11-180

## University of Minnesota/HealthEast St Joseph's Hospital Program

*Sponsor:* University of Minnesota Medical School  
HealthEast St Joseph's Hospital

*Program Director:*

James S Van Vooren, MD  
Univ Family Physicians-Bethesda Clinic  
580 Rice St  
St Paul, MN 55103

*Tel:* 612 227-1804 *Fax:* 612 227-6551

*E-mail:* residency@famprac.umn.edu

*Internet:* http://www.med.umn.edu/fp

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 8)

*Program ID:* 120-26-12-653

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
University Hospital

*Program Director:*

Diane K Beebe, MD  
Univ Hospital

Dept of Family Med

2500 N State St

Jackson, MS 39216-4505

*Tel:* 601 984-5426 *Fax:* 601 984-6835

*E-mail:* broussard@fiona.usmed.edu

*Accred Length:* 3 Years *Program Size:* 33 (GYI: 10)

*Program ID:* 120-27-21-181

### Tupelo

#### North Mississippi Medical Center (Tupelo) Program

*Sponsor:* North Mississippi Medical Center  
University of Mississippi School of Medicine

*Program Director:*

Edward Hill, MD  
North Mississippi Med Ctr

1680 S Green St

Tupelo, MS 38801

*Tel:* 601 791-2261 *Fax:* 601 791-2263

*E-mail:* jconwill@nmhs.net

*Internet:* http://www.nmhs.net

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-27-21-558

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
University Hospitals and Clinics

*Program Director:*

Erika N Ringdahl, MD  
Univ of Missouri-Columbia

Dept of Family/Com Med

One Hospital Dr/DC032.00

Columbia, MO 65212

*Tel:* 573 882-9099 *Fax:* 573 882-9096

*E-mail:* resident@health.missouri.edu

*Internet:* http://www.fcm.missouri.edu

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

*Subspecialties:* FPG

*Program ID:* 120-28-11-182

### Kansas City

#### Baptist Medical Center Program

*Sponsor:* Baptist Medical Center

*Program Director:*

Lawrence A Rues, MD

Goppert Family Care Ctr

6601 Rockhill Rd

Kansas City, MO 64131

*Tel:* 816 276-7650 *Fax:* 816 276-7090

*E-mail:* bagould@healthmidwest.org

*Internet:* http://www.bmc-goppert.com

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-28-21-183

#### Trinity Lutheran Hospital Program

*Sponsor:* Trinity Lutheran Hospital

*Program Director:*

Scott W Thompson, MD

Trinity Lutheran Hospital

2900 Baltimore/Ste 400

Kansas City, MO 64108

*Tel:* 816 751-5000 *Fax:* 816 751-4499

*E-mail:* tlhfmc@unicom.net

*Internet:* http://www.trinityfp-ko.org

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-28-21-451

#### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine

Truman Medical Center-East

Truman Medical Center-West

*Program Director:*

Walter A. Forred, MD

Truman Med Ctr

7900 Lee's Summit Rd

Kansas City, MO 64139-1246

*Tel:* 816 373-6228 *Fax:* 816 478-7534

*E-mail:* umkcfprp@qni.com

*Internet:* http://www.qni.com/~umkcfprp

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

*Subspecialties:* FPG

*Program ID:* 120-28-21-422

## Springfield

#### Cox Medical Centers Program

*Sponsor:* Cox Medical Center North  
Cox Medical Center South

*Program Director:*

Larry W Halverson, MD

Cox Health Systems

1423 N Jefferson/Ste A100

Springfield, MO 65802

*Tel:* 417 269-8787 *Fax:* 417 269-8750

*E-mail:* vgreenw@coxnet.org

*Internet:* http://www.coxnet.org/fpr

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-28-21-476

## St Louis

#### Deaconess Hospital Program

*Sponsor:* Deaconess Hospital

*Program Director:*

David C Campbell, MD

Deaconess Hospital

6125 Clayton Ave/Ste 201

St Louis, MO 63139

*Tel:* 314 768-3204 *Fax:* 314 768-3015

*E-mail:* docdav19@mail.idt.net

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

*Program ID:* 120-28-21-479

#### St John's Mercy Medical Center Program

*Sponsor:* St John's Mercy Medical Center

*Program Director:*

Peter G Danis, MD

St John's Mercy Med Ctr

615 S New Ballas Rd

St Louis, MO 63141-8277

*Tel:* 314 569-6012 *Fax:* 314 995-4127

*Internet:* http://www.mercy-fammed.com

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)

*Program ID:* 120-28-21-186

## Montana

### Billings

#### Montana Family Practice Residency Program

*Sponsor:* Montana Family Practice Residency  
Deaconess Medical Center

*Program Director:*

Roxanne Fahrenwald, MD

123 S 27th St/Ste B

Billings, MT 59101

*Tel:* 406 247-3306 *Fax:* 406 247-3307

*E-mail:* info@mfr.fammed.washington.edu

*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)

*Program ID:* 120-29-21-590

### Glasgow

#### Montana Family Practice Residency Rural Program

*Sponsor:* Montana Family Practice Residency  
Frances Mahon Deaconess Hospital

Deaconess Medical Center

*Program Director:*

Roxanne Fahrenwald, MD

Montana Family Practice Residency

123 S 27th St/Ste B

Billings, MT 59101

*Tel:* 406 247-3306 *Fax:* 406 247-3307

*E-mail:* info@mfr.fammed.washington.edu

*Accred Length:* 3 Years *Program Size:* 3 (GYI: 1)

*Program ID:* 120-29-31-591

## Nebraska

### Lincoln

#### Lincoln Medical Education Foundation Program

*Sponsor:* Lincoln Medical Education Foundation  
BryanLGH Medical Center East  
BryanLGH Medical Center West  
St Elizabeth Community Health Center

*Program Director:*

Bruce E Gfeller, MD  
Lincoln Family Practice Program  
4600 Valley Rd/Ste 210  
Lincoln, NE 68510

*Tel:* 402 483-4591 *Fax:* 402 483-5079

*E-mail:* linfamprac@medlinc.com

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-30-31-187

### Omaha

#### Clarkson Regional Health Service Program

*Sponsor:* Clarkson Regional Health Service

*Program Director:*

Richard H Hurd, MD  
Clarkson Family Medicine  
4200 Douglas St  
Omaha, NE 68131-2700

*Tel:* 402 552-2050 *Fax:* 402 552-2186

*E-mail:* mmiller@clarkhosp.nhsnet.org

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-30-21-498

#### Creighton University Program

*Sponsor:* Creighton University School of Medicine  
Tenet St Joseph Hospital at Creighton Univ Medical Center

*Program Director:*

Donald R Frey, MD  
Creighton Family Practice  
601 N 30th St/Ste 6720  
Omaha, NE 68131-2179  
*Tel:* 402 280-4111

*Internet:*

<http://www.medicine.creighton.edu/medschool/family/default.htm>

*Accred Length:* 3 Years *Program Size:* 26 (GYI: 8)

*Program ID:* 120-30-31-188

#### University of Nebraska Program

*Sponsor:* University of Nebraska Medical Center  
Ehrling Bergquist Hospital  
Methodist Hospital

*Program Director:*

James H Stagerman Jr, MD  
Dept of Family Med  
Univ of Nebraska Med Ctr  
600 S 42nd St  
Omaha, NE 68198-3075

*Tel:* 402 559-7249 *Fax:* 402 559-6501

*E-mail:* unmcfp@mail.unmc.edu

*Internet:* <http://www.unmc.edu/familymed>

*Accred Length:* 3 Years *Program Size:* 44 (GYI: 12)

*Program ID:* 120-30-21-189

### University of Nebraska Rural Program

*Sponsor:* University of Nebraska Medical Center  
Good Samaritan Hospital (Kearney)  
Great Plains Regional Medical Center  
Regional West Medical Center  
St Francis Medical Center (Grand Island)

*Program Director:*

Jeffrey D Harrison, MD  
Dept of Family Med  
Univ of Nebraska Med Ctr  
983075 Nebraska Med Ctr  
Omaha, NE 68198-3075

*Tel:* 402 559-8252 *Fax:* 402 559-6501

*E-mail:* unmcfr@mail.unmc.edu

*Internet:* <http://www.unmc.edu/familymed>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-30-21-517

## Nevada

### Las Vegas

#### University of Nevada (Las Vegas) Program

*Sponsor:* University of Nevada School of Medicine  
University Medical Center of Southern Nevada

*Program Director:*

Roy Henderson, MD MPH  
Univ of Nevada Sch of Med  
Dept of Family/Com Med  
6375 W Charleston Blvd (M/S A100)  
Las Vegas, NV 89146

*Tel:* 702 877-4974, ext 210 *Fax:* 702 877-6876

*E-mail:* mraetz@med.unr.edu

*Internet:* <http://www.unr.edu/med>

*Accred Length:* 3 Years *Program Size:* 13 (GYI: 4)

*Program ID:* 120-31-21-481

### Reno

#### University of Nevada (Reno) Program

*Sponsor:* University of Nevada School of Medicine  
Ioannis A Lougaris Veterans Affairs Medical Center  
Washoe Medical Center

*Program Director:*

Robert B Bannister, DO  
Univ of Nevada Sch of Med  
Dept of Family/Com Med  
Brigham Bldg (316)  
Reno, NV 89557-0046

*Tel:* 702 784-6180 *Fax:* 702 784-4473

*E-mail:* kselbach@med.unr.edu

*Internet:*

<http://www.unr.edu/med/residency/northfp.html>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-31-21-482

## New Hampshire

### Concord

#### Concord Hospital Program

*Sponsor:* Concord Hospital

*Program Director:*

Daniel F Eubank, MD  
New Hampshire Dartmouth Family Practice  
Residency-Concord  
250 Pleasant St  
Concord, NH 03301

*Tel:* 603 225-2711, ext 2936 *Fax:* 603 228-7173

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 120-32-31-557

## Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
Concord Hospital

*Program Director:*

Patricia T Glowa, MD  
Two Buck Rd/Ste 3  
Hanover, NH 03755

*Tel:* 603 650-4070 *Fax:* 603 650-4090

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 120-32-21-551

## New Jersey

### Edison

#### JFK Medical Center Program

*Sponsor:* JFK Medical Center

*Program Director:*

Robin O Winter, MD  
JFK Med Ctr  
Family Practice Ctr  
65 James St  
Edison, NJ 08818

*Tel:* 732 321-7493 *Fax:* 732 906-4986

*E-mail:* famprac@jfk.hboevan.com

*Internet:* <http://www.jfkhs.org/rfamprac.htm>

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)

*Program ID:* 120-33-11-190

### Flemington

#### Hunterdon Medical Center Program

*Sponsor:* Hunterdon Medical Center

*Program Director:*

Stanley M Kozakowski, MD  
Hunterdon Med Ctr  
2100 Wescott Dr  
Flemington, NJ 08822

*Tel:* 908 788-6160 *Fax:* 908 788-2538

*E-mail:* kozakost@umdnj.edu

*Internet:* <http://www.hunterfpr.org>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-33-11-191

### Hoboken

#### St Mary Hospital Program

*Sponsor:* St Mary Hospital

*Program Director:*

Abbie Jacobs, MD  
St Mary Hospital  
308 Willow Ave  
Hoboken, NJ 07030

*Tel:* 201 418-3126 *Fax:* 201 418-3148

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

*Program ID:* 120-33-11-192

### Montclair

#### Mountainside Hospital Program

*Sponsor:* Mountainside Hospital

*Program Director:*

Sofia H Anthony, MD  
Mountainside Family Practice Associates  
799 Bloomfield Ave  
Verona, NJ 07044-1374

*Tel:* 973 746-7050 *Fax:* 973 509-4477

*E-mail:* santhonymd@pol.net

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-33-11-193



**Mount Holly****Memorial Hospital of Burlington County Program***Sponsor:* Memorial Hospital of Burlington County*Program Director:*

Mark A Van Kooy, MD  
 Memorial Hospital of Burlington County  
 Dept of Family Practice  
 175 Madison Ave  
 Mount Holly, NJ 08060  
 Tel: 609 261-7019 Fax: 609 261-9225  
 E-mail: mvankooy@mhbc.org  
 Internet: <http://www.memorial-nj.org/famprac>  
 Accred Length: 3 Years Program Size: 18 (GYI: 6)  
 Program ID: 120-33-21-444

**Paterson****St Joseph's Hospital and Medical Center Program***Sponsor:* St Joseph's Hospital and Medical Center*Program Director:*

John DeGhetto Jr, DO  
 St Joseph's-Mt Sinai Family Medicine Program  
 716 Broad St/2nd Fl  
 Clifton, NJ 07013-1642  
 Tel: 973 754-4120 Fax: 973 754-4190  
 E-mail: sjfm@sjhmc.org  
 Internet: <http://www.sjhm.org>  
 Accred Length: 3 Years Program Size: 18 (GYI: 6)  
 Program ID: 120-33-21-449

**Phillipsburg****Warren Hospital Program***Sponsor:* Warren Hospital*Program Director:*

John C Brogan, MD  
 Warren Hospital, Dept of Family Practice  
 410 Coventry Dr  
 Phillipsburg, NJ 08865  
 Tel: 908 859-6785, ext 9216 Fax: 908 454-9889  
 E-mail: cfp@fast.net  
 Accred Length: 3 Years Program Size: 21 (GYI: 7)  
 Program ID: 120-33-21-436

**Piscataway****UMDNJ-Robert Wood Johnson Medical School Program***Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
St Peter's University Hospital*Program Director:*

Laura Micek-Galinat, MD MPH  
 UMDNJ-Robert Wood Johnson Med Sch  
 Dept of Family Med  
 One Robert Wood Johnson Pl/PO Box 19  
 New Brunswick, NJ 08903-0019  
 Tel: 732 235-7664 Fax: 732 235-6095  
 E-mail: bundybs@umdnj.edu  
 Internet: [http://www2.umdnj.edu/fmedweb/sp\\_rwj/](http://www2.umdnj.edu/fmedweb/sp_rwj/)  
 Accred Length: 3 Years Program Size: 30 (GYI: 10)  
 Subspecialties: FPG, FSM  
 Program ID: 120-33-21-419

**Somerville****Somerset Medical Center Program***Sponsor:* Somerset Medical Center*Program Director:*

Melodee S Lasky, MD  
 Somerset Family Practice Residency Program  
 110 Rehill Ave  
 Somerville, NJ 08876  
 Tel: 908 685-2900 Fax: 908 704-0083  
 E-mail: kscheidt@somerset-healthcare.com  
 Internet: <http://www.smchealthwise.com>  
 Accred Length: 3 Years Program Size: 21 (GYI: 7)  
 Program ID: 120-33-11-194

**Summit****Overlook Hospital Program***Sponsor:* Overlook Hospital*Program Director:*

Susan T Kaye, MD  
 Overlook Hospital  
 99 Beauvoir Ave  
 PO Box 220  
 Summit, NJ 07902-0220  
 Tel: 908 522-2907 Fax: 908 522-0804  
 E-mail: peggy.nadzan@oh.ahsys.org  
 Accred Length: 3 Years Program Size: 21 (GYI: 7)  
 Program ID: 120-33-11-195

**Trenton****Capital Health System-Fuld Campus/Robert Wood Johnson Medical School Program***Sponsor:* Capital Health System-Fuld Campus*Program Director:*

Martha H Lansing, MD  
 UMDNJ-RWJ Family Practice Residency-Capital Health System  
 666 Plainsboro Rd  
 Ste 355  
 Plainsboro, NJ 08536-3209  
 Tel: 609 275-8674 Fax: 609 275-1933  
 E-mail: fprhmc@bellatlantic.net  
 Internet: <http://www2.umdnj.edu/fmedweb/>  
 Accred Length: 3 Years Program Size: 12 (GYI: 4)  
 Program ID: 120-33-21-559

**Voorhees****West Jersey Health System Program***Sponsor:* West Jersey Hospital-Voorhees*Program Director:*

Mary A Willard, MD  
 West Jersey Health System  
 Tatem-Brown Family Practice Ctr  
 One Carnie Blvd  
 Voorhees, NJ 08043  
 Tel: 609 795-7075 Fax: 609 325-3705  
 E-mail: wjfpres@wjhs.org  
 Internet: <http://www.wjhs.org/residency>  
 Accred Length: 3 Years Program Size: 19 (GYI: 6)  
 Program ID: 120-33-11-196

**Woodbury****Underwood-Memorial Hospital Program***Sponsor:* Underwood-Memorial Hospital*Program Director:*

Stephen Colameco, MD  
 Family Practice Ctr  
 Underwood-Memorial Hospital  
 35 Oak St  
 Woodbury, NJ 08096  
 Tel: 609 853-2056 Fax: 609 848-2879  
 Accred Length: 3 Years Program Size: 12 (GYI: 4)  
 Program ID: 120-33-21-445

**New Mexico****Albuquerque****University of New Mexico (Santa Fe) Rural Program***Sponsor:* University of New Mexico School of Medicine  
University Hospital*Program Director:*

Mario Pacheco, MD  
 PO Box 5395  
 1035 Alto St  
 Santa Fe, NM 87502-5395  
 Tel: 505 982-4425 Fax: 505 982-8440  
 E-mail: deborah.weiss@stvin.org  
 Accred Length: 3 Years Program Size: 6 (GYI: 2)  
 Program ID: 120-34-21-595

**University of New Mexico Program***Sponsor:* University of New Mexico School of Medicine  
University Hospital*Program Director:*

Martha Cole McGrew, MD  
 Univ of New Mexico  
 Dept of Family/Community Med  
 2400 Tucker Ave NE  
 Albuquerque, NM 87131-5266  
 Tel: 505 272-4918 Fax: 505 272-1348  
 E-mail: mmcgreg@salud.unm.edu  
 Internet: <http://somasf.unm.edu/gme>  
 Accred Length: 3 Years Program Size: 44 (GYI: 20)  
 Program ID: 120-34-21-197

**Las Cruces****University of New Mexico (Las Cruces) Rural Program***Sponsor:* Memorial Medical Center, Inc  
University Hospital*Program Director:*

Mark A Knox, MD  
 Memorial Med Ctr  
 2450 S Telsor Blvd  
 Las Cruces, NM 88011  
 Tel: 505 521-5374 Fax: 505 521-5568  
 Accred Length: 3 Years Program Size: 12 (GYI: 4)  
 Program ID: 120-34-21-577

**Roswell****University of New Mexico (Roswell) Rural Program***Sponsor:* University of New Mexico School of Medicine  
Eastern New Mexico Medical Center  
University Hospital*Program Director:*

Karen Vaillant, MD  
 Eastern New Mexico Med Ctr  
 603 W Country Club Rd  
 Roswell, NM 88201  
 Tel: 505 627-4175 Fax: 505 624-5603  
 E-mail: enmfprp@dfn.com  
 Accred Length: 3 Years Program Size: 7 (GYI: 2)  
 Program ID: 120-34-21-608

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
St Peter's Hospital

*Program Director:*

Neil C Mitnick, DO  
Dept of Family Practice  
1 Clara Barton Dr/A-21  
Albany, NY 12208-3495

*Tel:* 518 462-6041 *Fax:* 518 262-5192

*E-mail:* neil\_mitnick@ccgateway.amc.edu

*Internet:* <http://www.amc.edu>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 120-35-21-198

### Bay Shore

#### Southside Hospital Program

*Sponsor:* Southside Hospital

*Program Director:*

Richard J Bonanno, MD  
Southside Hospital  
301 E Main St

Bay Shore, NY 11706-8458

*Tel:* 516 968-3295 *Fax:* 516 968-3210

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

**Program ID:** 120-35-21-199

### Binghamton

#### Wilson Memorial Regional Medical Center (United Health Services) Program

*Sponsor:* Wilson Memorial Regional Medical Center  
(United Health Svcs)

*Program Director:*

Richard R Terry, DO  
33-57 Harrison St  
Johnson City, NY 13790

*Tel:* 607 763-5334 *Fax:* 607 763-5415

*E-mail:* linda\_kinsey@uhs.org

*Internet:* <http://www.hscsyr.edu/~wilsonfp/index.htm>

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

*Subspecialties:* TY

**Program ID:** 120-35-11-203

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva  
University

Montefiore Medical Center-Henry and Lucy Moses  
Division

*Program Director:*

Victoria Gorski, MD  
Albert Einstein Coll of Med  
3544 Jerome Ave  
Bronx, NY 10467

*Tel:* 718 920-5521 *Fax:* 718 515-5416

*E-mail:* algonzal@montefiore.org

*Internet:* <http://www.raccoon.aecom.yu.edu>

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

**Program ID:** 120-35-21-209

#### Bronx-Lebanon Hospital Center Program

*Sponsor:* Bronx-Lebanon Hospital Center

*Program Director:*

Margaret Rosenberg, MD  
Bronx-Lebanon Hospital Family Practice Ctr  
1265 Franklin Ave/3rd Fl  
Bronx, NY 10456

*Tel:* 718 901-8749 *Fax:* 718 901-8704

*E-mail:* blres@interactive.net

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

**Program ID:** 120-35-21-465

### Brooklyn

#### Brooklyn Hospital Center Program

*Sponsor:* Brooklyn Hospital Center

*Program Director:*

Maritza De La Rosa, MD  
Brooklyn Hospital Ctr  
Dept of Family Practice

121 DeKalb Ave

Brooklyn, NY 11201-9973

*Tel:* 718 250-8621 *Fax:* 718 250-8878

*E-mail:* famp@tbh.org

*Internet:* <http://www.tbh.org>

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

**Program ID:** 120-35-21-530

#### Lutheran Medical Center Program

*Sponsor:* Lutheran Medical Center

*Program Director:*

Claudia Lyon, DO  
Lutheran Med Ctr  
Med Educ Office

150 55th St

Brooklyn, NY 11220-2574

*Tel:* 718 630-7350 *Fax:* 718 492-2776

*E-mail:* fplmc.ny@ibm.net

*Internet:* <http://www.lmcmc.com>

*Accred Length:* 3 Years *Program Size:* 33 (GYI: 11)

**Program ID:** 120-35-11-207

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn

Kings County Hospital Center

University Hospital-SUNY Health Science Center at  
Brooklyn

*Program Director:*

Gwyneth A Davis, MD  
Dept of Family Practice  
450 Clarkson Ave/Box 67

Brooklyn, NY 11203-2098

*Tel:* 718 270-2560 *Fax:* 718 270-2125

*E-mail:* gichetti@netmail.hscbklyn.edu

*Internet:* <http://www.aafp.org/residencies259html>

*Accred Length:* 3 Years *Program Size:* 25 (GYI: 9)

**Program ID:** 120-35-21-210

#### Wyckoff Heights Medical Center Program

*Sponsor:* Wyckoff Heights Medical Center

*Program Director:*

Andreas Cohrssen, MD  
Wyckoff Heights Med Ctr  
374 Stockholm St

Brooklyn, NY 11237

*Tel:* 718 963-7587 *Fax:* 718 963-6575

*Accred Length:* 3 Years *Program Size:* 13 (GYI: 4)

**Program ID:** 120-35-21-507

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental

Education Consortium

CGF Health System (Buffalo General Hospital)

CGF Health System (Millard Fillmore Hospitals)

Erie County Medical Center

*Program Director:*

Daniel Morelli, MD  
SUNY-Buffero  
Dept of Family Med

462 Grider St

Buffalo, NY 14215

*Tel:* 716 898-5972 *Fax:* 716 898-4750

*E-mail:* jkkruse@acsu.buffalo.edu

*Internet:* <http://www.wings.buffalo.edu/smbs/fammed>

*Accred Length:* 3 Years *Program Size:* 47 (GYI: 16)

**Program ID:** 120-35-21-489

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Rural Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental

Education Consortium

CGF Health System (Buffalo General Hospital)

Olean General Hospital

*Program Director:*

Daniel Morelli, MD

SUNY-Buffero

Dept of Family Med

462 Grider St

Buffalo, NY 14215

*Tel:* 716 898-5972 *Fax:* 716 898-4750

*Internet:* <http://www.lwings.buffalo.edu/smbs/fam-med/>

*Accred Length:* 3 Years *Program Size:* 6 (GYI: 2)

**Program ID:** 120-35-21-516

### Glen Cove

#### North Shore University Hospital at Glen Cove Program

*Sponsor:* North Shore University Hospital at Glen Cove

*Program Director:*

George F Dunn, MD

North Shore Univ Hospital-Glen Cove

101 St Andrews Ln

Glen Cove, NY 11542

*Tel:* 516 674-7637 *Fax:* 516 674-7639

*E-mail:* gcfpprog@nshs.edu

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)

**Program ID:** 120-35-11-202

### Jamaica

#### Catholic Medical Center of Brooklyn and Queens Program

*Sponsor:* Catholic Medical Center of Brooklyn and

Queens Inc

Catholic Medical Center (Mary Immaculate Hospital)

*Program Director:*

Joseph G Lurio, MD

Catholic Med Ctr of Brooklyn and Queens

Dept of Family Pract/Community Med

88-25 153rd St/Ste 2-L

Jamaica, NY 11432

*Tel:* 718 558-7195, ext 106 *Fax:* 718 558-7205

*E-mail:* family.practice@cmcnyc.com

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID:** 120-35-21-420

#### Jamaica Hospital Program

*Sponsor:* Jamaica Hospital

*Program Director:*

Alan R Roth, DO

Jamaica Hospital Med Ctr

Dept of Family Med

8900 Van Wyck Expwy

Jamaica, NY 11418

*Tel:* 718 206-6914 *Fax:* 718 206-8716

*E-mail:* alandoor@aol.com

*Internet:* <http://www.jhfamprac.org>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID:** 120-35-11-206

**Kingston****Mid-Hudson Family Health Institute Program**

*Sponsor:* Mid-Hudson Family Health Institute  
Benedictine Hospital  
Kingston Hospital

*Program Director:*  
Mark Josefski, MD  
Mid-Hudson Family Practice Residency Program  
Kingston Hospital  
396 Broadway  
Kingston, NY 12401  
Tel: 914 338-5344 Fax: 914 338-0307  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-35-21-204

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center  
The Institute for Urban Family Health

*Program Director:*  
Richard O'Keefe, MD  
Beth Israel Med Ctr  
Inst for Urban Family Health  
16 E 16th St  
New York, NY 10003  
Tel: 212 206-5255, ext 5214 Fax: 212 206-5251  
Internet: <http://www.institute2000.org>  
Accred Length: 3 Years Program Size: 27 (GYI: 8)  
Program ID: 120-35-32-538

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*  
Christopher Wang, MD MFH  
Columbia Presbyterian Med Ctr  
Family Health Ctr  
64 Nagle Ave  
New York, NY 10040-1406  
Tel: 212 567-2291 Fax: 212 567-1945  
E-mail: [cpmcfam@cpmc3.cis.columbia.edu](mailto:cpmcfam@cpmc3.cis.columbia.edu)  
Internet: <http://cpmnet.columbia.edu/dept/family>  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-35-21-501

**Niagara Falls****SUNY at Buffalo Graduate Medical-Dental Education Consortium (Niagara Falls) Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Niagara Falls Memorial Medical Center

*Program Director:*  
Jerome C Andres, MD  
Niagara Falls Memorial Med Ctr  
Dept of Family Practice  
501 Tenth St  
Niagara Falls, NY 14301  
Tel: 716 278-4618 Fax: 716 285-8992  
Accred Length: 3 Years Program Size: 10 (GYI: 3)  
Program ID: 120-35-12-211

**Oceanside****South Nassau Communities Hospital Program**

*Sponsor:* South Nassau Communities Hospital

*Program Director:*  
Scott D Kirsch, MD  
South Nassau Communities Hospital  
2445 Oceanside Rd  
Oceanside, NY 11572  
Tel: 516 763-3909 Fax: 516 763-3475  
E-mail: [fammed@mindspring.com](mailto:fammed@mindspring.com)  
Accred Length: 3 Years Program Size: 24 (GYI: 8)  
Program ID: 120-35-11-212

**Poughkeepsie****Mount Sinai School of Medicine (Poughkeepsie) Program**

*Sponsor:* Mount Sinai School of Medicine  
St Francis Hospital  
Vassar Brothers Hospital

*Program Director:*  
Margaret Rodriguez, MD  
Hudson Valley Family Practice Residency  
4 Jefferson Plaza  
Poughkeepsie, NY 12601-4025  
Tel: 914 431-8123 Fax: 914 485-3740  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-35-21-483

**Rochester****University of Rochester/Highland Hospital of Rochester Program**

*Sponsor:* Highland Hospital of Rochester  
Rochester General Hospital  
Strong Memorial Hospital of the University of Rochester

*Program Director:*  
Jeffrey J Harp, MD  
Jacob W Holler Family Med Ctr  
885 South Ave  
Rochester, NY 14620-2399  
Tel: 716 442-7470, ext 219 Fax: 716 442-8319  
E-mail: [fmres@urmc.rochester.edu](mailto:fmres@urmc.rochester.edu)  
Internet: <http://www.urmc.rochester.edu/smd/fammed/>  
Accred Length: 3 Years Program Size: 33 (GYI: 10)  
Program ID: 120-35-21-214

**University of Rochester/Highland Hospital of Rochester Rural Program**

*Sponsor:* Highland Hospital of Rochester  
Frederick Ferris Thompson Systems  
Geneva General Hospital  
Soldiers and Sailors Memorial Hospital of Yates County

*Program Director:*  
Jeffrey J Harp, MD  
885 South Ave  
Rochester, NY 14620  
Tel: 716 442-7470, ext 7175 Fax: 716 442-8319  
E-mail: [ruralres@netacc.net](mailto:ruralres@netacc.net)  
Internet:  
<http://www.urmc.rochester.edu/smd/fammed/index.html>  
Accred Length: 3 Years Program Size: 6 (GYI: 2)  
Program ID: 120-35-31-535

**Schenectady****St Clare's Hospital of Schenectady Program**

*Sponsor:* St Clare's Hospital of Schenectady

*Program Director:*  
Gary R Dunkerley, MD  
St Clare's Hospital  
Cushing Ctr  
624 McClellan St  
Schenectady, NY 12304  
Tel: 518 347-5293, ext 5293 Fax: 518 347-5007  
E-mail: [dunkerley@stclares.org](mailto:dunkerley@stclares.org)  
Internet: <http://www.stclares.org>  
Accred Length: 3 Years Program Size: 29 (GYI: 9)  
Program ID: 120-35-12-215

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook

*Program Director:*  
Donna Meltzer, MD  
SUNY-Stony Brook  
Dept of Family Med  
Level 4/Rm 050  
Stony Brook, NY 11794-8461  
Tel: 516 444-2300  
Internet: <http://www.fammed.sunysb.edu>  
Accred Length: 3 Years Program Size: 27 (GYI: 9)  
Program ID: 120-35-21-408

**Syracuse****SUNY Health Science Center at Syracuse/Crouse Hospital Program**

*Sponsor:* Crouse Hospital

*Program Director:*  
Peter M Nalin, MD  
Lafayette Family Medicine Residency  
2394 Rte 11  
Lafayette, NY 13084  
Tel: 315 677-9469 Fax: 315 677-3945  
E-mail: [cinfmres@vax.cs.hscsy.edu](mailto:cinfmres@vax.cs.hscsy.edu)  
Internet: <http://www.crouse.org/partners>  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-35-21-571

**SUNY Health Science Center at Syracuse/St Joseph's Hospital Health Center Program**

*Sponsor:* St Joseph's Hospital Health Center

*Program Director:*  
James B Tucker, MD  
St Joseph's Hospital Health Ctr  
301 Prospect Ave  
Syracuse, NY 13203  
Tel: 315 448-5537 Fax: 315 448-6313  
E-mail: [louisa45@sjhsyr.org](mailto:louisa45@sjhsyr.org)  
Internet: <http://www.sjhsyr.org/fampract>  
Accred Length: 3 Years Program Size: 39 (GYI: 13)  
Program ID: 120-35-21-216

## Utica

### Bassett Healthcare (Utica) Program

*Sponsor:* Bassett Healthcare  
St Elizabeth Medical Center

*Program Director:*  
Carol A Stewart, MD  
Family Practice Center  
120 Hobart St  
Utica, NY 13501

*Tel:* 800 848-8344 *Fax:* 315 734-3572

*E-mail:* bassedfp@telenet.net

*Internet:*

<http://www.cooperstown.net/bassett/bh/meded/familymed.html>

*Accred Length:* 3 Years *Program Size:* 26 (GYI: 8)

*Program ID:* 120-35-11-217

## Yonkers

### New York Medical College at St Joseph's Medical Center Program

*Sponsor:* New York Medical College  
St Joseph's Medical Center

*Program Director:*  
Joseph L Halbach, MD  
St Joseph's Med Ctr  
127 S Broadway  
Yonkers, NY 10701-4080

*Tel:* 914 378-7586 *Fax:* 914 378-1071

*E-mail:* stjosp@chcn.org

*Internet:* <http://www.saintjosephs.org>

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

*Program ID:* 120-35-11-218

## North Carolina

### Asheville

#### Mountain Area Health Education Center Program

*Sponsor:* Mountain Area Health Education Center  
Memorial Mission Hospital

*Program Director:*  
Stephen D Hulkower, MD  
MAHEC Family Practice Program  
118 W T Weaver Blvd  
Asheville, NC 28804-3415

*Tel:* 828 258-0670 *Fax:* 828 257-4738

*Internet:* <http://www.mtn.ncahec.org>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-36-11-219

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
Wake Medical Center

*Program Director:*  
Clark R Denniston, MD  
Univ of North Carolina Sch of Med  
Dept of Family Med/CB7595  
Manning Dr  
Chapel Hill, NC 27599-7595

*Tel:* 919 966-2716 *Fax:* 919 966-6125

*E-mail:* uncfpr@med.unc.edu

*Internet:* <http://www.fammed.unc.edu>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-36-31-220

## Charlotte

### Carolinas Medical Center Program

*Sponsor:* Carolinas Medical Center

*Program Director:*  
Mary N Hall, MD  
Dept of Family Practice  
Carolinas Med Ctr  
PO Box 32861/CMC-Myers Park  
Charlotte, NC 28232-2861

*Tel:* 704 355-3172 *Fax:* 704 446-1221

*E-mail:* fprp@carolinas.org

*Internet:* <http://www.carolinas.org>

*Accred Length:* 3 Years *Program Size:* 28 (GYI: 8)

*Program ID:* 120-36-11-221

## Concord

### Northeast Medical Center Program

*Sponsor:* Northeast Medical Center

*Program Director:*  
L Allen Dobson Jr, MD  
Northeast Med Ctr  
315 Medical Park Dr/#203  
Concord, NC 28025

*Tel:* 704 783-1044 *Fax:* 704 783-1077

*E-mail:* kleatherman@northeastmedical.org

*Internet:* <http://www.cfmnp.org>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-36-21-580

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center  
Durham Regional Hospital

*Program Director:*  
Margaret Gradison, MD  
Duke Univ Med Ctr  
Dept of Family Practice  
Box 3886

Durham, NC 27710

*Tel:* 919 681-3064 *Fax:* 919 681-6560

*E-mail:* fmrperas@mc.duke.edu

*Internet:* <http://cfm.mc.duke.edu/resident/>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-36-21-222

## Fayetteville

### Duke University/Southern Regional Area Health Education Center Program

*Sponsor:* Southern Regional Health Education Center  
Cape Fear Valley Medical Center

*Program Director:*  
Lenard D Salzberg, MD  
Southern Regional AHEC Family Med Program  
1601 Owen Dr  
Fayetteville, NC 28304-3482

*Tel:* 910 678-7259 *Fax:* 910 678-0115

*E-mail:* crussell@med.unc.edu

*Internet:* <http://www2.mc.duke.edu/srahec>

*Accred Length:* 3 Years *Program Size:* 20 (GYI: 6)

*Program ID:* 120-36-31-223

## Fort Bragg

### Womack Army Medical Center Program

*Sponsor:* Womack Army Medical Center

*Program Director:*  
David B Sproat, MD MSA  
Dept of Family Med  
2500 Normandy Dr  
Fort Bragg, NC 28307-5000

*Tel:* 910 432-9704 *Fax:* 910 432-7732

*E-mail:* drdave5523@aol.com

*Internet:* <http://www.bragg.army.mil/Fampract/index.htm>

*Accred Length:* 3 Years *Program Size:* 33 (GYI: 9)

*Program ID:* 120-36-21-111

US Armed Services Program

## Greensboro

### Moses H Cone Memorial Hospital Program

*Sponsor:* Moses H Cone Memorial Hospital

*Program Director:*  
Karl B Fields, MD  
Moses H Cone Memorial Hospital  
Family Practice Ctr  
1125 N Church St  
Greensboro, NC 27401-1007

*Tel:* 336 832-8132 *Fax:* 336 832-7078

*E-mail:* susan.rice@mosescone.com

*Internet:* <http://www.med.unc.edu/gahec/>

*Accred Length:* 3 Years *Program Size:* 26 (GYI: 8)

*Subspecialties:* FSM

*Program ID:* 120-36-11-224

## Greenville

### East Carolina University Program

*Sponsor:* East Carolina University School of Medicine  
Pitt County Memorial Hospital

*Program Director:*  
George S Poehlman, MD MPH  
East Carolina Univ Sch of Med  
Dept of Family Med  
Family Practice Ctr  
Greenville, NC 27858-4354

*Tel:* 252 816-4616 *Fax:* 252 816-4614

*E-mail:* poehlman@brody.med.ecu.edu

*Internet:* <http://www.med.ecu.edu/fammed/residenc.htm>

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

*Subspecialties:* FPG

*Program ID:* 120-36-11-225

### East Carolina University Rural Program

*Sponsor:* East Carolina University School of Medicine  
Martin General Hospital  
Pitt County Memorial Hospital  
Roanoke-Chowan Hospital  
Sampson County Memorial Hospital

*Program Director:*  
Dana E King, MD  
Dept of Family Med  
East Carolina Univ Sch of Med  
Family Practice Ctr  
Greenville, NC 27858-4354

*Tel:* 252 816-5517 *Fax:* 252 816-4614

*E-mail:* dking@brody.med.ecu.edu

*Internet:* <http://www.med.ecu.edu/fammed/fmhome.htm>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-36-21-533

**Hendersonville****Mountain Area Health Education Center Rural Program**

*Sponsor:* Mountain Area Health Education Center  
Margaret R Pardee Memorial Hospital  
Memorial Mission Hospital

*Program Director:*

Wail Malaty, MD  
Hendersonville Family Practice Program  
604 Connor Ave  
Hendersonville, NC 28791-3404  
Tel: 828 696-1255 Fax: 828 696-1257  
E-mail: janets@shamu.mtn.nchacec.org  
Internet: <http://www.mtn.ncahec.org>  
Accred Length: 3 Years Program Size: 6 (GYI: 2)  
Program ID: 120-36-21-375

**Monroe****Carolinas Medical Center Rural Program**

*Sponsor:* Carolinas Medical Center  
Union Regional Medical Center

*Program Director:*

J Lewis Sigmon Jr, MD  
CORPCE-Carolinas Med Ctr  
PO Box 32861  
Charlotte, NC 28232-2861  
Tel: 704 355-8233 Fax: 704 355-8380  
E-mail: rrpfp@carolinas.org  
Internet: <http://www.carolinas.org>  
Accred Length: 3 Years Program Size: 6 (GYI: 2)  
Program ID: 120-36-21-334

**Wilmington****New Hanover Regional Medical Center Program**

*Sponsor:* New Hanover Regional Medical Center

*Program Director:*

James G Lenhart, MD  
New Hanover Regional Med Ctr  
Coastal Family Med Ctr  
2523 Delaney Ave  
Wilmington, NC 28403  
Tel: 910 343-1122 Fax: 910 343-1899  
E-mail: nhrmcfm@med.unc.edu  
Internet: <http://www.med.unc.edu/coahec/>  
Accred Length: 3 Years Program Size: 13 (GYI: 4)  
Program ID: 120-36-21-411

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center  
Forsyth Memorial Hospital

*Program Director:*

Mark Knudson, MD  
Wake Forest Univ Baptist Med Ctr  
Dept of Family/Community Med  
Medical Center Blvd  
Winston-Salem, NC 27157  
Tel: 336 716-2832 Fax: 336 716-9126  
E-mail: dgant@wvubmc.edu  
Internet: [http://www.bgsi.edu/fam\\_med/](http://www.bgsi.edu/fam_med/)  
Accred Length: 3 Years Program Size: 30 (GYI: 10)  
Specialties: FSM  
Program ID: 120-36-31-226

**North Dakota****Bismarck****University of North Dakota (Bismarck) Program**

*Sponsor:* Univ of North Dakota School of Medicine & Health Sciences  
Medcenter One Inc  
St Alexius Medical Center

*Program Director:*

Guy P Tangedahl, MD  
515 E Broadway  
Bismarck, ND 58501  
Tel: 701 328-9950 Fax: 701 328-9957  
Internet: <http://www.med.und.nodak.edu>  
Accred Length: 3 Years Program Size: 15 (GYI: 5)  
Program ID: 120-37-21-227

**Fargo****University of North Dakota (Fargo) Program**

*Sponsor:* Univ of North Dakota School of Medicine & Health Sciences  
MeritCare Hospital  
Dakota Hospital

*Program Director:*

John R Baird, MD  
Univ of North Dakota-Fargo  
Family Practice Residency  
306 4th St N  
Fargo, ND 58102-4820  
Tel: 701 239-2297 Fax: 701 239-7134  
E-mail: jbaire@medicine.nodak.edu  
Internet:  
<http://www.med.und.nodak.edu/depts/fpcfar/home.htm>  
Accred Length: 3 Years Program Size: 15 (GYI: 5)  
Program ID: 120-37-21-228

**Grand Forks****University of North Dakota (Grand Forks) Program**

*Sponsor:* Univ of North Dakota School of Medicine & Health Sciences  
Altru Health System Hospital

*Program Director:*

Larry Halvorson, MD  
Family Practice Ctr/Ste 100  
1300 S Columbia Rd  
Grand Forks, ND 58201-4012  
Tel: 701 780-6810 Fax: 701 780-6817  
E-mail: larryh@mail.med.und.nodak.edu  
Internet:  
[http://www.med.und.nodak.edu/depts/fpc/res\\_pgm.htm](http://www.med.und.nodak.edu/depts/fpc/res_pgm.htm)  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-37-31-229

**Minot****University of North Dakota (Minot) Program**

*Sponsor:* Univ of North Dakota School of Medicine & Health Sciences  
UniMed Medical Center  
Trinity Medical Center

*Program Director:*

C Milton Smith, MD  
Pat W Mitchel, MD  
Univ of North Dakota  
Minot Ctr for Family Medicine  
123 First St SW  
Minot, ND 58701  
Tel: 701 858-6700, ext 6750 Fax: 701 858-6749  
E-mail: karenru@mail.med.und.nodak.edu  
Internet: <http://www.minot8.med.und.nodak.edu/>  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-37-31-230

**Ohio****Akron****Akron General Medical Center/NEOUCOM Program**

*Sponsor:* Akron General Medical Center

*Program Director:*

Margaret P Panzner, MD  
Akron General Med Ctr  
400 Wabash Ave  
Akron, OH 44307  
Tel: 330 384-7671 Fax: 330 384-6852  
E-mail: meded@agmc.org  
Internet: <http://agmc.org>  
Accred Length: 3 Years Program Size: 15 (GYI: 5)  
Program ID: 120-38-31-232

**Summa Health System (Akron City Hospital)/NEOUCOM Program**

*Sponsor:* Summa Health System  
Akron City Hospital (Summa Health System)

*Program Director:*

Richard M Hines, MD  
Summa Health System  
Med Educ/Mary Yanik  
525 E Market St  
Akron, OH 44304  
Tel: 800 322-0517  
Internet: <http://www.summahealth.org/edu/>  
Accred Length: 3 Years Program Size: 24 (GYI: 8)  
Program ID: 120-38-21-231

**Barberton****Barberton Citizens Hospital/NEOUCOM Program**

*Sponsor:* Barberton Citizens Hospital

*Program Director:*

Anthony J Costa, MD  
Barberton Citizens Hospital  
155 Fifth St NE  
Barberton, OH 44203  
Tel: 330 745-5008 Fax: 330 848-7829  
Internet: <http://www.barbhosp.com>  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-38-21-437



## Bellefontaine

### Ohio State University Rural Program

Sponsor: Ohio State University Medical Center  
Mary Rutan Hospital

*Program Director:*

Randall L Longenecker, MD  
OSU-Oakhill Rural Family Practice Program  
4879 US Rte 68 South  
West Liberty, OH 43357  
Tel: 937 599-1411 Fax: 937 465-9945  
E-mail: ril.mrfp@logan.net  
Internet: <http://www.fammed.ohio-state.edu>  
Accred Length: 3 Years Program Size: 6 (GYI: 2)  
Program ID: 120-38-21-640

## Canton

### Aultman Hospital/NEOUCOM Program

Sponsor: Aultman Hospital

*Program Director:*

Susan Mercer, MD  
Family Practice Ctr-Aultman Hospital  
2600 Seventh St SW  
Canton, OH 44710  
Tel: 330 438-6250 Fax: 330 580-5509  
E-mail: smercer@aultman.com  
Internet: <http://www.aultmanresidencies.com>  
Accred Length: 3 Years Program Size: 21 (GYI: 7)  
Program ID: 120-38-11-234

## Cincinnati

### Bethesda Hospital Program

Sponsor: Bethesda Hospital Inc

*Program Director:*

Toby Acheson, MD  
Bethesda Hospital  
4411 Montgomery Rd/Ste 206  
Cincinnati, OH 45212  
Tel: 513 631-0750 Fax: 513 631-0796  
E-mail: bethesda@one.net  
Internet: <http://www.trihealth.com>  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-38-21-474

### University Hospital/University of Cincinnati College of Medicine Program

Sponsor: University Hospital Inc  
Franciscan Hospital-Mount Airy Campus

*Program Director:*

Jeffery E Heck, MD  
Univ of Cincinnati Med Ctr  
Dept of Family Med  
2446 Kipling Ave  
Cincinnati, OH 45239-6695  
Tel: 513 853-4350 Fax: 513 541-3902  
E-mail: mullensf@fmmail.uc.edu  
Internet: <http://www.familymedicine.uc.edu>  
Accred Length: 3 Years Program Size: 36 (GYI: 12)  
Subspecialties: FPG  
Program ID: 120-38-21-235

## Cleveland

### Case Western Reserve University (MetroHealth) Program

Sponsor: MetroHealth Medical Center

*Program Director:*

Christine Alexander, MD MD  
MetroHealth Med Ctr  
Dept of Family Practice  
2500 MetroHealth Dr  
Cleveland, OH 44109-1998  
Tel: 216 778-5031 Fax: 216 778-8225  
E-mail: fpres@metrohealth.org  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-38-11-237

### Case Western Reserve University Program

Sponsor: University Hospitals of Cleveland  
Mount Sinai Medical Center of Cleveland

*Program Director:*

Michael Rowane, DO  
Univ Hospitals of Cleveland  
Dept of Family Practice  
11100 Euclid Ave/Bolwell 1200  
Cleveland, OH 44106-5036  
Tel: 216 844-3791 Fax: 216 844-3789  
Internet: <http://www.uhhs.com/toteach/>  
Accred Length: 3 Years Program Size: 23 (GYI: 7)  
Program ID: 120-38-11-236

### Fairview Health System Program

Sponsor: Fairview Health System  
Fairview Health System (Fairview General Hospital)

*Program Director:*

Stephen P Flynn, MD MPH  
Fairview Hospital  
Center for Family Med  
18200 Lorain Ave  
Cleveland, OH 44111-5628  
Tel: 216 476-7084 Fax: 216 476-7604  
E-mail: kgaughan@apk.net  
Internet: <http://www.webcom.com/fairres>  
Accred Length: 3 Years Program Size: 20 (GYI: 6)  
Subspecialties: FSM  
Program ID: 120-38-11-238

## Columbus

### Grant Medical Center (OhioHealth) Program

Sponsor: Grant Medical Center (OhioHealth)

*Program Director:*

Robert Skully, MD  
Grant Med Ctr, Med Education Dept  
111 S Grant Ave  
Columbus, OH 43215  
Tel: 614 566-9290 Fax: 614 566-8073  
E-mail: fbass@ohiohealth.com  
Internet: <http://www.ohiohealth.com/gmeded.htm>  
Accred Length: 3 Years Program Size: 39 (GYI: 13)  
Subspecialties: FSM  
Program ID: 120-38-31-239

### Mount Carmel Health Program

Sponsor: Mount Carmel Medical Center

*Program Director:*

John G O'Handley, MD  
Mount Carmel Health System  
1335 Dublin Rd/Ste 110E  
Columbus, OH 43215  
Tel: 614 234-0373 Fax: 614 234-0392  
E-mail: gscherer@mchs.com  
Internet: <http://mchsresidency.org>  
Accred Length: 3 Years Program Size: 22 (GYI: 7)  
Program ID: 120-38-32-240

### Ohio State University Program

Sponsor: Ohio State University Medical Center  
Park Medical Center

*Program Director:*

Victor Triano Jr, DO  
Ohio State Univ  
2231 N High St/Rm 205  
Columbus, OH 43210-1228  
Tel: 614 688-3908 Fax: 614 688-3698  
E-mail: triano-1@medctr.osu.edu  
Internet: <http://www.fammed.ohio-state.edu>  
Accred Length: 3 Years Program Size: 31 (GYI: 9)  
Subspecialties: FSM  
Program ID: 120-38-21-241

### Riverside Methodist Hospitals (OhioHealth) Program

Sponsor: Riverside Methodist Hospitals (OhioHealth)

*Program Director:*

Edward T Bope, MD  
Riverside Methodist Hospital  
Riverside Family Practice Ctr  
697 Thomas Ln  
Columbus, OH 43214  
Tel: 614 566-4398 Fax: 614 566-6843  
Internet: <http://www.ohiohealth.com>  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-38-21-242

## Dayton

### Franciscan Medical Center (Dayton) Program

Sponsor: Franciscan Medical Center-Dayton Campus

*Program Director:*

Anthony E Foley, MD  
Franciscan Med Ctr  
St Elizabeth Family Practice Residency  
One Franciscan Way  
Dayton, OH 45408-1498  
Tel: 937 229-6495 Fax: 937 229-7288  
Accred Length: 3 Years Program Size: 36 (GYI: 12)  
Subspecialties: FSM  
Program ID: 120-38-11-245

### Good Samaritan Hospital and Health Center Program

Sponsor: Good Samaritan Hospital and Health Center

*Program Director:*

Michael F Bosworth, DO  
2345 Philadelphia Dr  
Dayton, OH 45406-1816  
Tel: 937 276-4141 Fax: 937 277-7249  
E-mail: family\_practice@shp-dayton.org  
Internet: <http://www.ketthealth.com/fme/dcfpr.htm>  
Accred Length: 3 Years Program Size: 24 (GYI: 8)  
Program ID: 120-38-31-243

### Miami Valley Hospital Program

Sponsor: Miami Valley Hospital

*Program Director:*

Theodore E Wymyslo, MD  
Miami Valley Hospital  
101 Wyoming St  
Dayton, OH 45409-2793  
Tel: 937 208-2427 Fax: 937 341-8349  
E-mail: mvhfrpr@mvh.org  
Accred Length: 3 Years Program Size: 21 (GYI: 7)  
Program ID: 120-38-31-244

## Sylvania

### Flower Hospital Program

Sponsor: Flower Hospital

Toledo Hospital

*Program Director:*

Crystal R Goveia, MD  
Flower Hospital Family Physicians Assoc  
5300 Harroun Rd  
Ste 304  
Sylvania, OH 43560  
Tel: 419 824-1100, ext 1371 Fax: 419 824-1771  
E-mail: farah.dharamshi@promedica.org  
Internet: <http://www.flower.org/fpr/>  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-38-11-246

**Toledo****Medical College of Ohio Program**

*Sponsor:* Medical College of Ohio  
Medical College of Ohio Hospital  
St Vincent Mercy Medical Center

*Program Director:*

Allan J Wilke, MD  
Dept of Family Med  
Med Coll of Ohio  
1015 Garden Lake Pkwy  
Toledo, OH 43614-2798  
Tel: 419 383-5523 Fax: 419 382-7876  
E-mail: rcalhoun@mco.edu

*Internet:*

<http://www.mco.edu:80/depts/familymed/index.html>  
Accred Length: 3 Years Program Size: 16 (GYI: 4)  
Program ID: 120-38-31-247

**Mercy Health Partners Program**

*Sponsor:* St Vincent Mercy Medical Center

*Program Director:*

Archie W Bedell, MD PhD  
2127 Jefferson Ave  
Toledo, OH 43624  
Tel: 419 251-1859 Fax: 419 242-9806  
E-mail: mercyfp@primenet.com

*Internet:* <http://www.primenet.com/~mercyfp>

Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-38-31-249

**Toledo Hospital Program**

*Sponsor:* Toledo Hospital

*Program Director:*

William J Geiger, MD  
Toledo Hospital Family Practice Residency  
2051 W Central Ave  
Toledo, OH 43606  
Tel: 800 860-2051 Fax: 419 479-6952  
E-mail: tthfpr@promedica.org

*Internet:* <http://www.promedica.org/tthfpr/index.htm>

Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Subspecialties: FSM  
Program ID: 120-38-21-250

**Wilmington****Clinton Memorial Hospital Program**

*Sponsor:* Clinton Memorial Hospital

*Program Director:*

Keith B Holten, MD  
Clinton Memorial Hospital  
825 W Locust St  
Wilmington, OH 45177  
Tel: 937 383-3382 Fax: 937 383-0610

E-mail: cmh-familypracticeresidency@in-touch.net

*Internet:* <http://www.cmhregional.com>

Accred Length: 3 Years Program Size: 12 (GYI: 4)  
Program ID: 120-38-21-636

**Youngstown****St Elizabeth Health Center/NEOUCOM Program**

*Sponsor:* St Elizabeth Health Center

*Program Director:*

Mark H Belfer, DO  
St Elizabeth Health Ctr-Family Health Ctr  
1053 Belmont Ave  
Youngstown, OH 44504  
Tel: 330 744-0301 Fax: 330 480-2948

E-mail: rosey\_hilland@hnis.org

Accred Length: 3 Years Program Size: 13 (GYI: 4)  
Program ID: 120-38-11-251

**Western Reserve Care System/NEOUCOM Program**

*Sponsor:* Western Reserve Care System  
Forum Health-Northside Medical Center  
Southside Medical Center

*Program Director:*

James C Dewar, MD  
Western Reserve Care System  
Family Practice Ctr  
500 Gypsy Ln  
Youngstown, OH 44501

Tel: 330 740-3983 Fax: 330 740-5678

E-mail: mevanchick@onecom.com

*Internet:* <http://www.wrhc.org>

Accred Length: 3 Years Program Size: 12 (GYI: 4)  
Program ID: 120-38-11-359

**Oklahoma****Enid****University of Oklahoma/Garfield County Medical Society Rural Program**

*Sponsor:* Bass Memorial Baptist Hospital  
St Mary's Mercy Hospital  
University Hospital

*Program Director:*

J Michael Pontious, MD  
Enid Family Med Clinic  
620 S Madison/Ste 904  
Enid, OK 73701-7266

Tel: 405 242-1300 Fax: 405 233-3721

E-mail: mike-pontious@uokhsc.edu

*Internet:* <http://www.fammed.uokhsc.edu/enid/enid.htm>

Accred Length: 3 Years Program Size: 12 (GYI: 4)  
Program ID: 120-39-11-253

**Oklahoma City****Great Plains Medical Foundation Program**

*Sponsor:* Great Plains Medical Foundation  
Integris Baptist Medical Center

*Program Director:*

Neal Clemenson, MD  
Great Plains Family Practice Program  
3500 NW 56/#100  
Oklahoma City, OK 73112-4518

Tel: 405 951-2623 Fax: 405 951-2824

E-mail: grtplain@integris-health.com

*Internet:* <http://www.greatplains-fp.com>

Accred Length: 3 Years Program Size: 15 (GYI: 5)  
Program ID: 120-39-21-585

**St Anthony Hospital Program**

*Sponsor:* St Anthony Hospital

*Program Director:*

Richard L Boothe II, MD  
St Anthony Hospital  
608 NW Ninth St/Ste 1000  
Oklahoma City, OK 73102

Tel: 405 272-7494 Fax: 405 272-6985

*Internet:* <http://www.saintafpr.com>

Accred Length: 3 Years Program Size: 17 (GYI: 6)  
Program ID: 120-39-21-513

**University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
University Hospital

*Program Director:*

John P Zubialde, MD  
Univ of Oklahoma Health Sciences Ctr  
900 NE 10th St  
Oklahoma City, OK 73104

Tel: 405 271-2230 Fax: 405 271-4366

E-mail: fam-med-okc@ouhsc.edu

*Internet:* <http://www.fammed.ouhsc.edu>

Accred Length: 3 Years Program Size: 36 (GYI: 12)  
Subspecialties: FSM  
Program ID: 120-39-21-254

**Tulsa****In His Image at Hillcrest Medical Center Program**

*Sponsor:* In His Image Inc  
Hillcrest Medical Center

*Program Director:*

John R Crouch Jr, MD  
7600 S Lewis Ave  
Tulsa, OK 74136

Tel: 918 493-7816 Fax: 918 493-7888

E-mail: admin@inhisimage.org

*Internet:* <http://www.inhisimage.org>

Accred Length: 3 Years Program Size: 30 (GYI: 10)  
Program ID: 120-39-21-499

**University of Oklahoma College of Medicine-Tulsa Program**

*Sponsor:* University of Oklahoma College of Medicine-Tulsa

Hillcrest Medical Center  
St Francis Hospital  
St John Medical Center

*Program Director:*

Loui D Elfink, MD  
Univ of Oklahoma Coll of Med-Tulsa  
Dept of Family Med  
9920 E 21st St  
Tulsa, OK 74129

Tel: 918 663-6885 Fax: 918 663-6893

E-mail: debbie-phillips@ouhsc.edu

*Internet:*

<http://www.tulsa.ouhsc.edu/family/residency.htm>

Accred Length: 3 Years Program Size: 36 (GYI: 12)  
Program ID: 120-39-21-256

**University of Oklahoma College of Medicine-Tulsa Rural Program**

*Sponsor:* University of Oklahoma College of Medicine-Tulsa

St John Medical Center

*Program Director:*

W Michael Woods, MD  
Univ of Oklahoma Coll of Med-Tulsa  
400 Wyandotte  
PO Box 420  
Ramona, OK 74061

Tel: 918 536-2104

E-mail: mwoods@fullnet.net

*Internet:* <http://www.fullnet.net/np/ourural/>

Accred Length: 3 Years Program Size: 6 (GYI: 2)  
Program ID: 120-39-21-600

## Oregon

### Klamath Falls

#### Oregon Health Sciences University (Cascades East) Program

*Sponsor:* Oregon Health Sciences University Hospital  
Merle West Medical Center  
St Charles Medical Center

*Program Director:*

James F Calvert Jr, MD  
Cascades East Family Practice  
2800 Daggett St  
Klamath Falls, OR 97601  
Tel: 541 885-0325 Fax: 541 885-2643  
E-mail: resident.cefp@mwmc.org

*Internet:*

<http://www.ohsu.edu/som-fammed/cerespqm.htm>  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-40-21-540

### Portland

#### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital

*Program Director:*

Eric Walsh, MD  
Oregon Health Sciences Univ  
Dept of Family Med/FP  
3181 SW Sam Jackson Park Rd  
Portland, OR 97201-3098  
Tel: 503 494-6600 Fax: 503 494-7659  
E-mail: fournies@ohsu.edu

*Internet:*

<http://www.ohsu.edu/som-fammed/residpdm.htm>  
Accred Length: 3 Years Program Size: 36 (GYI: 12)  
Subspecialties: FP  
Program ID: 120-40-21-371

## Pennsylvania

### Abington

#### Abington Memorial Hospital Program

*Sponsor:* Abington Memorial Hospital

*Program Director:*

Gerald J Hansen III, MD  
Abington Memorial Hospital  
Abington Family Medicine  
817 Old York Rd  
Jenkintown, PA 19046-1623  
Tel: 215 576-2729 Fax: 215 884-7344  
E-mail: fpresamh@shrsys.hslc.org

*Internet:* <http://www.amh.org>

Accred Length: 3 Years Program Size: 20 (GYI: 7)  
Program ID: 120-41-11-258

### Allentown

#### Lehigh Valley Hospital/Pennsylvania State University Program

*Sponsor:* Lehigh Valley Hospital

*Program Director:*

William L Miller, MD  
Lehigh Valley Hospital  
17th and Chew Sts  
PO Box 7017  
Allentown, PA 18105-7017  
Tel: 610 402-4970 Fax: 610 402-4952  
E-mail: familypractice@lvhhn.org

*Internet:*

<http://www.lvhhn.org/academic/residency/family/home.html>  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-41-21-572

### Temple University (Allentown) Program

*Sponsor:* Sacred Heart Hospital

*Program Director:*

Christian F Sorensen, MD  
Sacred Heart Hospital  
Fourth and Chew Sts  
Allentown, PA 18102-3490  
Tel: 610 776-4888 Fax: 610 776-5176  
Internet: <http://www.shh.org>  
Accred Length: 3 Years Program Size: 21 (GYI: 7)  
Program ID: 120-41-21-259

### Altoona

#### Altoona Hospital Program

*Sponsor:* Altoona Hospital

*Program Director:*

Elissa J Palmer, MD  
Allegheny Family Physicians-Altoona Hospital  
501 Howard Ave/Ste F2  
Altoona, PA 16601-4882  
Tel: 814 946-2020 Fax: 814 946-7864  
Internet: <http://www.altoonahosp.org/afpmain.htm>  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-41-11-260

### Beaver

#### The Medical Center (Beaver, PA) Program

*Sponsor:* The Medical Center (Beaver PA)

*Program Director:*

James P McKenna, MD  
Family Practice Ctr  
918 Third Ave  
Beaver Falls, PA 15010  
Tel: 724 843-6007 Fax: 724 847-7840  
E-mail: rapplications@vhsnet.org  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-41-21-409

### Bethlehem

#### St Luke's Hospital Program

*Sponsor:* St Luke's Hospital

*Program Director:*

James L Martin, MD  
St Luke's Family Practice Residency  
2830 Easton Ave  
Bethlehem, PA 18017-4204  
Tel: 610 954-3550 Fax: 610 954-3560  
E-mail: fpresidency@slhn.org  
Internet: <http://slhn-lehighvalley.org/services/resident/famres.htm>  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-41-21-603

### Bryn Mawr

#### Bryn Mawr Hospital Program

*Sponsor:* Bryn Mawr Hospital

*Program Director:*

Gerard F Klinzing, MD  
Bryn Mawr Hospital  
Med Educ Dept  
130 S Bryn Mawr Ave  
Bryn Mawr, PA 19010-3157  
Tel: 610 526-3066 Fax: 610 526-3683  
E-mail: klinzingg@mlhs.org  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-41-31-261

### Danville

#### Penn State Geisinger Health System/Geisinger Medical Center Program

*Sponsor:* Penn State Geisinger Health System  
Geisinger Medical Center

*Program Director:*

Mark Burd, MD  
Geisinger Med Ctr  
100 N Academy Ave  
Danville, PA 17822  
Tel: 717 271-6114 Fax: 717 271-6269  
E-mail: ckrebs@psghs.edu  
Accred Length: 3 Years Program Size: 19 (GYI: 6)  
Program ID: 120-41-11-262

### Erie

#### Hamot Medical Center Program

*Sponsor:* Hamot Medical Center

*Program Director:*

Mark J Levine, MD  
Hamot Family Practice Residency  
104 E Second St  
Erie, PA 16507  
Tel: 814 877-6187 Fax: 814 877-6741  
E-mail: kathy.hull@hamot.org  
Internet: <http://www.hamot.org>  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-41-11-263

#### St Vincent Health Center Program

*Sponsor:* St Vincent Health Center

*Program Director:*

Gary J Silko, MD MS  
2314 Sassafras St/Ste 200  
Erie, PA 16502  
Tel: 814 452-5100 Fax: 814 452-5097  
E-mail: gsilko@svhs.org  
Accred Length: 3 Years Program Size: 21 (GYI: 7)  
Program ID: 120-41-11-264

### Harrisburg

#### PinnacleHealth Hospitals Program

*Sponsor:* PinnacleHealth System-Harrisburg Hospital

*Program Director:*

Ellen G Smith, MD  
PinnacleHealth-Harrisburg Hospital  
Dept of Family Practice  
205 S Front St/PO Box 8700  
Harrisburg, PA 17105-8700  
Tel: 717 231-8650 Fax: 717 782-5702  
E-mail: esmith@pinnaclehealth.org  
Internet: <http://www.pinnaclehealth.org/harrisburg.html>  
Accred Length: 3 Years Program Size: 27 (GYI: 9)  
Program ID: 120-41-11-265

### Johnstown

#### Conemaugh Valley Memorial Hospital Program

*Sponsor:* Conemaugh Valley Memorial Hospital

*Program Director:*

Orlando F Mills, MD MPH  
Conemaugh Health System-Memorial Med Ctr  
Family Med Ctr  
1086 Frankin St  
Johnstown, PA 15905-4398  
Tel: 814 534-9364, ext 9364 Fax: 814 534-3136  
E-mail: omills@conemaugh.org  
Internet: <http://www.jfmc.com>  
Accred Length: 3 Years Program Size: 18 (GYI: 6)  
Program ID: 120-41-11-269

**Lancaster****Lancaster General Hospital Program***Sponsor:* Lancaster General Hospital*Program Director:*Nikitas J Zervanos, MD  
Lancaster General Hospital  
555 N Duke St/PO Box 3555  
Lancaster, PA 17604-3555

Tel: 717 290-4940 Fax: 717 290-4149

E-mail: njzervan@lha.org

Internet: [http://www.lha.org\\_residency.html](http://www.lha.org_residency.html)

Accred Length: 3 Years Program Size: 39 (GYI: 13)

Program ID: 120-41-12-270

**Latrobe****Thomas Jefferson University (Latrobe) Program***Sponsor:* Latrobe Area Hospital*Program Director:*John G Bertolino, MD MPH  
Latrobe Area Hospital  
Family Practice Program  
121 W 2nd Ave

Latrobe, PA 15650-1096

Tel: 724 537-1486

E-mail: lahpad@lah.com

Internet: <http://www.lah.com>

Accred Length: 3 Years Program Size: 17 (GYI: 6)

Program ID: 120-41-11-277

**Lebanon****Penn State Geisinger Health System/Good Samaritan Hospital Program***Sponsor:* Penn State Geisinger Health SystemGood Samaritan Hospital  
Milton S Hershey Medical Center*Program Director:*Edward G Paul, MD  
Penn State Univ-Good Samaritan Hospital  
PO Box 1520

Lebanon, PA 17042-1520

Tel: 717 270-1949 Fax: 717 270-1958

E-mail: fpr@gshleb.com

Internet: <http://gshleb.com/fppprog.html>

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-41-21-604

**McKeesport****McKeesport Hospital/UPMC Program***Sponsor:* McKeesport Hospital/UPMC*Program Director:*Robert J Grealish, MD  
UPMC McKeesport  
1500 Fifth Ave

McKeesport, PA 15132-2483

Tel: 412 664-2131 Fax: 412 664-2720

E-mail: kramersb@msx.upmc.edu

Internet: <http://www.mckeehosp.org>

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-41-12-271

**Meadville****Meadville Medical Center Program***Sponsor:* Meadville Medical Center*Program Director:*Ronald A Kellogg, MD  
Family Medicine Meadville  
765 Liberty St  
Ste 105

Meadville, PA 16335

Tel: 814 333-5461 Fax: 814 333-5025

E-mail: mmcfr@mmchs.org

Internet: <http://practicelink.com>

Accred Length: 3 Years Program Size: 4 (GYI: 4)

Program ID: 120-41-21-645

**Monroeville (Pittsburgh)****Allegheny University Hospitals-Forbes Regional Program***Sponsor:* Allegheny University Hospitals-Forbes Regional*Program Director:*Martin I Seltman, MD  
Forbes Health System  
500 Finley St

Pittsburgh, PA 15206

Tel: 412 858-2768 Fax: 412 858-2765

E-mail: mtomina@aaherf.edu

Internet: <http://www.pgh.aaherf.edu/forbesfp/>

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-41-22-278

**Norristown****Montgomery Hospital Program***Sponsor:* Montgomery Hospital*Program Director:*Louis D Mancano III, MD  
Montgomery Family Practice Program  
1330 Powell St/Ste 409  
Norristown, PA 19401

Tel: 610 277-0964 Fax: 610 270-2184

E-mail: mfpce@earthlink.net

Internet: <http://home.earthlink.net/~mfpce>

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-41-11-272

**Philadelphia****Chestnut Hill Hospital Program***Sponsor:* Chestnut Hill Hospital*Program Director:*Marc W McKenna, MD  
Chestnut Hill Hospital  
Family Practice Ctr

8815 Germantown Ave/5th Fl

Philadelphia, PA 19118

Tel: 215 248-8145 Fax: 215 248-8852

E-mail: bosca@chh.org

Internet: <http://www.chh.org>

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-41-31-275

**MCP Hahnemann University Program***Sponsor:* MCP Hahnemann University  
Medical College of Pennsylvania Hospital  
Warminster Hospital*Program Director:*Judy L Gerard-Ciminera, MD  
Hahnemann Univ Hospitals-Bucks County  
Dept of Family Practice  
225 Newtown Rd

Warminster, PA 18974

Tel: 215 441-7560 Fax: 215 441-7585

E-mail: fpres@auhs.edu

Accred Length: 3 Years Program Size: 12 (GYI: 4)

Program ID: 120-41-31-576

**Thomas Jefferson University Program***Sponsor:* Thomas Jefferson University Hospital*Program Director:*Janice E Nevin, MD MPH  
Thomas Jefferson Univ Hospital  
1015 Walnut St/Rm 401  
Philadelphia, PA 19107

Tel: 215 955-2352 Fax: 215 923-6256

Accred Length: 3 Years Program Size: 26 (GYI: 8)

Specialties: FPG, FSM

Program ID: 120-41-21-278

**University of Pennsylvania Program***Sponsor:* Hospital of the University of Pennsylvania  
Presbyterian Medical Center (UPHS)*Program Director:*Judith A Fisher, MD  
Univ of Pennsylvania  
6th Fl Mutch Bldg/Dept of Fam Practice  
39th and Market Sts

Philadelphia, PA 19104

Tel: 215 662-8949 Fax: 215 243-3290

E-mail: tcs@mail.med.upenn.edu

Internet:

<http://www.med.upenn.edu/fampract/residency.html>

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-41-21-633

**Pittsburgh****Mercy Hospital of Pittsburgh Program***Sponsor:* Mercy Hospital of Pittsburgh*Program Director:*Michael J Essig, MD MD  
Mercy Hospital of Pittsburgh  
Dept of Family Practice  
1400 Locust St

Pittsburgh, PA 15210-5166

Tel: 412 323-6609 Fax: 412 323-5685

E-mail: family.practice.residency@mercy.pmts.org

Internet: <http://www.mercy-med.com>

Accred Length: 3 Years Program Size: 19 (GYI: 6)

Program ID: 120-41-11-578

**Shadyside Hospital/UPMC Program***Sponsor:* Shadyside Hospital/UPMC*Program Director:*David A Blandino, MD  
UPMC Shadyside  
Dept of Family Practice  
5230 Centre Ave

Pittsburgh, PA 15232

Tel: 412 623-2236 Fax: 412 623-3012

E-mail: davidb@ssh.edu

Internet: <http://ssh.edu>

Accred Length: 3 Years Program Size: 27 (GYI: 9)

Specialties: FSM, TY

Program ID: 120-41-12-280

**University of Pittsburgh Medical Center (St Margaret) Program***Sponsor:* University of Pittsburgh Medical Center (St Margaret)*Program Director:*Ted C Schaffer, MD  
UPMC St Margaret  
815 Freeport Rd  
Pittsburgh, PA 15215-3384

Tel: 412 784-4232 Fax: 412 784-6274

E-mail: smhpr@fyi.net

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Specialties: FPG, FSM

Program ID: 120-41-12-279

**Western Pennsylvania Hospital Program**

*Sponsor:* Western Pennsylvania Hospital  
*Program Director:*  
 Marian R Block, MD  
 Western Pennsylvania Hospital  
 Family Practice Program  
 4800 Friendship Ave/Ste N221  
 Pittsburgh, PA 15224  
*Tel:* 412 578-1649 *Fax:* 412 688-7711  
*E-mail:* wphfprp@yahoo.com  
*Internet:*  
<http://www.westpennhospital.com/resident/family.htm>  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-41-12-579

**Reading**

**Reading Hospital and Medical Center Program**

*Sponsor:* Reading Hospital and Medical Center  
*Program Director:*  
 D Michael Baxter, MD  
 Reading Hospital and Med Ctr  
 Family Med Program  
 301 S Seventh Ave/Ste 2120  
 Reading, PA 19612-6052  
*Tel:* 610 378-6855 *Fax:* 610 378-6390  
*E-mail:* fmres@readinghospital.org  
*Internet:*  
<http://www.readinghospital.org/familymed/familymed.asp>  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-41-12-281

**St Joseph Medical Center Program**

*Sponsor:* St Joseph Medical Center  
*Program Director:*  
 Margaret M Wilkins, DO  
 145 N 6th St  
 2nd Floor  
 Reading, PA 19604  
*Tel:* 610 378-2080 *Fax:* 610 378-2434  
*E-mail:* sjmcfprp@enter.net  
*Internet:* <http://www.enter.net/~sjmcfprp>  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 5)  
*Program ID:* 120-41-11-282

**Sayre**

**Guthrie Healthcare System Program**

*Sponsor:* Guthrie Healthcare System  
 Robert Packer Hospital  
*Program Director:*  
 Franklyn D Dornfest, MD  
 Guthrie Family Practice Residency  
 1st Level-Guthrie Clinic  
 Guthrie Sq  
 Sayre, PA 18840  
*Tel:* 570 882-3292 *Fax:* 570 882-2807  
*E-mail:* fampract@inet.guthrie.org  
*Internet:* <http://www.guthrie.org/family.htm>  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
*Program ID:* 120-41-21-518

**Upland**

**Crozer-Keystone Health System Program**

*Sponsor:* Crozer-Chester Medical Center  
 Crozer-Keystone Health System  
*Program Director:*  
 John A Zapp, MD  
 Crozer-Keystone Fam Practice Residency  
 1260 E Woodland Ave/Ste 200  
 Springfield, PA 19064-3988  
*Tel:* 610 690-4480 *Fax:* 610 328-9391  
*E-mail:* jzapp@crozer.org  
*Internet:* <http://www.hslc.org/ccm/ccm.html>  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
*Subspecialties:* FSM  
*Program ID:* 120-41-21-477

**Washington**

**Washington Hospital Program**

*Sponsor:* Washington Hospital  
*Program Director:*  
 Paul T Cullen, MD  
 Washington Hospital  
 Family Practice Ctr  
 95 Leonard Ave  
 Washington, PA 15301  
*Tel:* 724 229-3548 *Fax:* 724 229-2178  
*Internet:* <http://www.welnet.org>  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 120-41-12-283

**Wilkes-Barre**

**United Health and Hospital Services Program**

*Sponsor:* Wyoming Valley Health Care System  
 WVHCS-Hospital  
*Program Director:*  
 Richard B English, MD  
 Wyoming Valley Family Practice Residency  
 2 Sharpe St/Caller 3500  
 Kingston, PA 18704-0350  
*Tel:* 717 552-8900 *Fax:* 717 552-8958  
*Internet:* <http://wvfrp.com>  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-41-21-284

**Williamsport**

**Williamsport Hospital and Medical Center Program**

*Sponsor:* Williamsport Hospital and Medical Center  
*Program Director:*  
 David N Ambrose, MD  
 Williamsport Hospital  
 Family Practice Program  
 699 Rural Ave  
 Williamsport, PA 17701-3198  
*Tel:* 717 321-2340 *Fax:* 717 321-2350  
*E-mail:* wmsptfp@shscares.org  
*Internet:* <http://www.shscares.org/famprac/index.htm>  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
*Program ID:* 120-41-31-285

**York**

**York Hospital Program**

*Sponsor:* York Hospital  
*Program Director:*  
 Richard W Sloan, MD RPh  
 York Hospital  
 1001 S George St  
 York, PA 17405  
*Tel:* 717 851-3038 *Fax:* 717 851-5852  
*E-mail:* fp\_rsloan@yorkhospital.edu  
*Internet:* <http://www.yorkhealth.org>  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* TY  
*Program ID:* 120-41-11-286

**Puerto Rico**

**Bayamon**

**Hospital San Pablo Program**

*Sponsor:* Hospital San Pablo  
*Program Director:*  
 Felix Betancourt-Bojos, MD  
 Hospital San Pablo  
 PO Box 236  
 Bayamon, PR 00960  
*Tel:* 787 740-4747, ext 396 *Fax:* 787 740-5775  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
*Program ID:* 120-42-21-448

**Universidad Central del Caribe Program**

*Sponsor:* University Hospital Ramon Ruiz Arnau  
*Program Director:*  
 Harry E Mercado, MD  
 Univ Central del Caribe  
 Dept of Family Med  
 Call Box 60327  
 Bayamon, PR 00960-6032  
*Tel:* 787 740-4343 *Fax:* 787 740-4343  
*E-mail:* reinforma@caribe.net  
*Accred Length:* 3 Years *Program Size:* 20 (GYI: 6)  
*Program ID:* 120-42-21-510

**Caguas**

**University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
 Caguas Regional Hospital  
*Program Director:*  
 Paquita L Moya-Huff, MD  
 Gurabo Community Health Ctr  
 Box 1277  
 Gurabo, PR 00778  
*Tel:* 787 737-6690 *Fax:* 787 737-6624  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Subspecialties:* FPG  
*Program ID:* 120-42-21-287

**Manati**

**Dr Alejandro Otero Lopez Hospital Program**

*Sponsor:* Hospital Dr Alejandro Otero Lopez  
*Program Director:*  
 Enid M Mateo-Reyes, MD  
 Dr Alejandro Otero Lopez Hospital  
 PO Box 1142  
 Manati, PR 00674  
*Tel:* 787 854-3700 *Fax:* 787 884-6403  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 120-42-21-501

**Mayaguez**

**Bella Vista Hospital Program**

*Sponsor:* Bella Vista Hospital  
*Program Director:*  
 Elias Munoz, MD  
 Laura Mata, MD  
 Bella Vista Hospital  
 PO Box 1750  
 Mayaguez, PR 00681  
*Tel:* 787 834-2350, ext 6214 *Fax:* 787 831-6315  
*E-mail:* bvfamilymedicine@hotmail.com  
*Accred Length:* 3 Years *Program Size:* 8 (GYI: 4)  
*Program ID:* 120-42-21-620



**Ponce****Dr Pila Hospital/Ponce School of Medicine Program**

*Sponsor:* Dr Pila Hospital,  
Ponce University Hospital

*Program Director:*  
Muneca I Rivera, MD

Dr Pila Hospital-Ponce Sch of Med

PO Box 1910

Ponce, PR 00733-1910

*Tel:* 787 844-6406, ext 236 *Fax:* 787 844-6400

*E-mail:* imfdepon@cariba.net

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 120-42-21-166

**Rhode Island****Pawtucket****Brown University Program**

*Sponsor:* Memorial Hospital of Rhode Island

*Program Director:*

John B Murphy, MD

Memorial Hospital of Rhode Island-Brown Univ

111 Brewster St

Pawtucket, RI 02860

*Tel:* 401 729-2236 *Fax:* 401 729-2923

*E-mail:* john\_murphy@nhri.org

*Internet:*

[http://biomed.brown.edu/medicine\\_department/familymedicine/home.html](http://biomed.brown.edu/medicine_department/familymedicine/home.html)

*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)

*Program ID:* 120-43-21-288

**South Carolina****Anderson****Anderson Area Medical Center Program**

*Sponsor:* Anderson Area Medical Center

*Program Director:*

James R Buehler, MD

Dept of Family Practice

600 N Fant St

Anderson, SC 29621

*Tel:* 864 224-8100, ext 1916 *Fax:* 864 260-3702

*E-mail:* andersonfp@anrmed.com

*Accred Length:* 3 Years *Program Size:* 28 (GYI: 9)

*Program ID:* 120-45-11-289

**Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine

*Program Director:*

Peter J Carek, MD MS

Med Univ of South Carolina

Dept of Family Med

295 Calhoun St/PO Box 250192

Charleston, SC 29425

*Tel:* 843 824-9566, ext 244 *Fax:* 843 569-2243

*E-mail:* fammedres@musc.edu

*Internet:* <http://www.musc.edu/dfm/homepage.htm>

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

*Program ID:* 120-45-21-290

**Columbia****Palmetto Health Alliance/University of South Carolina School of Medicine Program**

*Sponsor:* Palmetto Health Alliance  
Palmetto Richland Memorial Hospital

*Program Director:*

John J Lammie, MD

Palmetto Richland Memorial Hospital

Dept of Family Practice

Six Richland Memorial Hospital

Columbia, SC 29203

*Tel:* 803 434-6116 *Fax:* 803 434-7529

*E-mail:* jlammi@pfgw.rmh.edu

*Internet:* <http://www.prevmmed.sc.edu/fp.htm>

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

*Subspecialties:* FSM

*Program ID:* 120-45-11-291

**Florence****McLeod Regional Medical Center Program**

*Sponsor:* McLeod Regional Medical Center

*Program Director:*

William H Hester, MD

McLeod Family Med Ctr

555 E Cheves St

Florence, SC 29506-2617

*Tel:* 843 667-2812 *Fax:* 843 667-2829

*E-mail:* dbacon@mcleodregional.org

*Internet:* <http://www.mcleodregional.org>

*Accred Length:* 3 Years *Program Size:* 26 (GYI: 8)

*Program ID:* 120-45-21-375

**Greenville****Greenville Hospital System Program**

*Sponsor:* Greenville Hospital System

*Program Director:*

Palmira S Snape, MD

Ctr for Family Medicine

877 W Faris Rd

Greenville, SC 29605

*Tel:* 864 455-7831 *Fax:* 864 455-9015

*E-mail:* cfm@ghs.org

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

*Program ID:* 120-45-11-292

**Greenwood****Greenwood Family Practice Program**

*Sponsor:* Self Memorial Hospital

*Program Director:*

Stoney A Abercrombie, MD

Family Practice Program

160 Academy Ave

Greenwood, SC 29646

*Tel:* 864 227-4869 *Fax:* 864 227-4883

*E-mail:* sabercrombie@emeraldhis.com

*Internet:* <http://www.emeraldhis.com/greenwoodfp>

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

*Program ID:* 120-45-21-376

**Spartanburg****Spartanburg Regional Healthcare System Program**

*Sponsor:* Spartanburg Regional Healthcare System

*Program Director:*

Otis L Baughman III, MD

Spartanburg Family Medicine Program

863 N Church St/Ste 510

Spartanburg, SC 29303

*Tel:* 864 560-1558 *Fax:* 864 560-1565

*E-mail:* sfmr@bigfoot.com

*Internet:* <http://www.spartfam.org>

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

*Program ID:* 120-45-11-293

**South Dakota****Rapid City****Rapid City Regional Hospital Program**

*Sponsor:* Rapid City Regional Hospital

*Program Director:*

Douglas A Bright, MD

Rapid City Regional Hospital

502 E Monroe St

Rapid City, SD 57701

*Tel:* 605 341-8828 *Fax:* 605 399-4244

*E-mail:* tbrchrhp@rapidnet.com

*Internet:* <http://www.rchrhp.org>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-46-21-547

**Sioux Falls****University of South Dakota Program**

*Sponsor:* University of South Dakota School of Medicine

Avera McKennan Hospital

Sioux Valley Hospital

*Program Director:*

Earl D Kemp, MD

Ctr for Family Medicine

2300 S Dakota Ave

Sioux Falls, SD 57105

*Tel:* 605 339-1783 *Fax:* 605 335-1006

*E-mail:* edkemp@iw.net

*Internet:* <http://www.iw.net/sffpr>

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 8)

*Subspecialties:* TY

*Program ID:* 120-46-11-294

**Tennessee****Bristol****East Tennessee State University (Bristol) Program**

*Sponsor:* James H Quillen College of Medicine

Bristol Regional Medical Center

*Program Director:*

Raymond H Feierabend Jr, MD

Bristol Family Practice Ctr

100 Bristol College Dr

Bristol, TN 37620

*Tel:* 423 989-4069 *Fax:* 423 989-4057

*E-mail:* bfpc@etsu.edu

*Internet:* <http://www.etsu-tn.edu/>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-47-31-296

## Chattanooga

### East Tennessee State University (Chattanooga) Program

*Sponsor:* James H Quillen College of Medicine Memorial Hospital

*Program Director:*

Thomas A Cable, MD  
Memorial Hospital

2525 de Sales Ave  
Chattanooga, TN 37404-3322

Tel: 423 495-6377 Fax: 423 698-2329

E-mail: tom\_cable@memorial.org

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-47-11-587

### University of Tennessee College of Medicine at Chattanooga Program

*Sponsor:* University of Tennessee College of Medicine-Chattanooga Unit Erlanger Medical Center

*Program Director:*

J Mack Worthington, MD

Univ of Tennessee Coll of Med

Dept of Family Med

1100 E Third St

Chattanooga, TN 37403

Tel: 423 778-2957 Fax: 423 778-2959

E-mail: utfammed@erlangers.org

Internet: <http://www.erlangers.org/utcom/famprac.html>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-47-31-584

## Jackson

### University of Tennessee (Jackson) Program

*Sponsor:* University of Tennessee College of Medicine Jackson-Madison County General Hospital

*Program Director:*

David E Roberts, MD

Dept of Family Med

294 Summar Dr

Jackson, TN 38301-3983

Tel: 901 423-1932, ext 227 Fax: 901 423-4919

E-mail: deroberts@utm.edu

Internet: <http://206.240.216.21/jackson.html>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-47-21-299

## Johnson City

### East Tennessee State University Program

*Sponsor:* James H Quillen College of Medicine Johnson City Medical Center Hospital Veterans Affairs Medical Center (Mountain Home)

*Program Director:*

Daniel J David, MD

East Tennessee State Univ

Dept of Family Med

917 W Walnut St

Johnson City, TN 37604

Tel: 423 439-6463 Fax: 423 439-7118

E-mail: fammed@etsu.edu

Internet: <http://www.etsu.edu/fammed>

Accred Length: 3 Years Program Size: 21 (GYI: 7)

Program ID: 120-47-21-410

## Kingsport

### East Tennessee State University (Kingsport) Program

*Sponsor:* James H Quillen College of Medicine Wellmont Health System-Holston Valley

*Program Director:*

Reid B Blackwelder, MD

201 Cassel Dr

Kingsport, TN 37660

Tel: 423 245-9635 Fax: 423 245-9634

Internet: <http://www.etsu-tn.edu/~fammed>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-47-31-297

## Knoxville

### University of Tennessee Medical Center at Knoxville Program

*Sponsor:* University of Tennessee Graduate School of Medicine University of Tennessee Memorial Hospital

*Program Director:*

Gregory H Blake, MD MPH

Univ of Tennessee Grad Sch of Med

1924 Alcoa Hwy/U-67

Knoxville, TN 37920-6999

Tel: 423 544-9352 Fax: 423 544-6532

E-mail: utfpr@mc.utmc.edu

Internet: <http://www.mc.utk.edu>

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Subspecialties: FSM

Program ID: 120-47-11-298

## Memphis

### University of Tennessee (Healthplex) Program

*Sponsor:* University of Tennessee College of Medicine Baptist Memorial Hospital

*Program Director:*

J Sloan Manning, MD

Healthplex Family Practice

1121 Union Ave

Memphis, TN 38104

Tel: 901 448-7368 Fax: 901 448-1860

Internet: <http://132.192.48.70/healthplex.html>

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 120-47-21-462

### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine St Francis Hospital

University of Tennessee Medical Center (UT Bowld Hospital)

*Program Director:*

Michael A Murphy, MD

St Francis Family Practice Clinic

1301 Primacy Pkwy

Memphis, TN 38119

Tel: 901 761-2997 Fax: 901 763-3649

E-mail: utsfpr@utm.edu

Internet: <http://132.192.48.70/st.francis.html>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-47-21-453

## Nashville

### Meharry Medical College Program

*Sponsor:* Meharry Medical College Alvin C York Veterans Affairs Medical Center Metropolitan Nashville General Hospital

*Program Director:*

Harold V Nevels, MD

Meharry Med Coll

1005 D B Todd Jr Blvd

Nashville, TN 37208

Tel: 615 327-6572 Fax: 615 327-5834

Accred Length: 3 Years Program Size: 19 (GYI: 6)

Program ID: 120-47-21-463

## Texas

## Amarillo

### Texas Tech University (Amarillo) Program

*Sponsor:* Texas Tech University Health Sciences Center at Amarillo

Northwest Texas Health Care System

St Anthony's Hospital

*Program Director:*

Barton E Freeman, MD

Texas Tech Univ Health Sciences Ctr

1400 Wallace Blvd

Amarillo, TX 79106

Tel: 806 354-5462 Fax: 806 351-3791

E-mail: pat@cortex.ama.ttuhs.edu

Internet: <http://www.ama.ttuhs.edu>

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-48-21-511

## Austin

### CTMF of Seton Healthcare Network Program

*Sponsor:* CTMF of Seton Healthcare Network Brackenridge Hospital

*Program Director:*

Cynthia C Brinson, MD

Central Texas Med Foundation

Dept of Family Med

4614 N I H-35

Austin, TX 78751

Tel: 512 458-9176 Fax: 512 458-1788

Accred Length: 3 Years Program Size: 21 (GYI: 7)

Program ID: 120-48-11-302

## Baytown

### San Jacinto Methodist Hospital Program

*Sponsor:* San Jacinto Methodist Hospital

*Program Director:*

Clare Hawkins, MD

Family Practice Center

4301 Garth Rd/Ste 400

Baytown, TX 77521

Tel: 713 420-8400 Fax: 713 420-8480

E-mail: sjfpr@tmh.tmc.edu

Internet:

<http://www.methodisthealth.com/sanjacinto/residency>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-48-21-432

**Bryan****Family Practice Foundation of Brazos Valley Program**

*Sponsor:* Family Practice Foundation of the Brazos Valley St Joseph Regional Health Center

*Program Director:*  
Dallas E Coate, MD

Family Practice Residency-Brazos Valley  
1301 Memorial Dr/#210  
Bryan, TX 77802

Tel: 409 862-4465 Fax: 409 774-6603

E-mail: coate@tam.u.edu

Internet: <http://www.fpresidency-brazos.org>

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-48-31-605

**Conroe****University of Texas Medical Branch Hospitals (Conroe) Program**

*Sponsor:* University of Texas Medical Branch Hospitals Conroe Regional Medical Center

*Program Director:*

Joseph G Ewing, MD

Family Practice Ctr

701 E Davis St/Ste C

Conroe, TX 77301-3018

Tel: 409 539-5161 Fax: 409 539-3635

E-mail: conroe@lcc.net

Internet: <http://129.109.37.58/>

Accred Length: 3 Years Program Size: 21 (GYI: 7)

Program ID: 120-48-21-464

**Corpus Christi****Spohn Memorial Hospital Program**

*Sponsor:* Spohn Memorial Hospital

*Program Director:*

Rick D Edwards, MD

Spohn Memorial Hospital

2606 Hospital Blvd

Corpus Christi, TX 78405

Tel: 512 902-4499 Fax: 512 902-4588

E-mail: ccfprp@worldnet.att.net

Internet: <http://home.att.net/~ccfprp>

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 120-48-22-303

**Dallas****St Paul Medical Center/University of Texas Southwestern Medical Center Program**

*Sponsor:* St Paul Medical Center

Dallas County Hospital District-Parkland Memorial Hospital

*Program Director:*

Phillip H Disraeli, MD

Inwood Rd at I-35

5909 Harry Hines Blvd

Dallas, TX 75235

Tel: 972 789-1787 Fax: 972 960-8299

E-mail: phillipdisraeli@hmhs.com

Internet: <http://www.texa.health.org/spfamprac/>

Accred Length: 3 Years Program Size: 12 (GYI: 4)

Program ID: 120-48-21-361

**University of Texas Southwestern Medical Center (Methodist) Program**

*Sponsor:* Methodist Hospitals of Dallas

Charlton Methodist Hospital

Dallas County Hospital District-Parkland Memorial Hospital

*Program Director:*

Luis C Palacios, MD

Methodist Hospitals of Dallas

3400 W Wheatland Rd

Dallas, TX 75237-3498

Tel: 214 947-5420 Fax: 214 947-5425

E-mail: helenmalone@mhdome.org

Internet: <http://www.mhdome.org>

Accred Length: 3 Years Program Size: 20 (GYI: 8)

Subspecialties: FSM

Program ID: 120-48-21-433

**University of Texas Southwestern Medical School (Parkland Memorial) Program**

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

*Program Director:*

Robert D Frey, MD

Univ of Texas Southwestern Med Ctr

5323 Harry Hines Blvd

Dallas, TX 75235-9165

Tel: 214 648-3085 Fax: 214 648-1085

E-mail: mhanso@mednet.swmed.edu

Internet: [http://www.swmed.edu/home\\_pages/famprac](http://www.swmed.edu/home_pages/famprac)

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-48-21-601

**El Paso****Texas Tech University (El Paso) Program**

*Sponsor:* Texas Tech University Health Sciences Center at El Paso

R E Thomason General Hospital

*Program Director:*

Mary C Spalding, MD

Texas Tech Family Med

10060 Rushing

El Paso, TX 79924-3803

Tel: 915 757-3178 Fax: 915 751-4378

Internet:

<http://www.ttuhsc.edu/pages/fammed/tthscfp.html>

Accred Length: 3 Years Program Size: 25 (GYI: 8)

Program ID: 120-48-11-309

**Fort Worth****University of Texas Southwestern Medical School (Fort Worth) Program**

*Sponsor:* John Peter Smith Hospital (Tarrant County Hospital District)

*Program Director:*

Joane Baumer, MD

John Peter Smith Hospital

Dept of Family Practice

1500 S Main St

Fort Worth, TX 76104-4940

Tel: 817 927-1200 Fax: 817 927-1691

E-mail: bamckeon@aol.com

Internet: <http://www.jpshealthnet.org>

Accred Length: 3 Years Program Size: 72 (GYI: 24)

Program ID: 120-48-31-304

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Angela J Shepherd, MD

Univ of Texas Med Branch

Dept of Family Med

301 University Blvd

Galveston, TX 77555-1123

Tel: 409 772-3123 Fax: 409 747-8582

E-mail: tgeronda@utmb.edu

Internet: <http://www.fammed1.utmb.edu>

Accred Length: 3 Years Program Size: 42 (GYI: 14)

Program ID: 120-48-21-305

**Garland****Baylor Medical Center at Garland Program**

*Sponsor:* Baylor Medical Center at Garland Family Healthcare Medical Education Center at Garland

*Program Director:*

C Tim Lambert, MD

Garland Family Practice-Program

3262 Medical Plaza Dr/Ste 111

Garland, TX 75044

Tel: 972 495-4955 Fax: 972 496-9239

E-mail: fp.resident@baylordallas.edu

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-48-21-574

**Harlingen****Valley Baptist Medical Center Program**

*Sponsor:* Valley Baptist Medical Center

*Program Director:*

Bruce A Leibert, MD

2222 Benwood St

Harlingen, TX 78850

Tel: 956 389-2448 Fax: 956 389-2498

Accred Length: 3 Years Program Size: 12 (GYI: 4)

Program ID: 120-48-21-593

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine

AMI Park Plaza Hospital

Harris County Hospital District-Ben Taub General Hospital

St Luke's Episcopal Hospital

*Program Director:*

James B Schindler, MD MPH

Baylor Family Practice Ctr

5510 Greenbriar Dr

Houston, TX 77005-2646

Tel: 713 798-7791 Fax: 713 798-7789

E-mail: jbschin@bcm.tmc.edu

Internet: <http://www.bcm.tmc.edu/familymed/>

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 120-48-11-306

**Memorial Hermann Hospital System Program**

*Sponsor:* Memorial Herman Hospital System

*Program Director:*

George O Zenner Jr, MD

Memorial Family Practice Residency Program

7737 Southwest Frwy #420

Houston, TX 77074

Tel: 713 776-5684 Fax: 713 776-5935

E-mail: memfpadmit@mhcs.org

Internet: <http://www.mhcs.org/residency/index.html>

Accred Length: 3 Years Program Size: 48 (GYI: 16)

Program ID: 120-48-21-307

### St Joseph Hospital Program

*Sponsor:* St Joseph Hospital  
*Program Director:*  
 Mark A Koch, MD  
 St Joseph Hospital  
 1315 St Joseph Pkwy/Ste 1400  
 Houston, TX 77002  
 Tel: 713 766-4129 Fax: 713 657-7391  
 E-mail: louis\_johnston@stjoe.sch.org  
 Internet: <http://www.stjosephfp.com>  
 Accred Length: 3 Years Program Size: 24 (GYI: 8)  
 Program ID: 120-48-21-565

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
 Lyndon B Johnson General Hospital  
 Memorial Hermann Healthcare System  
*Program Director:*  
 Rebecca H Gladu, MD  
 Univ of Texas Med Sch  
 6431 Fannin St/Rm 2104  
 Houston, TX 77030  
 Tel: 713 500-7610 Fax: 713 500-7619  
 E-mail: dheidemann@fpcm.med.uth.tmc.edu  
 Internet: [http://www.uth.tmc.edu/schools/med/fam\\_prac/](http://www.uth.tmc.edu/schools/med/fam_prac/)  
 Accred Length: 3 Years Program Size: 35 (GYI: 11)  
 Program ID: 120-48-21-490

### Lubbock

#### Texas Tech University (Lubbock) Program

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock  
 St Mary of the Plains Hospital  
 University Medical Center  
*Program Director:*  
 Roger M Ragain, MD  
 Texas Tech Univ Health Sciences Ctr  
 Dept of Family Med  
 3601 Fourth St  
 Lubbock, TX 79430  
 Tel: 806 743-2770 Fax: 806 743-3955  
 E-mail: fmpmr@ttuhsc.edu  
 Internet:  
<http://www.ttuhsc.edu/pages/fammed/deptpage.html>  
 Accred Length: 3 Years Program Size: 27 (GYI: 9)  
 Program ID: 120-48-21-310

### McAllen

#### University of Texas at San Antonio (McAllen) Program

*Sponsor:* University of Texas Medical School at San Antonio  
 McAllen Medical Center  
*Program Director:*  
 Juan J Trevino, MD  
 McAllen Med Ctr  
 205 E Toronto  
 McAllen, TX 78503  
 Tel: 956 687-6155, ext 42 Fax: 956 618-0451  
 E-mail: bakers0@hiline  
 Accred Length: 3 Years Program Size: 24 (GYI: 8)  
 Program ID: 120-48-11-311

### Odessa

#### Texas Tech University (Odessa) Program

*Sponsor:* Texas Tech University Health Sciences Center at Odessa  
 Medical Center Hospital  
*Program Director:*  
 Leonard W Morgan, MD  
 Texas Tech Univ Health Sciences Ctr  
 800 W Fourth St  
 Odessa, TX 79763-4362  
 Tel: 915 335-5311 Fax: 915 335-5316  
 E-mail: fmpolah@ttuhsc8.odessa.tuhsc.edu  
 Internet: <http://www.ttuhsc.edu>  
 Accred Length: 3 Years Program Size: 18 (GYI: 6)  
 Program ID: 120-48-21-457

### Port Arthur

#### University of Texas Medical Branch (Port Arthur) Program

*Sponsor:* University of Texas Medical Branch Hospitals  
 St Mary Hospital  
*Program Director:*  
 James J Hrachovy, MD  
 3535 Gates Blvd  
 Ste 100  
 Port Arthur, TX 77642  
 Tel: 409 989-5147 Fax: 409 983-6519  
 E-mail: teddip@exp.net  
 Accred Length: 3 Years Program Size: 30 (GYI: 10)  
 Program ID: 120-48-21-424

### San Antonio

#### Santa Rosa Health Care Program

*Sponsor:* Santa Rosa Health Care Corporation  
 Northeastern Baptist Hospital  
*Program Director:*  
 James C Martin, MD  
 Santa Rosa Family Practice Program  
 519 W Houston St  
 San Antonio, TX 78207-3198  
 Tel: 210 704-2535 Fax: 210 704-2545  
 E-mail: sharon\_winneke@srhcc.org  
 Internet: [http://198.8.16.3/1\\*\\*fampprac.html](http://198.8.16.3/1**fampprac.html)  
 Accred Length: 3 Years Program Size: 18 (GYI: 6)  
 Program ID: 120-48-21-616

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio  
 Audie L Murphy Memorial Veterans Hospital (San Antonio)  
 University Health Center-Downtown  
 University Hospital-South Texas Medical Center  
*Program Director:*  
 Joshua Freeman, MD  
 Univ of Texas Health Science Ctr  
 Dept of Family Practice  
 7703 Floyd Curl Dr  
 San Antonio, TX 78284-7795  
 Tel: 210 358-3920 Fax: 210 220-3763  
 Internet: <http://macorb.uthscsa.edu/famprac>  
 Accred Length: 3 Years Program Size: 36 (GYI: 12)  
 Subspecialties: FSM  
 Program ID: 120-48-21-312

### Temple

#### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital  
*Program Director:*  
 Steven L Smith, MD  
 Texas A&M-Scott and White  
 Grad Med Educ  
 2401 S 31st St  
 Temple, TX 76508-0001  
 Tel: 254 771-8403 Fax: 254 771-8493  
 E-mail: fammedresi@bellnet.tamu.edu  
 Internet: <http://www.sw.org>  
 Accred Length: 3 Years Program Size: 24 (GYI: 8)  
 Program ID: 120-48-21-469

### Texarkana

#### University of Arkansas for Medical Sciences AHEC (Southwest) Program

*Sponsor:* UAMS-Area Health Education Centers  
 Health Care Center  
 Wadley Regional Medical Center (Texarkana TX)  
*Program Director:*  
 George M Finley, MD  
 Univ of Arkansas Med Sch-AHEC Southwest  
 300 E 6th St  
 Texarkana, AR 71854  
 Tel: 870 779-6042 Fax: 870 779-6093  
 E-mail: n\_scales@ahcsw.uams.edu  
 Accred Length: 3 Years Program Size: 22 (GYI: 8)  
 Program ID: 120-04-21-527

### Tyler

#### University of Texas Health Center at Tyler Program

*Sponsor:* University of Texas Health Center at Tyler  
 Mother Frances Hospital Regional Health Care Center  
*Program Director:*  
 Richard M Viken, MD  
 Univ of Texas Health Ctr-Tyler  
 Family Practice Dept  
 11937 US Hwy 271 N  
 Tyler, TX 75708-3154  
 Tel: 903 877-7204 Fax: 903 877-7778  
 E-mail: kdennis@uthct.edu  
 Internet: <http://www.uthct.edu>  
 Accred Length: 3 Years Program Size: 22 (GYI: 7)  
 Program ID: 120-48-21-464

### Waco

#### McLennan County Medical Education and Research Foundation Program

*Sponsor:* McLennan County Medical Education and Research Foundation  
 Hillcrest Baptist Medical Center  
 Providence Health Center  
*Program Director:*  
 Roland A Goertz, MD  
 Family Practice Ctr  
 1600 Providence Dr  
 Waco, TX 76707  
 Tel: 254 750-8201 Fax: 254 750-8326  
 Accred Length: 3 Years Program Size: 36 (GYI: 12)  
 Program ID: 120-48-11-313

**Wichita Falls****North Central Texas Medical Foundation Program**

*Sponsor:* North Central Texas Medical Foundation  
Bethania Regional Health Care Center  
United Regional Health Care System

*Program Director:*

D Clifford Burross, MD  
North Central Texas Med Foundation  
1301 Third St/Ste 200

Wichita Falls, TX 76301-2213

Tel: 940 767-5145 Fax: 940 767-3027

E-mail: wfallsfp@wf.net

Internet: <http://www.wf.net/~wfallsfp>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-48-21-495

**Utah****Ogden****McKay-Dee Hospital Center Program**

*Sponsor:* McKay-Dee Hospital Center

*Program Director:*

Richard C Arbogast, MD  
McKay-Dee Family Practice Program  
3955 Harrison Blvd

Ogden, UT 84403

Tel: 801 398-2749 Fax: 801 398-5970

E-mail: pomkres@ihc.com

Internet: <http://www.ihc.com/mckay-dee/fpres>

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-49-21-195

**Provo****Utah Valley Regional Medical Center Program**

*Sponsor:* Utah Valley Regional Medical Center

*Program Director:*

Michael J Beller, MD  
Utah Valley Family Practice Residency  
1134 N 500 West

Provo, UT 84605-0390

Tel: 801 371-7940 Fax: 801 371-7927

E-mail: uvdmcelr@ihc.com

Internet: <http://www.ihc.com/uvrmc/fpres>

Accred Length: 3 Years Program Size: 14 (GYI: 6)

Program ID: 120-49-21-583

**Salt Lake City****St Mark's Health Care Foundation Program**

*Sponsor:* St Mark's Health Care Foundation  
St Mark's Hospital

*Program Director:*

John W Robinson, MD  
6947 S 900 E  
Midvale, UT 84047

Tel: 801 566-7204 Fax: 801 561-1324

E-mail: info@columbia-utah.com

Internet: <http://www.columbia-utah.com/residency>

Accred Length: 3 Years Program Size: 12 (GYI: 4)

Program ID: 120-49-21-529

**University of Utah Program**

*Sponsor:* University of Utah Medical Center  
Salt Lake Regional Medical Center

*Program Director:*

Stephen D Ratcliffe, MD

Univ of Utah Sch of Med

Family/Prev Med

50 N Medical Dr/Rm 1C26

Salt Lake City, UT 84132

Tel: 801 581-7234 Fax: 801 581-2771

E-mail: fpresidency@dfpm.utah.edu

Internet: <http://www.med.utah.edu/dfpm/fpresidency/>

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 120-49-21-315

**Vermont****Burlington****University of Vermont Program**

*Sponsor:* Fletcher Allen Health Care

*Program Director:*

Thomas C Peterson, MD

Univ of Vermont Coll of Med

Milton Family Practice

28 Centre Dr

Milton, VT 05468

Tel: 802 893-0136 Fax: 802 893-2410

E-mail: gail.coletti@vtmednet.org

Internet: <http://www.vtmednet.org/famprac/uvmp.htm>

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-50-21-316

**Virginia****Blackstone****Medical College of Virginia/Virginia Commonwealth University (Blackstone) Program**

*Sponsor:* Medical College of Virginia/Virginia

Commonwealth University

Blackstone Family Practice Center

Medical College of Virginia Hospitals

*Program Director:*

Benjamin H Mellwaine, MD

Blackstone Family Practice Ctr

920 S Main St

Blackstone, VA 23824

Tel: 804 292-7261 Fax: 804 298-0908

E-mail: bhmcilwa@hsc.vcu.edu

Internet: <http://www.bfpc.org>

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-51-11-321

**Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Steven A Meixel, MD

Univ of Virginia Health Sciences Ctr

Dept of Family Med

PO Box 414

Charlottesville, VA 22908

Tel: 804 924-5348 Fax: 804 982-4306

E-mail: mw6r@virginia.edu

*Internet:*

<http://www.med.virginia.edu/som-cl/familymed/home.html>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-51-11-317

**Falls Church****Medical College of Virginia/Virginia Commonwealth University (Falls Church) Program**

*Sponsor:* Medical College of Virginia/Virginia  
Commonwealth University

Fairfax Hospital

*Program Director:*

Samuel M Jones, MD

Fairfax Family Practice Ctr

3650 Joseph Siewick Dr/4th Fl

Fairfax, VA 22033

Tel: 703 391-2020, ext 174 Fax: 703 391-1211

E-mail: ffpres@erols.com

Internet: <http://views.vcu.edu/~fapweb/>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 120-51-11-322

**Fort Belvoir****DeWitt Army Community Hospital Program**

*Sponsor:* DeWitt Army Community Hospital

*Program Director:*

Thomas M Howard, MD

DeWitt Army Community Hospital

Family Health Ctr of Fort Belvoir

9501 Farrel Rd/Ste GC11

Fort Belvoir, VA 22060-5141

Tel: 703 805-0045 Fax: 703 805-0284

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-51-12-012

US Armed Services Program

**Lynchburg****Centra Health Program**

*Sponsor:* Centra Health Inc

*Program Director:*

Dean Gianakos, MD

Lynchburg Family Practice Residency

2097 Langhorne Rd

Lynchburg, VA 24501

Tel: 804 947-5210 Fax: 804 947-5213

E-mail: dean.gianakos@centrahealth.com

Internet: <http://www.centrahealth.com>

Accred Length: 3 Years Program Size: 12 (GYI: 4)

Program ID: 120-51-21-318

**Newport News****Riverside Regional Medical Center Program**

*Sponsor:* Riverside Regional Medical Center

*Program Director:*

Charles O Frazier, MD

Riverside Family Practice Ctr

316 Main St/3rd Fl

Newport News, VA 23601

Tel: 757 594-3878 Fax: 757 591-9021

E-mail: ruth@visi.net

Internet: <http://views.vcu.edu/views/fap/rs>

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 120-51-31-323



## Norfolk

### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School  
Sentara Norfolk General Hospital

*Program Director:*

Thooma Grant, MD  
Ghent Family Practice Ctr  
721 Fairfax Ave  
Norfolk, VA 23507

*Tel:* 757 446-5983 *Fax:* 757 446-5196

*Internet:* <http://www.evms.edu/fcm/gfp/>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-51-21-319

## Portsmouth

### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School  
Portsmouth General Hospital  
Maryview Hospital

*Program Director:*

Anne Lockett, MD  
Portsmouth Family Med  
2700 London Blvd  
Portsmouth, VA 23707-3647

*Tel:* 804 446-7400 *Fax:* 804 393-4869

*E-mail:* v-m@fammed.evms.edu

*Internet:* <http://www.evms.edu/fcm/pfm/pfm.html>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-51-21-442

## Richmond

### Medical College of Virginia/Virginia Commonwealth University (Chesterfield) Program

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Columbia-HCA Chippenham Medical Center  
Columbia-HCA Johnston-Willis Hospital

*Program Director:*

W Jefferson McCarter, MD  
Chesterfield Family Practice Ctr  
2500 Pocoshock Pl  
Richmond, VA 23235

*Tel:* 804 276-9305

*E-mail:* cfperes@erols.com

*Internet:* <http://www.chesterfieldfp.com>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-51-11-320

### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Medical College of Virginia Hospitals

*Program Director:*

Michael J Petrizzi, MD  
Hanover Family Physicians  
9376 Atlee Station Rd  
Mechanicsville, VA 23116

*Tel:* 804 730-4810, ext 142 *Fax:* 804 730-3375

*E-mail:* hanoverfp@aol.com

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-51-21-485

## Roanoke

### Carilion Health System Program

*Sponsor:* Carilion Health System  
Carilion Roanoke Community Hospital  
Carilion Roanoke Memorial Hospital

*Program Director:*

J A Hagy, MD  
Carilion Health System  
Family Practice Residency Program  
1314 Peters Creek Rd  
Roanoke, VA 24017-2500

*Tel:* 540 562-5702 *Fax:* 540 562-4258

*E-mail:* psnidow@carilion.com

*Internet:* <http://www.carilion.com/residency>

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

*Program ID:* 120-51-11-325

## Winchester

### MCV/VCU-Valley Health System Program

*Sponsor:* Valley Health System

*Program Director:*

Andrew A White, MD  
1840 Amherst St  
Winchester, VA 22601

*Tel:* 540 545-4120 *Fax:* 540 545-4125

*E-mail:* tsimance@valleyhealthlink.com

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 120-51-21-627

## Washington

### Bremerton

#### Naval Hospital (Bremerton) Program

*Sponsor:* Naval Hospital (Bremerton)

*Program Director:*

Capt Jeffrey H Brodie, MD  
Puget Sound Family Med Residency  
HP01 Boone Rd  
Bremerton, WA 98312-1898

*Tel:* 360 475-4345 *Fax:* 360 475-4512

*E-mail:* Imendiola@pnw.med.navy.mil

*Internet:* [http://www.nh\\_bremerton.med.navy.mil/](http://www.nh_bremerton.med.navy.mil/)

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-54-21-494

US Armed Services Program

### Olympia

#### St Peter Hospital Program

*Sponsor:* St Peter Hospital

*Program Director:*

Keith Frey, MD  
Providence-St Peter Hospital  
Family Practice Program  
525 Lilly Rd NE/PBP09  
Olympia, WA 98506-5166

*Tel:* 360 493-4020 *Fax:* 360 493-5524

*E-mail:* rossf@psph.providence.org

*Internet:* <http://www.providence.org/swsa>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-54-21-497

## Renton

### Valley Medical Center Program

*Sponsor:* Valley Medical Center

*Program Director:*

Andrew B Oliveira, MD  
Valley Med Ctr FPR  
Valley Professional Ctr North  
3915 Talbot Rd S/Ste 401  
Renton, WA 98055

*Tel:* 425 656-4287 *Fax:* 425 656-5395

*E-mail:* jeanb@vmc.fammed.washington.edu

*Internet:*

<http://www.valleymed.org/fampracticeframe.htm>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-54-21-470

## Seattle

### Group Health Cooperative of Puget Sound Program

*Sponsor:* Group Health Cooperative of Puget Sound  
Virginia Mason Medical Center

*Program Director:*

Fred Heidrich, MD  
Group Health Cooperative of Puget Sound  
200 15th Ave E/CWB100  
Seattle, WA 98112

*Tel:* 206 326-3585 *Fax:* 206 326-3543

*Internet:* <http://www.ghcorg/fpr>

*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)

*Program ID:* 120-54-21-327

### Providence Seattle Medical Center Program

*Sponsor:* Providence Seattle Medical Center

*Program Director:*

Samuel W Cullison, MD  
Medalia Family Med Ctr  
550 16th Ave/Ste 100  
Seattle, WA 98122

*Tel:* 206 320-2233 *Fax:* 206 320-8173

*E-mail:* lmscherr@pmmc.fammed.washington.edu

*Internet:*

<http://www.fammed.washington.edu/network/providence>

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

*Program ID:* 120-54-21-328

### Swedish Medical Center-Seattle Program

*Sponsor:* Swedish Medical Center-Seattle

*Program Director:*

Joseph N Scardapane, MD  
Swedish Med Ctr-Seattle  
1401 Madison/1100  
Seattle, WA 98104-1338

*Tel:* 206 386-6054 *Fax:* 206 386-6113

*E-mail:* sfmcard@u.washington.edu

*Internet:*

<http://www.weber.u.washington.edu/~mtuggy/sfm/webpage1.htm>

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

*Program ID:* 120-54-31-326

### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center

*Program Director:*

David P Losh, MD  
Univ of Washington Med Ctr  
Dept of Family Practice  
4245 Roosevelt Way NE/Box 354775  
Seattle, WA 98105

*Tel:* 206 548-2883 *Fax:* 206 548-5769

*E-mail:* residency@fammed.washington.edu

*Internet:* <http://www.fammed.washington.edu/residency/>

*Accred Length:* 3 Years *Program Size:* 25 (GYI: 8)

*Program ID:* 120-54-31-329

**Spokane****Inland Empire Hospital Services Association Program**

*Sponsor:* Inland Empire Hospital Services Association  
Deaconess Medical Center  
Sacred Heart Medical Center

*Program Director:*

Gary R Newkirk, MD  
Inland Empire Hospital Services Assoc  
Family Med Spokane  
104 W 5th/Ste 200W  
Spokane, WA 99201-4839  
*Tel:* 509 624-2313 *Fax:* 509 459-0686  
*E-mail:* info@fms.fammed.washington.edu  
*Internet:* http://www.inhs.org/spokanemed/famed.htm  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
*Specialties:* FP, TY  
**Program ID:** 120-54-21-130

**Inland Empire Hospital Services Association Rural Program**

*Sponsor:* Inland Empire Hospital Services Association  
Klickitat Valley Hospital  
Mid-Valley Hospital  
Mount Carmel Hospital

*Program Director:*

Gary R Newkirk, MD  
Inland Empire Hospital Services Assoc Rural Program  
104 W 5th/Ste 200W  
Spokane, WA 99201-4839  
*Tel:* 509 624-2313 *Fax:* 509 459-0686  
*E-mail:* info@fms.fammed.washington.edu  
*Internet:* http://www.inhs.org/spokanemed/famed.htm  
*Accred Length:* 3 Years *Program Size:* 5 (GYI: 2)  
**Program ID:** 120-54-21-562

**Tacoma****Madigan Army Medical Center Program**

*Sponsor:* Madigan Army Medical Center

*Program Director:*

Guy P Runkle, MD MA  
Madigan Army Med Ctr  
Attn: MCHJ-FP (Lt Col Runkle)  
Tacoma, WA 98431  
*Tel:* 253 968-1340 *Fax:* 253 968-2608  
*Internet:* http://192.138.33.222/famprac/mamecfp.htm  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-54-21-013  
US Armed Services Program

**Multicare Medical Center Program**

*Sponsor:* MultiCare Medical Center  
Mary Bridge Children's Hospital and Health Center  
Tacoma General Hospital

*Program Director:*

Judith A Pauwels, MD  
Tacoma Family Med  
521 Martin Luther King Jr Way  
Tacoma, WA 98405-4272  
*Tel:* 253 552-2945 *Fax:* 253 552-2898  
*E-mail:* lquanrud@multicare.com  
*Internet:* http://www.fammed.washington.edu/network/htm  
*Accred Length:* 3 Years *Program Size:* 28 (GYI: 8)  
**Program ID:** 120-54-31-331

**Vancouver****Southwest Washington Medical Center Program**

*Sponsor:* Southwest Washington Medical Center

*Program Director:*

David R Ruiz, MD  
Family Med of Southwest Washington  
PO Box 1600  
Vancouver, WA 98668-1600  
*Tel:* 360 260-7560 *Fax:* 360 260-7587  
*E-mail:* nmoyer@swmedctr.com  
*Internet:* http://resnet.fammed.washington.edu/~fmsw  
*Accred Length:* 3 Years *Program Size:* 19 (GYI: 6)  
**Program ID:** 120-54-21-546

**Yakima****Yakima Valley Memorial Hospital/Providence Yakima Medical Center Program**

*Sponsor:* Yakima Valley Memorial Hospital  
Providence Yakima Medical Center

*Program Director:*

Michael W Maples, MD  
Central Washington Family Med  
1806 W Lincoln Ave  
Yakima, WA 98902  
*Tel:* 509 452-4946 *Fax:* 509 457-3989  
*E-mail:* info@cwfm.fammed.washington.edu  
*Internet:* http://www.cwfm.org  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-54-21-522

**West Virginia****Charleston****West Virginia University (Charleston Division) Program**

*Sponsor:* Charleston Area Medical Center  
Thomas Memorial Hospital

*Program Director:*

Jeffrey V Ashley, MD  
Dept of Family Med  
1201 Washington St E/#108  
Charleston, WV 25301  
*Tel:* 304 347-4620 *Fax:* 304 347-4621  
*E-mail:* family.medicine@camcare.com  
*Internet:* http://www.camcare.com  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-55-11-337

**Clarksburg****United Hospital Center Program**

*Sponsor:* United Hospital Center

*Program Director:*

Eric Radcliffe, MD  
United Hospital Ctr  
One Hospital Plaza  
PO Box 2308  
Clarksburg, WV 26302-2308  
*Tel:* 304 624-2224 *Fax:* 304 624-2787  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-55-22-334

**Huntington****Marshall University School of Medicine Program**

*Sponsor:* Marshall University School of Medicine  
Cabell Huntington Hospital

*Program Director:*

Stephen M Petran, MD  
Marshall Univ Sch of Med  
Dept of Family Med  
1600 Medical Center Dr/Ste 1500  
Huntington, WV 25701-3655  
*Tel:* 304 691-1165 *Fax:* 304 691-1153  
*E-mail:* badkins@marshall.edu  
*Internet:* http://meh.marshall.edu/fch  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 120-55-21-335

**Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals

*Program Director:*

James G Arbogast, MD  
West Virginia Univ  
Robert C Byrd Health Sciences Ctr  
PO Box 9152  
Morgantown, WV 26506-9152  
*Tel:* 304 293-1728 *Fax:* 304 293-8788  
*E-mail:* wvfmddoc@wvnm.vwnet.edu  
*Internet:* http://wvnm.vwnet.edu/~wvfmddoc  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-55-11-336

**West Virginia University Rural Program**

*Sponsor:* West Virginia University Hospitals  
City Hospital

*Program Director:*

Konrad C Nau, MD  
Harpers Ferry Family Med Ctr  
PO Box 550  
1389 Washington St  
Harpers Ferry, WV 25425  
*Tel:* 304 535-6362 *Fax:* 304 535-6618  
*E-mail:* pope.joanna@consult.hsc.wvu.edu  
*Internet:* http://wvnm.vwnet.edu/~wvfmddoc/rural.htm  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
**Program ID:** 120-55-21-569

**Wheeling****Wheeling Hospital Program**

*Sponsor:* Wheeling Hospital

*Program Director:*

Terry L Elliott, MD  
Family Health Ctr  
40 Medical Park/Ste 401  
Wheeling, WV 26003-8110  
*Tel:* 304 243-3880 *Fax:* 304 243-3885  
*E-mail:* fmlyhth@wheelinghosp.com  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 120-55-22-338

## Wisconsin

### Antigo

#### University of Wisconsin Rural Program

*Sponsor:* University of Wisconsin Medical School  
Langlade Memorial Hospital  
Wausau Hospital

*Program Director:*

Hilary Scully, MD

995 Campus Dr

Wausau, WI 54401

Tel: 715 675-3391 Fax: 715 675-4253

E-mail: hscully@wausau.fammed.wisc.edu

Internet: http://www.fammed.wisc.edu

Accred Length: 3 Years Program Size: 2 (GYI: 1)

Program ID: 120-56-21-635

### Appleton

#### University of Wisconsin (Appleton) Program

*Sponsor:* University of Wisconsin Medical School  
Appleton Medical Center  
St Elizabeth Hospital

*Program Director:*

Lee M Vogel, MD

Fox Valley Family Practice Residency

229 S Morrison St

Appleton, WI 54911-5760

Tel: 414 738-8413 Fax: 414 832-2635

Internet: http://www.fammed.wisc.edu

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-56-31-368

### Baraboo

#### University of Wisconsin (Baraboo) Rural Program

*Sponsor:* University of Wisconsin Medical School  
St Clare Hospital and Health Services  
St Marys Hospital Medical Center

*Program Director:*

James R Damos, MD

777 S Mills St

Madison, WI 53715-1896

Tel: 608 845-9531 Fax: 608 845-8684

E-mail: jdamos@verona.fammed.wisc.edu

Internet: http://www.fammed.wisc.edu

Accred Length: 3 Years Program Size: 2 (GYI: 0)

Program ID: 120-56-21-609

### Eau Claire

#### University of Wisconsin (Eau Claire) Program

*Sponsor:* University of Wisconsin Medical School  
Luther Hospital  
Sacred Heart Hospital

*Program Director:*

Richard R McClafflin, MD

Eau Claire Family Med Program

807 S Farwell St

Eau Claire, WI 54701

Tel: 715 839-5177 Fax: 715 839-4733

E-mail: rsuechti@eauclair.fammed.wisc.edu

Internet: http://www.fammed.wisc.edu

Accred Length: 3 Years Program Size: 21 (GYI: 7)

Program ID: 120-56-31-342

### Janesville

#### Mercy Health System Program

*Sponsor:* Mercy Health System

*Program Director:*

Giovino M James, MD

Mercy Health System Family Practice Program

849 Kellogg Ave

Janesville, WI 53546-9978

Tel: 800 236-6877 Fax: 608 755-7873

E-mail: respro@mhsjvlnet.org

Internet:

http://www.mercyhealthsystem.org/resident.htm

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-56-21-503

### La Crosse

#### Franciscan Skemp Healthcare Program

*Sponsor:* Franciscan Skemp Healthcare-La Crosse Campus

*Program Director:*

Thomas J Grau, MD

La Crosse-Mayo Family Practice Residency

815 S 10th St

La Crosse, WI 54601

Tel: 608 785-0940, ext 2890 Fax: 608 791-9408

E-mail: grau.thomas@mayo.edu

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 120-56-11-339

#### Franciscan Skemp Healthcare Rural Program

*Sponsor:* Franciscan Skemp Healthcare-La Crosse Campus

Lutheran Hospital-La Crosse

Mill Bluff Medical Center (Mauston)

*Program Director:*

Thomas J Grau, MD

Franciscan Skemp Healthcare

815 S 10th St

La Crosse, WI 54601

Tel: 608 785-0940, ext 2890 Fax: 608 791-9408

E-mail: grau.thomas@mayo.edu

Accred Length: 3 Years Program Size: 6 (GYI: 3)

Program ID: 120-56-21-628

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Medical School  
St Marys Hospital Medical Center

University of Wisconsin Hospital and Clinics

*Program Director:*

Louis A Sanner, MD

Dept of Family Med

777 S Mills St

Madison, WI 53715-1896

Tel: 608 265-4668 Fax: 608 263-5813

E-mail: flease@fammed.wisc.edu

Internet: http://www.fammed.wisc.edu

Accred Length: 3 Years Program Size: 42 (GYI: 14)

Program ID: 120-56-11-343

### Menomonie

#### University of Wisconsin (Menomonie) Rural Program

*Sponsor:* University of Wisconsin Medical School  
Myrtle Werth Medical Center

Luther Hospital

Sacred Heart Hospital

*Program Director:*

Richard R McClafflin, MD

David Eitrheim, MD

Eau Claire Family Medicine Clinic

807 S Farwell St

Eau Claire, WI 54701

Tel: 715 839-5177 Fax: 715 839-4733

Internet: http://www.fammed.wisc.edu

Accred Length: 3 Years Program Size: 1 (GYI: 1)

Program ID: 120-56-21-615

### Milwaukee

#### Aurora Health Care Program

*Sponsor:* Aurora Health Care  
St Luke's Medical Center

*Program Director:*

Dennis J Baumgardner, MD

Health Science Bldg E/Ste 175

St Luke's Family Practice Ctr

2801 W Kinnickinnic River Pkwy

Milwaukee, WI 53215-3660

Tel: 414 649-7809 Fax: 414 649-3361

E-mail: fplsmc@execpc.com

Internet: http://www.aurorahealthcare.com

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Program ID: 120-56-21-348

#### Medical College of Wisconsin (Columbia) Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc

Columbia Hospital

*Program Director:*

Russell G Robertson, MD

Columbia Family Care Ctr

210 W Capitol Dr

Milwaukee, WI 53212

Tel: 414 961-1810 Fax: 414 967-2124

Accred Length: 3 Years Program Size: 28 (GYI: 8)

Program ID: 120-56-21-496

#### Medical College of Wisconsin (Froedtert Memorial) Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc

Froedtert Memorial Lutheran Hospital

*Program Director:*

B Clair Eliason, MD

Dept of Family/Community Med

1000 N 92nd St

Milwaukee, WI 53226

Tel: 414 456-4728 Fax: 414 456-6522

E-mail: belliason@mcw.edu

Accred Length: 3 Years Program Size: 0

Program ID: 120-56-31-639

#### Medical College of Wisconsin (St Mary's) Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc

St Mary's Hospital of Milwaukee

*Program Director:*

Loren A Leshan, MD

St Mary's Hospital Family Practice Ctr

2320 N Lake Dr

Milwaukee, WI 53211

Tel: 414 291-1602 Fax: 414 291-1613

E-mail: chrish@post.its.mcw.edu

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Subspecialties: FSM

Program ID: 120-56-21-344

**Medical College of Wisconsin (St Michael) Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
St Michael Hospital

*Program Director:*

David S Smith, MD  
St Michael Hospital  
2400 W Villard Ave  
Milwaukee, WI 53209

*Tel:* 414 527-8348 *Fax:* 414 527-8046

*E-mail:* stmikefp@mcw.edu

*Internet:* <http://www.family.mcw.edu>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-56-31-349

**Racine****Medical College of Wisconsin (Racine) Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
St Mary's Medical Center  
All Saints Healthcare System, Inc.

*Program Director:*

Len Scarpinato, DO  
Racine Family Practice Program  
PO Box 548  
Racine, WI 53401-0548

*Tel:* 414 638-5656 *Fax:* 414 638-5657

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-56-21-438

**Waukesha****Medical College of Wisconsin (Waukesha) Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
Waukesha Memorial Hospital

*Program Director:*

Richard B Lewan, MD  
Waukesha Family Practice Program  
210 NW Barstow St/Ste 201  
Waukesha, WI 53188

*Tel:* 414 548-6907 *Fax:* 414 548-3820

*E-mail:* wfprp@phei.org

*Internet:* <http://execpc.com/~chriswd>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-56-21-345

**Wausau****University of Wisconsin (Wausau) Program**

*Sponsor:* University of Wisconsin Medical School  
Wausau Hospital

*Program Director:*

Kevin J O'Connell, MD  
Wausau Family Practice Ctr  
995 Campus Dr  
Wausau, WI 54401-1898

*Tel:* 715 675-3391 *Fax:* 715 675-4253

*E-mail:* koconnel@wau.sau.fammed.wisc.edu

*Internet:* <http://www.fammed.wisc.edu>

*Accred Length:* 3 Years *Program Size:* 19 (GYI: 7)

*Program ID:* 120-56-21-350

**Wyoming****Casper****University of Wyoming (Casper) Program**

*Sponsor:* University of Wyoming College of Health Sciences  
Wyoming Medical Center

*Program Director:*

Joe K Schoeber, MD  
Univ of Wyoming  
Dept of Family Practice

1522 East A St  
Casper, WY 82601

*Tel:* 307 266-3076 *Fax:* 307 235-6202

*E-mail:* uwfpcas@uwyo.edu

*Internet:* <http://www.uwyo.edu/hs/casfamprac/>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 120-57-12-351

**Cheyenne****University of Wyoming (Cheyenne) Program**

*Sponsor:* University of Wyoming College of Health Sciences  
United Medical Center  
Veterans Affairs Center

*Program Director:*

Scott T Henderson, MD MA  
Univ of Wyoming  
Family Practice Program-Cheyenne

821 E 18th St  
Cheyenne, WY 82001-4775

*Tel:* 307 777-7911 *Fax:* 307 638-3616

*E-mail:* uwcheyfp@uwyo.edu

*Internet:* <http://www.uwyo.edu/chyfamprac/cheyfpr.htm>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 120-57-12-369

**Foot and Ankle Orthopaedics (Orthopaedic Surgery)****New York****New York****Hospital for Joint Diseases Orthopaedic Institute Program**

*Sponsor:* Hospital for Joint Diseases Orthopaedic Institute

*Program Director:*

Donna J Astion, MD  
Hospital for Joint Diseases  
301 E 17th St

New York, NY 10003

*Tel:* 212 598-6497 *Fax:* 212 598-6581

*Internet:* <http://www.hjd.edu>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 262-35-21-001

## Forensic Pathology (Pathology)

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Jefferson County Coroner/Medical Examiner's Office

*Program Director:*

Robert M Brissie, MD  
Jefferson County Coroner-Med Examiner Office  
1515 6th Ave S  
Birmingham, AL 35233  
Tel: 205 930-3603 Fax: 205 930-3595  
E-mail: brissie@path.uab.edu  
Internet: http://www.path.uab.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 310-01-21-049

### Arkansas

#### Little Rock

##### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas State Crime Laboratory

*Program Director:*

William Q Sturmer, MD  
Arkansas State Crime Lab-Med Examiners Office  
3 Natural Resources Dr  
PO Box 8500  
Little Rock, AR 72215  
Tel: 501 227-5936 Fax: 501 221-1653  
Accred Length: 1 Year Program Size: 1  
Program ID: 310-04-21-070

### California

#### Los Angeles

##### County of Los Angeles-Department of Coroner Program

*Sponsor:* County of Los Angeles-Department of Coroner

*Program Director:*

Lakshmanan Sathyavagiswaran, MD  
Christopher Rogers, MD  
Dept of Coroner  
1104 N Mission Rd  
Los Angeles, CA 90033  
Tel: 323 343-0522 Fax: 323 225-2235  
Accred Length: 1 Year Program Size: 6  
Program ID: 310-05-12-002

### Sacramento

##### Northern California Forensic Pathology Program

*Sponsor:* North California Forensic Pathology  
University of California (Davis) Medical Center

*Program Director:*

Gregory D Reiber, MD  
Northern California Forensic Pathology  
2443 Fair Oaks Blvd/Ste 311  
Sacramento, CA 95825  
Tel: 916 482-6237 Fax: 916 737-6506  
E-mail: vicdoe@inreach.com  
Accred Length: 1 Year Program Size: 1  
Program ID: 310-05-21-065

### San Bernardino

##### San Bernardino County Coroner's Office Program

*Sponsor:* San Bernardino County Coroner's Office

*Program Director:*

Frank P Sheridan, MD  
San Bernardino County Coroner's Office  
175 S Lena Rd  
San Bernardino, CA 92415-0037  
Tel: 909 387-2561 Fax: 909 387-2989  
Accred Length: 1 Year Program Size: 1  
Program ID: 310-05-21-062

### San Diego

##### San Diego County Medical Examiner Program

*Sponsor:* San Diego County Medical Examiner

*Program Director:*

Brian D Blackburne, MD  
San Diego Med Examiner Office  
5555 Overland Ave/Bldg 14  
San Diego, CA 92123  
Tel: 619 694-2895 Fax: 619 495-5956  
E-mail: bblackmx@co.san-diego.ca.us  
Accred Length: 1 Year Program Size: 1  
Program ID: 310-05-21-059

### District of Columbia

#### Washington

##### Armed Forces Institute of Pathology Program

*Sponsor:* Armed Forces Institute of Pathology

*Program Director:*

Jerry D Spencer, MD JD  
AFIP-OAFME  
1413 Research Blvd/Bldg 102  
Rockville, MD 20850-6000  
Tel: 301 319-0000 Fax: 301 319-0635  
E-mail: afipeme@afip.osd.mil  
Internet: http://www.afip.mil  
Accred Length: 1 Year Program Size: 4  
Program ID: 310-10-32-001  
US Armed Services Program

### Florida

#### Fort Lauderdale

##### Broward County Medical Examiner's Office Program

*Sponsor:* Broward County Medical Examiner's Office

*Program Director:*

Joshua A Perper, MD MS  
Office of District Med Examiner  
5301 SW 31st Ave  
Fort Lauderdale, FL 33312-6199  
Tel: 954 964-0218 Fax: 954 964-0212  
E-mail: jperper@co.broward.fl.usa  
Accred Length: 1 Year Program Size: 1  
Program ID: 310-11-21-056

### Miami

##### University of Miami-Dade County Medical Examiner's Office Program

*Sponsor:* Metropolitan Dade County Office of Medical  
Examiner

*Program Director:*

Roger E Mittleman, MD  
Univ of Miami-Miami-Dade County Med Examiner  
Number One on Bob Hope Rd  
Miami, FL 33136-1133  
Tel: 305 545-2425 Fax: 305 545-2412  
Accred Length: 1 Year Program Size: 4  
Program ID: 310-11-21-055

### Orlando

##### Florida Medical Examiner's Office, District Nine Program

*Sponsor:* Office of the Medical Examiner, District Nine

*Program Director:*

William R Anderson, MD  
Office of Med Examiner District 9  
1401 Lucerne Terr  
Orlando, FL 32806  
Tel: 407 836-9400 Fax: 407 836-9450  
Accred Length: 1 Year Program Size: 1  
Program ID: 310-11-21-064

### Tampa

##### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
Hillsborough County Medical Examiner Department

*Program Director:*

Vernard I Adams, MD  
401 S Morgan St  
Tampa, FL 33602-5441  
Tel: 813 272-5342 Fax: 813 272-6268  
Accred Length: 1 Year Program Size: 1  
Program ID: 310-11-31-066

### Georgia

#### Atlanta

##### Emory University Program

*Sponsor:* Emory University School of Medicine  
Fulton County Medical Examiner's Office  
Grady Memorial Hospital

*Program Director:*

Randy L Hanzlick, MD  
Fulton County Med Examiner's Office  
50 Coca-Cola Place SE  
Atlanta, GA 30303  
Tel: 404 730-4400 Fax: 404 730-4405  
E-mail: rxh5@cdc.gov  
Accred Length: 1 Year Program Size: 2  
Program ID: 310-12-21-052



**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division  
North Central Bronx Hospital

*Program Director:*

Shirley P Levine, MD

Montefiore Med Ctr

111 E 210th St

Bronx, NY 10467

Tel: 718 920-7388 Fax: 718 881-2666

Accred Length: 2 Years Program Size: 4

Program ID: 145-35-21-089

**Brooklyn****Brooklyn Hospital Center Program**

*Sponsor:* Brooklyn Hospital Center  
Woodhull Medical and Mental Health Center

*Program Director:*

Perry Cook, MD

Brooklyn Hospital Ctr

121 Dekalb Ave

Brooklyn, NY 11201

Tel: 718 250-6960 Fax: 718 250-6492

E-mail: percook@earthlink.net

Accred Length: 2 Years Program Size: 3

Program ID: 145-35-12-161

**Coney Island Hospital Program**

*Sponsor:* Coney Island Hospital

*Program Director:*

Joel M Schwartz, MD

Coney Island Hospital

2601 Ocean Pkwy/Rm 9N8

Brooklyn, NY 11235

Tel: 718 616-3183 Fax: 718 616-3182

Accred Length: 2 Years Program Size: 3

Program ID: 145-35-11-149

**New York Methodist Hospital Program**

*Sponsor:* New York Methodist Hospital

*Program Director:*

Muthuswamy Krishnamurthy, MD

New York Methodist Hospital

506 Sixth St

Brooklyn, NY 11215

Tel: 718 780-5246 Fax: 718 780-3259

Accred Length: 2 Years Program Size: 4

Program ID: 145-35-11-122

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium

CGF Health System (Buffalo General Hospital)

Erie County Medical Center

Veterans Affairs Medical Center (Buffalo)

*Program Director:*

Gerald L Logue, MD

Erie County Med Ctr

Dept of Medicine

462 Grider St

Buffalo, NY 14215

Tel: 716 898-3941 Fax: 716 898-3279

Accred Length: 2 Years Program Size: 6

Program ID: 145-35-31-008

**East Meadow****SUNY at Stony Brook (East Meadow) Program**

*Sponsor:* Nassau County Medical Center

*Program Director:*

Stephen Feffer, MD

Nassau County Med Ctr

2201 Hempstead Trnkp

East Meadow, NY 11554-5400

Tel: 516 572-4713 Fax: 516 572-5609

Accred Length: 2 Years Program Size: 2

Program ID: 145-35-21-084

**New York****New York University Medical Center Program**

*Sponsor:* New York University Medical Center

Bellevue Hospital Center

Veterans Affairs Medical Center (Manhattan)

*Program Director:*

Simon Karpatkin, MD

New York Univ Med Ctr

550 First Ave

New York, NY 10016

Tel: 212 263-5609 Fax: 212 263-0695

E-mail: simon.karpatkin@mcfcpo.med.nyu.edu

Internet: <http://www.med.nyu.edu/medicine/hem2.htm2>

Accred Length: 2 Years Program Size: 8

Program ID: 145-35-21-104

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center

St Luke's-Roosevelt Hospital Center-Roosevelt Division

St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*

Arthur Karanas, MD

St Luke's-Roosevelt Hospital Ctr

1000 Tenth Ave

Ste 3B-20

New York, NY 10019

Tel: 212 523-7281 Fax: 212 523-6677

Accred Length: 2 Years Program Size: 5

Program ID: 145-35-11-091

**Pennsylvania****Philadelphia****Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital

*Program Director:*

Barbara A Konkle, MD

Thomas Jefferson Univ

Cardeza Foundation, Div of Hematology

1015 Walnut St/Rm 705

Philadelphia, PA 19107-5099

Tel: 215 955-7786 Fax: 215 955-2366

E-mail: barbara.konkle@mail.tju.edu

Accred Length: 2 Years Program Size: 12

Program ID: 145-41-21-031

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh

Presbyterian University Hospital/UPMC

Veterans Affairs Medical Center (Pittsburgh)

*Program Director:*

Robert R Redner, MD

Univ of Pittsburgh

Med Oncology, 7 Main North

200 Lothrop St

Pittsburgh, PA 15213

Tel: 412 643-6686 Fax: 412 692-2757

E-mail: manndj@msx.upmc.edu

Accred Length: 2 Years Program Size: 12

Program ID: 145-41-21-040

**Puerto Rico****Rio Piedras****San Juan City Hospital Program**

*Sponsor:* San Juan City Hospital

University Hospital Ramon Ruiz Arnau

Veterans Affairs Medical Center (San Juan)

*Program Director:*

Luis Baez, MD

San Juan Municipal Hospital, Dept of Med

PO Box 21405

Rio Piedras, PR 00928

Tel: 787 758-7348 Fax: 787 758-7348

Accred Length: 2 Years Program Size: 4

Program ID: 145-42-11-086

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine

Baptist Memorial Hospital

Regional Medical Center at Memphis

Veterans Affairs Medical Center (Memphis)

*Program Director:*

Harvey B Niell, MD

Dept of Med

3 N Dunlap/Rm 326

Memphis, TN 38163

Tel: 901 448-5717 Fax: 901 448-5083

Accred Length: 2 Years Program Size: 4

Program ID: 145-47-21-125

**Texas****Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine

Harris County Hospital District-Ben Taub General

Hospital

Methodist Hospital

Veterans Affairs Medical Center (Houston)

*Program Director:*

Lawrence Rice, MD

Baylor Coll of Med

Texas Med Ctr

6550 Fannin St/MS 9023

Houston, TX 77030

Tel: 713 790-2157 Fax: 713 790-0828

Accred Length: 2 Years Program Size: 3

Program ID: 145-48-21-076

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
University of Texas M D Anderson Cancer Center

*Program Director:*

Perumal Thiagarajan, MD  
Univ of Texas Med Sch  
6431 Fannin St/Rm 5284  
Houston, TX 77030

*Tel:* 713 500-6800 *Fax:* 713 500-6810

*E-mail:* perumal@heart.med.uth.tmc.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 145-48-31-016

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center

*Program Director:*

John M Harlan, MD  
Univ Med Ctr  
1959 NE Pacific St  
Box 357710  
Seattle, WA 98195-7710

*Tel:* 206 685-7866 *Fax:* 206 543-3560

*E-mail:* jharlan@u.washington.edu

*Internet:* <http://weber.u.washington.edu/~hemat/>

*Accred Length:* 2 Years *Program Size:* 10

*Program ID:* 145-54-21-077

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Program Director:*

Eliot C Williams, MD PhD  
Univ of Wisconsin Hospital and Clinics  
600 Highland Ave/Rm H4-534  
Madison, WI 53792-5156

*Tel:* 608 263-1836 *Fax:* 608 262-1982

*E-mail:* williams@medicine.wisc.edu

*Internet:* <http://www.medicine.wisc.edu>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 145-56-21-109

# Hematology (Pathology)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

*Program Director:*

Catherine M Listinsky, MD  
Vishnu Reddy, MD  
619 S 19th St  
Birmingham, AL 35233

*Tel:* 205 975-8880 *Fax:* 205 975-7284

*E-mail:* clistinsky@path.uab.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-01-21-056

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*

James T Flick, MD PhD  
Univ of Arkansas Med Ctr  
Dept of Pathology  
4301 W Markham St  
Little Rock, AR 72205

*Tel:* 501 686-7015 *Fax:* 501 296-1053

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-04-21-038

## California

### Duarte

#### City of Hope National Medical Center Program

*Sponsor:* City of Hope National Medical Center

*Program Director:*

Daniel A Arber, MD  
City of Hope National Med Ctr  
Anatomic Pathology  
1500 E Duarte Rd  
Duarte, CA 91010

*Tel:* 626 359-8111, ext 2456 *Fax:* 626 301-8145

*E-mail:* darber@coh.org

*Internet:* <http://www.coh.org>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 311-05-21-040

## Los Angeles

### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Program Director:*

Stephen Lee, MD  
Div of Hematology/Immunology  
8700 Beverly Blvd  
Rm 4533

Los Angeles, CA 90048

*Tel:* 310 855-5471 *Fax:* 310 659-2306

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 311-05-21-016

### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine  
UCLA Medical Center

*Program Director:*

Faramarz Naeim, MD  
UCLA Dept of Pathology  
A2-179 Ctr for Health Sciences  
Los Angeles, CA 90095-1713

*Tel:* 310 825-4275 *Fax:* 310 206-3900

*E-mail:* fnaeim@pathology.ucla.edu

*Internet:* <http://www.pathnet.ucla.edu>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-05-21-062

### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center

*Program Director:*

Russel K Brynes, MD  
Bhart N Nathwani, MD  
Los Angeles County-USC Med Ctr  
Dept of Pathology  
1200 N State St/Rm 2426  
Los Angeles, CA 90033

*Tel:* 323 226-7020 *Fax:* 323 226-2686

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-05-21-017

## Sacramento

### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*

Edward C Larkin, MD  
Univ of California Davis Med Ctr  
4625 Second Ave  
Sacramento, CA 95817-2283

*Tel:* 916 734-2370 *Fax:* 916 734-0299

*E-mail:* elarkin@clb.ucdmc.ucdavis.edu

*Internet:* <http://www.pathology.ucdmc.ucdavis.edu>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-05-21-009

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
University of California (San Francisco) Medical Center

*Program Director:*

Susan K Atwater, MD  
Univ of California San Francisco  
505 Parnassus Ave  
Rm M524D  
San Francisco, CA 94143-0010

*Tel:* 415 476-2094 *Fax:* 415 476-3303

*E-mail:* atwater@pangloss.ucsf.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-05-21-053

**Stanford****Stanford University Program***Sponsor:* Stanford University Hospital*Program Director:*Joanne Cornbleet, MD  
Clinical Laboratories H1524  
300 Pasteur Dr  
Stanford, CA 94305-5627

Tel: 650 723-5946 Fax: 650 723-3147

E-mail: jcornbleet@pathology.stanford.edu

Accred Length: 1 Year Program Size: 2

Program ID: 311-05-21-073

**Connecticut****Hartford****Hartford Hospital Program***Sponsor:* Hartford Hospital*Program Director:*William N Rezuze, MD  
Hartford Hospital, Div of Hematology  
80 Seymour St  
PO Box 5037  
Hartford, CT 06102-5037

Tel: 860 545-2008 Fax: 860 545-5206

E-mail: wrezuke@harthosp.org

Accred Length: 1 Year Program Size: 2

Program ID: 311-08-11-021

**Florida****Gainesville****University of Florida Program***Sponsor:* University of Florida College of Medicine-  
Shands Hospital at the University of Florida*Program Director:*Raul C Braylan, MD  
Univ of Florida  
PO Box 100275

Gainesville, FL 32610-0275

Tel: 352 392-3477 Fax: 352 392-4693

E-mail: braylan@ufl.edu

Accred Length: 1 Year Program Size: 1

Program ID: 311-11-21-051

**Georgia****Atlanta****Emory University Program***Sponsor:* Emory University School of Medicine  
Emory University Hospital*Program Director:*Diane C Farhi, MD  
Educ Office/Dept of Pathology  
H-189 Emory Univ Hospital  
1364 Clifton Rd NE  
Atlanta, GA 30322-8110

Tel: 404 727-4283 Fax: 404 727-2519

E-mail: dfarhi@emory.edu

Internet: <http://www.emory.edu/pathology/residency/>

Accred Length: 1 Year Program Size: 1

Program ID: 311-12-21-027

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program***Sponsor:* Northwestern University Medical School  
Northwestern Memorial Hospital*Program Director:*LoAnn Peterson, MD  
Northwestern Memorial Hospital  
250 E Superior St  
Wesley Pavilion/Rm 393.  
Chicago, IL 60611

Tel: 312 908-2687 Fax: 312 908-1403

E-mail: loanne@nwnu.edu

Accred Length: 1 Year Program Size: 1

Program ID: 311-16-21-058

**University of Chicago Program***Sponsor:* University of Chicago Hospitals*Program Director:*James W Vardiman, MD  
Univ of Chicago Hospitals  
Dept of Pathology  
5841 S Maryland Ave/MC0008  
Chicago, IL 60637

Tel: 773 702-6196 Fax: 773 702-1200

Accred Length: 1 Year Program Size: 1

Program ID: 311-16-21-037

**University of Illinois College of Medicine at Chicago Program***Sponsor:* University of Illinois College of Medicine at  
Chicago*Program Director:*Basil A Bradlow, MD  
Div of Clinical Pathology (M/C 750)  
Univ of Illinois Coll of Med  
840 S Wood St  
Chicago, IL 60612

Tel: 312 413-0285 Fax: 312 413-0156

E-mail: bbradlow@uic.edu

Accred Length: 1 Year Program Size: 1

Program ID: 311-16-21-041

**Maywood****Loyola University Program***Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital*Program Director:*Serhan Alkan, MD  
Loyola Univ Med Ctr  
2160 S First Ave  
Maywood, IL 60153

Tel: 708 327-2610 Fax: 708 327-2620

E-mail: salkan@luc.edu

Accred Length: 1 Year Program Size: 2

Program ID: 311-16-21-018

**Indiana****Indianapolis****Indiana University School of Medicine Program***Sponsor:* Indiana University School of Medicine  
Clarian IU Hospital  
Clarian Riley Hospital for Children*Program Director:*Richard S Neiman, MD  
Riley Hospital for Children  
Div of Hematopathology/Rm 0969  
702 Barnhill Dr  
Indianapolis, IN 46202-5200

Tel: 317 274-7250 Fax: 317 274-0149

E-mail: rneiman@indyunix.iupui.edu

Accred Length: 1 Year Program Size: 1

Program ID: 311-17-21-045

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program***Sponsor:* University of Iowa Hospitals and Clinics*Program Director:*Fred R Dick, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Pathology/6227 RCP  
200 Hawkins Dr  
Iowa City, IA 52242-1009

Tel: 319 356-2991 Fax: 319 356-2243

E-mail: fred-dick@uiowa.edu

Accred Length: 1 Year Program Size: 2

Program ID: 311-18-21-023

**Louisiana****New Orleans****Tulane University Program***Sponsor:* Tulane University School of Medicine  
Alton Ochsner Medical Foundation*Program Director:*John R Krause, MD  
1430 Tulane Ave  
New Orleans, LA 70112-2699

Tel: 504 588-5224 Fax: 504 587-7389

Accred Length: 1 Year Program Size: 1

Program ID: 311-21-31-076

**Maryland****Baltimore****Johns Hopkins University Program***Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital*Program Director:*Michael J Borowitz, MD PhD  
Johns Hopkins Hospital  
600 N. Wolfe St  
Carnegie 422

Baltimore, MD 21287-6417

Tel: 410 614-2888 Fax: 410 614-2904

E-mail: mborowit@pathlan.path.jhu.edu

Internet: <http://pathology.jhu.edu>

Accred Length: 1 Year Program Size: 1

Program ID: 311-23-21-072

## University of Maryland Program

*Sponsor:* University of Maryland Medical System  
National Cancer Institute

*Program Director:*

Sanford A Stass II, MD  
Univ of Maryland Med System  
22 S Greene St/NBW43  
Baltimore, MD 21201-1595

*Tel:* 410 328-5555 *Fax:* 410 328-5508

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-23-21-059

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center (East Campus) Program

*Sponsor:* Beth Israel Deaconess Medical Center

*Program Director:*

Marshall E Kadin, MD  
Beth Israel Deaconess Med Ctr  
Dept of Pathology  
330 Brookline Ave  
Boston, MA 02215

*Tel:* 617 667-3648, ext 5886 *Fax:* 617 667-4533

*E-mail:* mkadin@bih.harvard.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 311-24-21-036

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center

*Program Director:*

Carl J O'Hara, MD  
784 Massachusetts Ave  
Boston, MA 02118

*Tel:* 617 414-5182 *Fax:* 617 414-5315

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-24-21-077

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital

*Program Director:*

Geraldine S Pinkus, MD  
Brigham and Women's Hospital  
Div of Hematopathology  
75 Francis St  
Boston, MA 02115

*Tel:* 617 732-7519 *Fax:* 617 713-3044

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 311-24-21-048

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals

*Program Director:*

Bertram Schnitzer, MD  
Univ of Michigan Med Sch  
M5242B Med Science I  
1301 Catherine Rd  
Ann Arbor, MI 48109-0602

*Tel:* 734 936-1874 *Fax:* 734 936-2756

*E-mail:* raven@umich.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-25-21-026

## Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital

*Program Director:*

Joan C Mattson, MD  
William Beaumont Hospital  
3601 W 13 Mile Rd  
Royal Oak, MI 48073-6769

*Tel:* 248 551-2935 *Fax:* 248 551-8057

*Internet:* <http://www.beaumont.edu/html/gme>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 311-25-21-033

## Minnesota

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

*Program Director:*

Paul J Kurtin, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905

*Tel:* 507 284-3108 *Fax:* 507 284-0999

*E-mail:* mgsm.medlab.specialties@mayo.edu

*Internet:* <http://www.mayo.edu/>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-26-21-029

## Missouri

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
St Louis University School of Medicine

*Program Director:*

Cherie H Dunphy, MD  
St Louis Univ Sch of Med  
1402 S Grand Blvd  
St Louis, MO 63104

*Tel:* 314 577-8481 *Fax:* 314 268-5132

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-28-21-074

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Program Director:*

Mary M Zutter, MD  
Barnes-Jewish Hospital  
One Barnes-Jewish Hospital Plaza  
St Louis, MO 63110

*Tel:* 314 362-0114 *Fax:* 314 361-4909

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-28-21-050

## Nebraska

### Omaha

#### University of Nebraska Program

*Sponsor:* University of Nebraska Medical Center

*Program Director:*

Dennis D Weisenburger, MD  
Univ of Nebraska Med Ctr  
Dept of Path/Microbiology  
983135 Nebraska Med Ctr  
Omaha, NE 68198-3135

*Tel:* 402 559-7689 *Fax:* 402 559-6018

*E-mail:* dweisenb@unmc.edu

*Internet:* <http://www.unmc.edu/gme/gmehome.htm>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 311-30-21-010

## New Jersey

### Piscataway

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital

*Program Director:*

Lauri A Goodell, MD  
Dept of Pathology/MEB212  
UMDNJ-Robert Wood Johnson Med Sch  
New Brunswick, NJ 08903-0019

*Tel:* 908 937-8593

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-33-21-025

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University Hospital

*Program Director:*

Cheryl L Willman, MD  
Univ of New Mexico Sch of Med  
Cancer Research Facility Rm 101  
2325 Camino de Salud NE  
Albuquerque, NM 87131-5636

*Tel:* 505 272-5622 *Fax:* 505 272-8047

*E-mail:* cwillman@unm.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 311-34-21-013

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
Veterans Affairs Medical Center (Albany)

*Program Director:*

Tipu Nazeer, MD  
Albany Med Ctr  
Dept of Pathology/A-81  
47 New Scotland Ave  
Albany, NY 12208

*Tel:* 518 262-6019 *Fax:* 518 262-3663

*E-mail:* tipu\_nazeer@cgateway.amc.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-35-31-031

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Weiler Hospital

*Program Director:*  
Howard Ratch, MD  
Albert Einstein Coll of Med  
110 E 210th St  
Bronx, NY 10467  
*Tel:* 718 920-7782 *Fax:* 718 920-7611  
*E-mail:* ratch@aecom.yu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-35-31-068

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center

*Program Director:*  
Carl Tepnitz, MD  
Dept of Diagnostic Path/Lab Med  
Beth Israel Med Ctr  
First Ave at 16th St  
New York, NY 10003  
*Tel:* 212 420-4030 *Fax:* 212 420-3449  
*Accred Length:* 1 Year *Program Size:* 0  
**Program ID:** 311-35-21-008

**New York University Medical Center Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center

*Program Director:*  
Giorgio Inghirami, MD  
New York Univ Med Ctr  
Dept of Hematopathology  
650 First Ave  
New York, NY 10016  
*Tel:* 212 263-5967 *Fax:* 212 263-7712  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-35-21-060

**Syracuse****SUNY Health Science Center at Syracuse Program**

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse

*Program Director:*  
Robert E Hutchison, MD  
SUNY Health Science Ctr-Syracuse  
750 E Adams St  
Syracuse, NY 13210  
*Tel:* 315 464-6772 *Fax:* 315 464-7322  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-35-21-030

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Program Director:*  
Georgette A Dent, MD  
Univ of North Carolina Hospitals  
Dept of Path Laboratory Med/CB#7525  
101 Manning Dr  
Chapel Hill, NC 27599-7525  
*Tel:* 919 966-2318 *Fax:* 919 966-6407  
*E-mail:* georgette\_dent@med.unc.edu  
*Internet:* <http://www.pathology.med.unc.edu/path/fellowsp/hemepath.htm>  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-36-21-032

**Charlotte****Carolinas Medical Center Program**

*Sponsor:* Carolinas Medical Center

*Program Director:*  
Peter M Banks, MD  
Carolinas Med Ctr  
1000 Blythe Blvd  
Charlotte, NC 28232  
*Tel:* 704 355-2251 *Fax:* 704 355-2156  
*E-mail:* banks\_pds@aol.com  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-36-21-066

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Program Director:*  
Karen P Mann, MD PhD  
Duke Univ Med Ctr  
Box 3712  
Durham, NC 27710  
*Tel:* 919 684-2952 *Fax:* 919 681-8932  
*E-mail:* mann002@mc.duke.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-36-21-055

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc

*Program Director:*  
Harold R Schumacher, MD  
Univ of Cincinnati Med Ctr  
PO Box 670529  
231 Bethesda Ave  
Cincinnati, OH 45267-0529  
*Tel:* 513 558-3118 *Fax:* 513 558-4176  
*E-mail:* schumah@uc.edu  
*Internet:*  
<http://www.med.uc.edu/departme/pathdept/web/division/main.htm>  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-38-21-042

**Cleveland****Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland

*Program Director:*  
Howard Meyerson, MD  
Univ Hospitals of Cleveland  
Dept of Pathology  
11100 Euclid Ave  
Cleveland, OH 44106-5077  
*Tel:* 216 844-1839 *Fax:* 216 844-5601  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-38-21-011

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*  
Michael L Miller, DO  
Cleveland Clinic Foundation  
Dept of Laboratory Hematology/L40  
9500 Euclid Ave  
Cleveland, OH 44195  
*Tel:* 216 444-8095  
*E-mail:* meded@cesmtp.ccf.org  
*Internet:* <http://www.ccf.org>  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-38-21-065

**Columbus****Ohio State University Program**

*Sponsor:* Ohio State University Medical Center

*Program Director:*  
John T Brandt, MD  
Ohio State Univ Med Ctr  
E-310 Doan Hall  
410 W Tenth Ave  
Columbus, OH 43210  
*Tel:* 614 293-2458 *Fax:* 614 293-7273  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-38-21-052

**Pennsylvania****Philadelphia****Temple University Program**

*Sponsor:* Temple University Hospital  
St Christopher's Hospital for Children

*Program Director:*  
Patti Cohen, MD  
3401 N Broad St  
Philadelphia, PA 19140  
*Tel:* 215 707-3238 *Fax:* 215 707-2053  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-41-21-063

**University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania

*Program Director:*  
Mariusz A Wasik, MD  
Univ of Pennsylvania  
3400 Spruce St  
7 Founders Pavillion  
Philadelphia, PA 19104  
*Tel:* 215 662-3467 *Fax:* 215 349-5910  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 311-41-21-069



## Pittsburgh

### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital

*Program Director:*

Karl R Fox, MD  
Allegheny General Hospital  
Div of Clinical Pathology  
320 E North Ave  
Pittsburgh, PA 15212-9986

*Tel:* 412 359-3541 *Fax:* 412 359-3860

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-41-21-035

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Presbyterian University Hospital/UPMC

*Program Director:*

Steven H Swerdlow, MD  
UPMC Health System  
UPMC-Presbyterian Rm C606.1  
200 Lothrop St  
Pittsburgh, PA 15213-2582

*Tel:* 412 647-5191 *Fax:* 412 647-4008

*E-mail:* swerdlowsh@msx.upmc.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-41-21-014

## South Carolina

### Charleston

### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

MUSC Medical Center

*Program Director:*

John Lazarchick, MD  
Med Univ of South Carolina  
171 Ashley Ave  
Charleston, SC 29425

*Tel:* 843 792-2933

*E-mail:* lazarj@musc.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-45-21-057

## Tennessee

### Nashville

### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
Veterans Affairs Medical Center (Nashville)

*Program Director:*

John B Cousar, MD  
Vanderbilt Univ, Div of Hematopathology  
4800B TVC  
23rd and Pierce Ave  
Nashville, TN 37232-5310

*Tel:* 615 322-0146, ext 20146 *Fax:* 615 343-8420

*E-mail:* john.cousar@mcmail.vanderbilt.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 311-47-21-070

## Texas

### Dallas

### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas  
Dallas County Hospital District-Parkland Memorial Hospital

*Program Director:*

Robert W McKenna, MD  
5323 Harry Hines Blvd  
Dallas, TX 75235-9072

*Tel:* 214 648-4004 *Fax:* 214 648-4070

*Internet:* <http://www.swmed.edu>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 311-48-21-064

### Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital  
Texas Children's Hospital

*Program Director:*

Abdus Saleem, MD  
Methodist Hospital, Dept of Pathology  
6565 Fannin St/MS205  
Houston, TX 77030

*Tel:* 713 790-2439 *Fax:* 713 793-1473

*E-mail:* melindaf@bcm.tmc.edu

*Internet:* <http://www.bcm.tmc.edu/pathology>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-48-21-012

### University of Texas M D Anderson Cancer Center Program

*Sponsor:* University of Texas M D Anderson Cancer Center

*Program Director:*

Maher Albitar, MD  
Univ of Texas-MD Anderson Cancer Ctr  
1515 Holcombe Blvd  
Houston, TX 77030

*Tel:* 713 794-1292 *Fax:* 713 794-1800

*E-mail:* malbitar@mdac.tmc.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 311-48-21-019

### San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)  
University Hospital-South Texas Medical Center

*Program Director:*

Fiona E Craig, MD  
Univ of Texas Health Science Ctr  
Dept of Path/Hematology  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7750

*Tel:* 210 567-6731 *Fax:* 210 567-6729

*E-mail:* craigf@uthscsa.edu

*Internet:* <http://pathologyweb.uthscsa.edu/residency.html>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 311-48-21-020

## Temple

### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital  
Central Texas Veterans Affairs Healthcare System

*Program Director:*

Edward S Rappaport, MD  
Texas A&M-Scott and White  
Grad Med Educ  
2401 S 31st St  
Temple, TX 76508

*Tel:* 800 299-4463 *Fax:* 817 724-4391

*E-mail:* dhinson@swmail.sw.org

*Internet:* <http://www.swinfo.tamu.edu>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-48-21-044

## Utah

### Salt Lake City

### University of Utah Program

*Sponsor:* University of Utah Medical Center

*Program Director:*

Carl R Kjeldsberg, MD  
Univ of Utah Sch of Med  
Dept of Pathology  
50 N Medical Dr  
Salt Lake City, UT 84132

*Tel:* 801 581-5854 *Fax:* 801 581-4517

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 311-49-21-024

## Washington

### Seattle

### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Medical Center

*Program Director:*

Daniel E Sabath, MD PhD  
Univ of Washington  
Dept of Laboratory Med  
Box 357110  
Seattle, WA 98195-7110

*Tel:* 206 548-6833 *Fax:* 206 548-6189

*E-mail:* dsabath@u.washington.edu

*Internet:*

<http://www.labmed.washington.edu/division/hematology/hpfellowship.html>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 311-54-21-067

## Wisconsin

### Madison

### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

*Program Director:*

Patrick J Buckley, MD PhD  
Univ Hospital and Clinics  
B4/243 CSC  
600 Highland Ave  
Madison, WI 53792-2472

*Tel:* 608 262-7158 *Fax:* 608 263-1568

*E-mail:* pj.buckley@hosp.wisc.edu

*Internet:* <http://www.biostat.wisc.edu/path/hemato.html>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-56-21-061

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
 Froedtert Memorial Lutheran Hospital

*Program Director:*

Michael Whittaker, MD  
 9200 W Wisconsin Ave  
 Milwaukee, WI 53226-0509

*Tel:* 414 257-6209 *Fax:* 414 257-7815

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 311-56-21-071

**Hematology and Oncology (Internal Medicine)****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital

*Program Director:*

Brian K Adler, MD  
 Univ of Alabama-Birmingham  
 Univ Station/WTI 520  
 Birmingham, AL 35294-3300

*Tel:* 205 934-9591 *Fax:* 205 934-9573

*Internet:* <http://info.dom.uab.edu/hemonc>

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 155-01-21-001

**Mobile****University of South Alabama Program**

*Sponsor:* University of South Alabama Medical Center

*Program Director:*

Marcel E Conrad, MD  
 USA Cancer Ctr 414  
 Univ of South Alabama  
 2451 Pillingrim St  
 Mobile, AL 36688

*Tel:* 334 460-7194 *Fax:* 334 460-7637

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 155-01-31-002

**Arizona****Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
 University Medical Center  
 Veterans Affairs Medical Center (Tucson)

*Program Director:*

Frederick R Ahmann, MD  
 Arizona Cancer Ctr  
 1615 N Campbell Ave  
 Tucson, AZ 85724

*Tel:* 520 626-8096 *Fax:* 520 626-2284

*Internet:* <http://www.azcc.arizona.edu>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 155-03-21-003

**California****Los Angeles****Cedars-Sinai Medical Center Program**

*Sponsor:* Cedars-Sinai Medical Center  
 Olive View-UCLA Medical Center

*Program Director:*

H Phillip Koefler, MD  
 Cedars-Sinai Med Ctr  
 Div of Hematology/Oncology  
 8700 Beverly Blvd/B-213  
 Los Angeles, CA 90048-1865

*Tel:* 310 855-4502 *Fax:* 310 659-9741

*E-mail:* [parkd@cshs.org](mailto:parkd@cshs.org)

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 155-05-21-004

**VA Greater Los Angeles Healthcare System (Sepulveda) Program**

*Sponsor:* VA Greater Los Angeles Healthcare System  
 Cedars-Sinai Medical Center  
 Olive View-UCLA Medical Center

*Program Director:*

Nancy R Feldman, MD  
 VA Med Ctr, Attn: Bonnie Hummcutt  
 16111 Plummer St/111T  
 Sepulveda, CA 91343

*Tel:* 818 895-9395 *Fax:* 818 895-9516

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 155-05-13-008

**Sacramento****University of California (Davis) Program**

*Sponsor:* University of California (Davis) Medical Center  
 Kaiser Foundation Hospital (Sacramento)

*Program Director:*

Theodore Wun, MD  
 Univ of California Davis Cancer Ctr  
 4501 X St  
 Sacramento, CA 95817

*Tel:* 916 734-3772 *Fax:* 916 734-7946

*E-mail:* [linda.glasson@ucdmc.ucdavis.edu](mailto:linda.glasson@ucdmc.ucdavis.edu)

*Internet:* <http://cancer.ucdmc.ucdavis.edu>

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 155-05-31-005

**San Diego****University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center  
 Veterans Affairs Medical Center (San Diego)

*Program Director:*

Elaine A Muchmore, MD  
 VA San Diego Healthcare System  
 Hematology/Oncology (111E)  
 3350 La Jolla Village Dr  
 San Diego, CA 92161

*Tel:* 619 552-8585, ext 7631 *Fax:* 619 552-7537

*E-mail:* [vahemonc@popmail.ucsd.edu](mailto:vahemonc@popmail.ucsd.edu)

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 155-05-12-007

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)

*Program Director:*

Patricia A Cornett, MD  
505 Parnassus Ave/Rm M1282  
Box 1270

San Francisco, CA 94143-1270  
*Tel:* 415 476-9492 *Fax:* 415 476-0624

*E-mail:* hemonc\_fellowship@quickmail.ucsf.edu

*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 155-05-21-113

## Torrance

### Los Angeles County-Harbor-UCLA Medical Center Program 1

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*

Jerome B Block, MD  
Los Angeles County-Harbor-UCLA Med Ctr  
1000 W Carson St  
Torrance, CA 90509

*Tel:* 310 222-2444 *Fax:* 310 782-0486

*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 155-05-31-093

### Los Angeles County-Harbor-UCLA Medical Center Program 2

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

City of Hope National Medical Center

*Program Director:*

Kouichi R Tanaka, MD  
Los Angeles County-Harbor-UCLA Med Ctr  
1000 W Carson St/Box-400  
Torrance, CA 90509-2910

*Tel:* 310 222-3695 *Fax:* 310 328-1308

*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 155-05-21-087

## Colorado

## Denver

### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center  
Denver Health and Hospitals

Rose Medical Center  
Veterans Affairs Medical Center (Denver)

*Program Director:*

Catherine E Klein, MD  
1055 Clermont/11B  
Denver, CO 80220

*Tel:* 303 315-8802 *Fax:* 303 393-3177

*E-mail:* cklein@calvin.uchsc.edu

*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 155-07-21-096

## Connecticut

## Farmington

### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital

St Francis Hospital and Medical Center  
Univ of Connecticut Health Center/John Dempsey  
Hospital

*Program Director:*

Robert D Bona, MD  
Dept of Med  
Univ of Connecticut Health Ctr  
Farmington, CT 06030

*Tel:* 860 679-2255 *Fax:* 860 679-4451

*E-mail:* bona@up.uchc.edu  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 155-08-21-009

## District of Columbia

## Washington

### George Washington University Program

*Sponsor:* George Washington University School of  
Medicine

George Washington University Hospital (UHS)  
Veterans Affairs Medical Center (Washington, DC)

*Program Director:*

Imad A Tabbara, MD  
George Washington Univ  
2150 Pennsylvania Ave NW  
Ste 3-428  
Washington, DC 20037

*Tel:* 202 894-3556 *Fax:* 202 894-4524

*E-mail:* itabbara@gwis2.circ.gwu.edu

*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 155-10-21-074

### Washington Hospital Center Program

*Sponsor:* Washington Hospital Center  
Veterans Affairs Medical Center (Washington, DC)

*Program Director:*

Dennis A Priebe, MD  
Washington Hospital Ctr  
110 Irving St NW  
Ste C-2151  
Washington, DC 20010

*Tel:* 202 877-6998 *Fax:* 202 877-8909

*E-mail:* dap3@mhg.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 155-10-31-011

## Florida

## Gainesville

### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Program Director:*

James W Lynch Jr, MD  
Univ of Florida  
Box 100277 JHMHC  
Gainesville, FL 32610-0277

*Tel:* 352 392-3000 *Fax:* 352 392-8530

*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 155-11-21-104

## Jacksonville

### Mayo Graduate School of Medicine (Jacksonville) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo  
Foundation

Mayo Clinic (Jacksonville)  
St Luke's Hospital

*Program Director:*

Gerardo Colon-Otero, MD  
Mayo Clinic Jacksonville  
4500 San Pablo Rd  
Jacksonville, FL 32224

*Tel:* 904 953-2000 *Fax:* 904 953-2315

*E-mail:* mgsm.jack.fl.internalmed@mayo.edu

*Internet:* http://www.mayo.edu/  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 155-11-31-108

## Miami

### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical  
Center

Veterans Affairs Medical Center (Miami)

*Program Director:*

Pasquale Benedetto, MD  
Sylvester Cancer Ctr  
1475 NW 12th Ave (D8 4)  
Miami, FL 33136

*Tel:* 305 243-4929 *Fax:* 305 243-9161

*E-mail:* pbenedet@mednet.med.miami.edu

*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 155-11-21-012

## Tampa

### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
H Lee Moffitt Cancer Center

James A Haley Veterans Hospital  
Tampa General Healthcare

*Program Director:*

Kenneth Zuckerman, MD  
Div of Med Oncology/Hematology  
H Lee Moffitt Cancer Ctr  
12902 Magnolia Dr/Ste 3157  
Tampa, FL 33612

*Tel:* 813 972-8477 *Fax:* 813 972-8468

*E-mail:* zuckerman@moffitt.usf.edu

*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 155-11-31-013

## Georgia

## Atlanta

### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital

Grady Memorial Hospital

*Program Director:*

Laurence Harker, MD  
Emory Univ Hem/Onc  
1639 Pierce Dr/Rm1003  
Atlanta, GA 30322

*Tel:* 404 727-7016 *Fax:* 404 727-3404

*E-mail:* lharker@emory.edu

*Internet:* http://www.emory.edu/whso/med/hemonc/

*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 155-12-21-014

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia Hospital and Clinics  
Veterans Affairs Medical Center (Augusta)

*Program Director:*

Abdullah Kutlar, MD  
Med Coll of Georgia  
Sect of Hem/Oncology  
1120 15th St  
Augusta, GA 30912-3125

*Tel:* 706 721-2505 *Fax:* 706 721-8302

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 155-12-31-015

**Illinois****Chicago****Cook County Hospital Program**

*Sponsor:* Cook County Hospital

*Program Director:*

Gail M Shimoto, MD  
Cook County Hospital  
1835 W Harrison St  
Chicago, IL 60612

*Tel:* 312 633-7117, ext 6594 *Fax:* 312 633-8131

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 155-16-21-106

**McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*

William J Gradishar, MD  
233 E Erie/Ste 700  
Chicago, IL 60611-2906

*Tel:* 312 908-9412 *Fax:* 312 908-4844

*E-mail:* w-gradishar@nwu.edu

*Internet:* <http://www.medicine.nwu.edu/hem-onc/>

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 155-16-21-016

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*

Anastasio Raptis, MD PhD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Chicago, IL 60612-3833

*Tel:* 312 942-6534 *Fax:* 312 733-1590

*E-mail:* araptis@rush.edu

*Internet:* <http://www.rush.edu/>

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 155-16-21-085

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals

*Program Director:*

Ohufunmilay 1 Olopade, MB BS  
Univ of Chicago Hospitals  
5841 S Maryland Ave  
Box 420  
Chicago, IL 60637-1470

*Tel:* 773 702-4400 *Fax:* 773 702-0963

*E-mail:* fiolopad@mcis.bsd.uchicago.edu

*Accred Length:* 3 Years *Program Size:* 15

*Program ID:* 155-16-21-079

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center

*Program Director:*

Steven M Devine, MD  
Univ of Illinois-Chicago  
840 S Wood St (M/C 787)  
Chicago, IL 60612

*Tel:* 312 413-9288 *Fax:* 312 413-7963

*E-mail:* sdevine@uic.edu

*Accred Length:* 3 Years *Program Size:* 11

*Program ID:* 155-16-31-017

**University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center

*Program Director:*

Margaret Telfer, MD  
2816 S Ellis  
RC-1200  
Chicago, IL 60616

*Tel:* 312 791-2123 *Fax:* 312 791-2024

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 155-16-11-018

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital  
MacNeal Memorial Hospital

*Program Director:*

Kenneth C Micetch, MD  
Div of Hematology/Oncology  
Cardinal Bernardin Cancer Ctr  
2160 S First Ave  
Maywood, IL 60153

*Tel:* 708 327-3144 *Fax:* 708 327-3220

*E-mail:* kmiceti@luc.edu

*Internet:* <http://www.luc.edu>

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 155-16-21-110

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian IU Hospital

*Program Director:*

Lawrence H Einhorn, MD  
University Hospital/Rm 1730  
550 N University Blvd  
Indianapolis, IN 46223-5265

*Tel:* 317 274-0920 *Fax:* 317 274-0396

*E-mail:* larry\_einhorn@iuc.lupui.edu

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 155-17-21-020

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

George Weiner, MD  
Univ of Iowa Hospitals and Clinics  
Hematology/Oncology  
200 Hawkins Dr  
Iowa City, IA 52242

*Tel:* 319 356-2810

*E-mail:* george-weiner@uiowa.edu

*Internet:*

<http://www.indy.radiology.uiowa.edu/welcome/uihc/uihce>

[eddepts/cancercntr/html/hemonc/fellowship.html](http://eddepts/cancercntr/html/hemonc/fellowship.html)

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 155-18-21-021

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)

*Program Director:*

Rita K Munn, MD  
Univ of Kentucky-Markey Cancer Ctr  
Lexington, KY 40536

*Tel:* 606 323-8043 *Fax:* 606 257-7715

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 155-20-21-103

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
James Graham Brown Hospital  
University of Louisville Medical  
Veterans Affairs Medical Center (Louisville)

*Program Director:*

Fred J Hendler, MD PhD  
Univ of Louisville, Div of Hematology/Oncology  
Brown Cancer Ctr  
529 S Jackson St  
Louisville, KY 40292

*Tel:* 502 852-6930 *Fax:* 502 852-4707

*E-mail:* fjhend01@ulkyvm.louisville.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 155-20-21-022

**Louisiana****New Orleans****Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center-LSU Service (New Orleans)

*Program Director:*

German Beltran, MD  
1430 Tulane Ave/SL78  
New Orleans, LA 70112-2699

*Tel:* 504 588-5482 *Fax:* 504 588-5483

*E-mail:* gbeltran@tmcpop.tmc.tulane.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 155-21-21-023

## Shreveport

### Louisiana State University (Shreveport) Program

*Sponsor:* Louisiana State University Hospital-Shreveport

*Program Director:*

Glenn M Mills, MD

1501 S Kings Hwy

PO Box 33932

Shreveport, LA 71132-3932

Tel: 318 675-5970 Fax: 318 675-5944

E-mail: gmills@lsu.edu

Internet: <http://www.cancercenter.lsu.edu>

Accred Length: 3 Years Program Size: 6

Program ID: 155-21-31-024

## Maryland

### Baltimore

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System

*Program Director:*

Judith E Karp, MD

Univ of Maryland

22 S Greene St

Baltimore, MD 21201

Tel: 410 328-7394 Fax: 410 328-6896

E-mail: jkarp@umcc01.umcc.ab.umd.edu

Accred Length: 3 Years Program Size: 7

Program ID: 155-23-21-025

### Bethesda

#### National Naval Medical Center (Bethesda) Program

*Sponsor:* National Naval Medical Center (Bethesda)

Walter Reed Army Medical Center

*Program Director:*

Lou Drehl, MD

National Naval Med Ctr

Dept of Med

8901 Wisconsin Ave

Bethesda, MD 20889-5600

Tel: 301 435-5332 Fax: 301 480-9926

Accred Length: 3 Years Program Size: 12

Program ID: 155-23-21-088

US Armed Services Program

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center (East Campus) Program

*Sponsor:* Beth Israel Deaconess Medical Center

*Program Director:*

Reed E Drews, MD

Beth Israel Deaconess Med Ctr-East Campus

330 Brookline Ave

Boston, MA 02215

Tel: 617 667-2131 Fax: 617 667-3915

E-mail: rdrews@bidmc.harvard.edu

Internet: <http://www.cancercenter.bidmc.harvard.edu>

Accred Length: 3 Years Program Size: 19

Program ID: 155-24-21-026

#### Beth Israel Deaconess Medical Center (West Campus) Program

*Sponsor:* Beth Israel Deaconess Medical Center

*Program Director:*

Keith Stuart, MD

Deaconess Hospital

110 Francis St/Ste 4A

Boston, MA 02215

Tel: 617 632-8646 Fax: 617 566-8043

Accred Length: 3 Years Program Size: 1

Program ID: 155-24-11-028

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center

Veterans Affairs Medical Center (Boston)

*Program Director:*

Kevan L Hartshorn, MD

Hematology/Oncology Sect

80 E Concord St/Rm E-556

Boston, MA 02118

Tel: 617 638-7002 Fax: 617 638-7530

E-mail: ajasperse@med-med1.bu.edu

Accred Length: 3 Years Program Size: 9

Program ID: 155-24-31-027

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital

Massachusetts General Hospital

*Program Director:*

Robert J Mayer, MD

Dana-Farber Cancer Inst

44 Binney St

Boston, MA 02115

Tel: 617 632-3474 Fax: 617 632-2260

E-mail: carol\_stearns@dfci.harvard.edu

Accred Length: 3 Years Program Size: 42

Program ID: 155-24-21-073

#### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals

*Program Director:*

John K Erban, MD

New England Med Ctr

750 Washington St

Box 542

Boston, MA 02111

Tel: 617 636-5147 Fax: 617 636-0342

E-mail: john.erban@es.nemc.org

Internet: <http://www.nemc.org/hemonc>

Accred Length: 3 Years Program Size: 15

Program ID: 155-24-12-029

#### St Elizabeth's Medical Center of Boston Program

*Sponsor:* St Elizabeth's Medical Center of Boston

*Program Director:*

Paul J Hesketh, MD

St Elizabeth's Med Ctr

736 Cambridge St

Boston, MA 02135

Tel: 617 789-2317 Fax: 617 789-2959

Accred Length: 3 Years Program Size: 7

Program ID: 155-24-21-124

## Springfield

#### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center

*Program Director:*

Grace Makari-Judson, MD

Baystate Med Ctr

759 Chestnut St

Springfield, MA 01199

Tel: 413 787-5768 Fax: 413 784-3613

Accred Length: 3 Years Program Size: 3

Program ID: 155-24-13-030

## Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School

UMass Memorial Health Care (University Campus)

*Program Director:*

Robert Emmons, MD

Univ of Massachusetts Med Sch

55 Lake Ave N

Worcester, MA 01655

Tel: 508 856-6884 Fax: 508 856-6715

E-mail: robert.emmons@ummed.edu

Accred Length: 3 Years Program Size: 4

Program ID: 155-24-21-076

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals

Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*

Scott D Gitlin, MD

Univ of Michigan

1150 W Medical Center Dr

5301 MSRB III/Box 0640

Ann Arbor, MI 48109-0640

Tel: 734 647-8921 Fax: 734 647-8792

E-mail: sgtilin@umich.edu

Internet:

<http://www.med.umich.edu/intmed/hemconc/hoinfos.htm>

Accred Length: 3 Years Program Size: 12

Program ID: 155-25-21-098

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Program Director:*

Robert Chapman, MD

Leslie J Bricker, MD

Henry Ford Hospital

2799 W Grand Blvd/K-13

Detroit, MI 48202

Tel: 313 876-1850 Fax: 313 876-7911

Accred Length: 3 Years Program Size: 3

Program ID: 155-25-21-031

## East Lansing

#### Michigan State University Program

*Sponsor:* Michigan State University College of Human

Medicine

Michigan Capital Medical Center

Sparrow Hospital

St Lawrence Hospital and HealthCare Services

*Program Director:*

Kenneth A Schwartz, MD

Michigan State Univ Coll of Human Med

Dept of Medicine

B-226 Life Sciences Bldg

East Lansing, MI 48824-1317

Tel: 517 353-3728 Fax: 517 353-5436

Accred Length: 3 Years Program Size: 6

Program ID: 155-25-21-126

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

*Program Director:*

Linda J Burns, MD  
Gerard Johnson, MD  
Univ of Minnesota

Box 286 UMHC  
Harvard St at East River Rd  
Minneapolis, MN 55465  
Tel: 612 626-0400 Fax: 612 626-1441  
E-mail: stockoll@tc.umn.edu

*Internet:* <http://www.dept.med.umn.edu>  
*Accred Length:* 3 Years *Program Size:* 14  
*Program ID:* 155-26-21-032

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Program Director:*

Joseph Rubin, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW/Siebens 5  
Rochester, MN 55905

Tel: 507 284-3126 Fax: 507 284-0999  
E-mail: mgsm.intmed.specialties@mayo.edu  
*Internet:* <http://www.mayo.edu/>  
*Accred Length:* 3 Years *Program Size:* 20  
*Program ID:* 155-26-31-038

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Jackson)

*Program Director:*

Stephanie L Elkins, MD  
Univ of Mississippi Med Ctr  
2500 N State St  
Jackson, MS 39216-4505

Tel: 601 984-5615 Fax: 601 984-5689  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 155-27-21-114

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine

Ellis Fischel Cancer Center  
Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Program Director:*

Michael C Perry, MD  
Univ of Missouri Health Sciences Ctr  
Ellis Fischel Cancer Ctr  
115 Business Loop 70 West  
Columbia, MO 65203-3299  
Tel: 573 882-6964 Fax: 573 884-6051

E-mail: mperry@efcc.missouri.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 155-28-21-083

**Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine

Truman Medical Center-West

*Program Director:*

Loretta S Loftus, MD  
Univ of Missouri-Kansas City Sch of Med  
2411 Holmes St  
Kansas City, MO 64108

Tel: 816 235-1863 Fax: 816 235-5277  
E-mail: loftus@cctr.umkc.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 155-28-21-034

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
St Louis University School of Medicine

*Program Director:*

Paul J Petruska, MD  
St Louis Univ Sch of Med  
Div of Hematology/Oncology  
3635 Vista Ave/PO Box 15250  
St Louis, MO 63110-0250

Tel: 314 577-8854 Fax: 314 773-1167  
E-mail: haasebh@wpogate.slu.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 155-28-11-036

**Washington University/B-JH/SLCH Consortium (South Campus) Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Program Director:*

Stuart Kornfeld, MD  
Joanne Mortimer, MD  
Washington Univ Sch of Med  
660 S Euclid Ave/Campus Box 8125  
St Louis, MO 63110

Tel: 314 362-8803 Fax: 314 362-8826  
E-mail: skornfel@im.wustl.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 155-28-31-035

**Nebraska****Omaha****University of Nebraska Program**

*Sponsor:* University of Nebraska Medical Center  
Veterans Affairs Medical Center (Omaha)

*Program Director:*

Philip J Bierman, MD  
Univ of Nebraska Med Ctr  
Dept of Oncology/Hematology  
98330 Nebraska Med Ctr  
Omaha, NE 68198-3330  
Tel: 402 559-6210 Fax: 402 559-6520

E-mail: pjberma@mail.unmc.edu  
*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 155-30-21-037

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)

*Program Director:*

Thomas H Davis, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756

Tel: 603 650-5516 Fax: 603 650-7791  
E-mail: thomas.h.davis@hitchcock.org  
*Internet:* <http://www.dartmouth.edu/~hemonc/index.htm>  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 155-32-21-038

**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

*Sponsor:* Cooper Hospital-University Medical Center

*Program Director:*

Alexandre Hageboutros, MD  
Cooper Hospital-Univ Med Ctr  
Three Cooper Plaza/Ste 220  
Camden, NJ 08103  
Tel: 609 963-3572 Fax: 609 338-9211

E-mail: hagebout@umdnj.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 155-33-21-039

**Piscataway****UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Medical Center at Princeton  
Robert Wood Johnson University Hospital  
St Peter's University Hospital

*Program Director:*

Parvin Saidi, MD  
UMDNJ-Robert Wood Johnson Med Sch, Dept of Med  
One Robert Wood Johnson Pl  
New Brunswick, NJ 08903  
Tel: 732 235-7679 Fax: 732 235-7115

*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 155-33-21-040



## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University Hospital

*Program Director:*

Larry K Kvols, MD  
Univ of New Mexico  
Cancer Research and Treatment Ctr  
900 Camino de Salud NE

Albuquerque, NM 87131-5636  
*Tel:* 505 272-5837 *Fax:* 505 272-2841

*Internet:* <http://medlab1.unm.edu/index.html/gme>.

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 155-34-21-115

## New York

### Brooklyn

#### Brookdale University Hospital Medical Center Program

*Sponsor:* Brookdale University Hospital Medical Center

*Program Director:*

Mark Levin, MD  
Brookdale Univ Hospital and Med Ctr  
One Brookdale Plaza  
Brooklyn, NY 11212

*Tel:* 718 240-6147 *Fax:* 718 240-6634

*E-mail:* [mlvmd@aol.com](mailto:mlvmd@aol.com)

*Internet:* <http://www.brookdale.org>

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 155-35-21-041

#### Long Island College Hospital Program

*Sponsor:* Long Island College Hospital  
Woodhull Medical and Mental Health Center

*Program Director:*

Michael Geraghty, MD  
339 Hicks St

Brooklyn, NY 11201

*Tel:* 718 780-1524 *Fax:* 718 780-1594

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 155-35-11-089

#### Maimonides Medical Center Program

*Sponsor:* Maimonides Medical Center

*Program Director:*

Ismat U Nawabi, MD  
6323 Seventh Ave

Brooklyn, NY 11220

*Tel:* 718 283-6900 *Fax:* 718 283-6930

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 155-35-31-042

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital-Center  
University Hospital-SUNY Health Science Center at  
Brooklyn

Veterans Affairs Medical Center (Brooklyn)

*Program Director:*

Sheldon Rothenberg, MD  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave/Box 20  
Brooklyn, NY 11203

*Tel:* 718 270-2785 *Fax:* 718 270-1578

*E-mail:* [rothes28@hscbklyn.edu](mailto:rothes28@hscbklyn.edu)

*Accred Length:* 3 Years *Program Size:* 10

*Program ID:* 155-35-11-043

## Manhasset

#### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital

*Program Director:*

Philip Schulman, MD  
North Shore Univ Hospital  
300 Community Dr  
Manhasset, NY 11030

*Tel:* 516 562-8955 *Fax:* 516 562-8950

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 155-35-31-116

## Mineola

#### Winthrop-University Hospital Program

*Sponsor:* Winthrop-University Hospital

*Program Director:*

Harry Staszewski, MD  
Winthrop-Univ Hospital  
222 Station Plaza N  
Ste 300

Mineola, NY 11501

*Tel:* 516 663-2310 *Fax:* 516 663-4613

*E-mail:* [hstaszew@winthrop.org](mailto:hstaszew@winthrop.org)

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 155-35-13-045

## New Hyde Park

#### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center

*Program Director:*

Dilip V Patel, MD  
270-05 76th Ave

New Hyde Park, NY 11042

*Tel:* 718 470-8931 *Fax:* 718 470-0169

*E-mail:* [patel@lij.edu](mailto:patel@lij.edu)

*Internet:* <http://www.lij.edu/lij-homepage-ns.html>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 155-35-22-046

## New York

#### Albert Einstein College of Medicine at Beth Israel Medical Center Program

*Sponsor:* Beth Israel Medical Center

*Program Director:*

Ralph Zalusky, MD  
Beth Israel Med Ctr

First Ave at 16th St

New York, NY 10003

*Tel:* 212 420-4185 *Fax:* 212 420-4385

*E-mail:* [rzalusky@bethisraelny.org](mailto:rzalusky@bethisraelny.org)

*Internet:*

<http://www.bethisraelny.org/professional/residency>

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 155-35-23-047

#### Lenox Hill Hospital Program

*Sponsor:* Lenox Hill Hospital

*Program Director:*

Colette Spaccavento, MD  
Keith R Brunckhorst, MD

Lenox Hill Hospital

Sect of Hem/Onc

100 E 77th St

New York, NY 10021-1883

*Tel:* 212 434-2155, ext 5188 *Fax:* 212 434-3413

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 155-35-33-049

## Mount Sinai School of Medicine (Cabrini) Program

*Sponsor:* Mount Sinai School of Medicine  
Cabrini Medical Center

*Program Director:*

Ariel Distenfeld, MD

Cabrini Med Ctr

227 E 19th St

New York, NY 10003

*Tel:* 212 995-6082 *Fax:* 212 979-3529

*Internet:* <http://www.cabrininy.org>

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 155-35-32-048

## Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)

*Program Director:*

Peter C Harpel, MD

Mount Sinai Med Ctr

One Gustave L Levy Pl

Box 1079

New York, NY 10029-6574

*Tel:* 212 241-0546 *Fax:* 212 996-1029

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 155-35-21-050

## New York and Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
Harlem Hospital Center  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

Karen H Antman, MD

Columbia Univ.

MHB 6N 435

177 Fort Washington Ave

New York, NY 10032

*Tel:* 212 305-8602 *Fax:* 212 305-3035

*E-mail:* [kha4@columbia.edu](mailto:kha4@columbia.edu)

*Internet:* <http://www.ccc.columbia.edu>

*Accred Length:* 3 Years *Program Size:* 12.

*Program ID:* 155-35-11-052

## New York and Presbyterian Hospital (Cornell Campus) Program 2

*Sponsor:* Memorial Sloan-Kettering Cancer Center

*Program Director:*

Dean Bajorin, MD

Memorial Sloan-Kettering Cancer Ctr

1275 York Ave/Box 8

New York, NY 10021

*Tel:* 212 639-5809 *Fax:* 212 639-2283

*Internet:* <http://www.mskcc.org>

*Accred Length:* 3 Years *Program Size:* 45

*Program ID:* 155-35-21-084

## New York and Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Ronit Simantov, MD

New York Presbyterian Hospital

525 E 68th St

New York, NY 10021

*Tel:* 212 746-2060 *Fax:* 212 746-8866

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 155-35-31-051

## New York Medical College at St Vincent's Hospital and Medical Center of New York Program

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Program Director:*  
Alan B Astrow, MD  
St Vincent's Hospital and Med Ctr  
153 W 11th St  
New York, NY 10011

*Tel:* 212 604-2427 *Fax:* 212 604-6082

*E-mail:* aastrow@svecc.salick.com

*Internet:* <http://svh.nymc.edu>

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 155-35-12-053

## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*  
Karen L Kaplan, MD  
Deepak Sahasrabudhe, MD  
601 Elmwood  
Box 704  
Rochester, NY 14642

*Tel:* 716 275-3761 *Fax:* 716 473-4314

*E-mail:* karen\_kaplan@urmc.rochester.edu

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 155-35-21-100

## Stony Brook

### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Program Director:*  
Wadie F Bahou, MD  
T-15 Rm 040 Health Science Ctr  
Hematology Div  
SUNY-Stony Brook  
Stony Brook, NY 11794-8151

*Tel:* 516 444-2059 *Fax:* 516 444-7530

*E-mail:* wbahou@mail.som.sunysb.edu

*Internet:*

<http://www.informatics.sunysb.edu/internalmed/hematol/hemlum.html>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 155-35-13-054

## Syracuse

### SUNY Health Science Center at Syracuse Program

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
Veterans Affairs Medical Center (Syracuse)

*Program Director:*  
Jonathan Wright, MD  
SUNY Health Science Ctr-Syracuse  
750 E Adams St  
Syracuse, NY 13210

*Tel:* 315 464-4353 *Fax:* 315 464-8280

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 155-35-31-086

## Valhalla

### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
Westchester Medical Center

*Program Director:*  
Robert G Lerner, MD  
Westchester Med Ctr  
Dept of Med  
Munger Pavillion  
Valhalla, NY 10595

*Tel:* 914 594-4415 *Fax:* 914 594-4432

*E-mail:* lerner@nymc.edu

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 155-35-31-101

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals

*Program Director:*  
Mark A Socinski, MD  
3009 Old Clinic Bldg 226H  
Chapel Hill, NC 27599-7305

*Tel:* 919 966-4431 *Fax:* 919 966-6735

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 155-36-21-055

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center

*Program Director:*  
Marilyn Telen, MD  
Duke Univ Med Ctr  
Box 2615  
Durham, NC 27710

*Tel:* 919 684-5378 *Fax:* 919 681-7688

*E-mail:* telen002@mc.duke.edu

*Accred Length:* 3 Years *Program Size:* 16

*Program ID:* 155-36-31-056

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*  
John Owen, MD MBA  
Wake Forest Univ Sch of Med  
Medical Center Blvd  
Winston-Salem, NC 27157-1082

*Tel:* 910 716-0457 *Fax:* 910 716-5687

*E-mail:* mhdavis@bgsmed.edu

*Internet:* <http://www.bgsmed.edu/research/cancer.html>

*Accred Length:* 3 Years *Program Size:* 11

*Program ID:* 155-36-21-076

## Ohio

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)

*Program Director:*  
John C Winkelmann, MD  
231 Bethesda Ave  
Pavilion K/Rm 308  
PO Box 670508  
Cincinnati, OH 45267-0508

*Tel:* 513 584-2195 *Fax:* 513 584-6703

*E-mail:* winkej@ucmail.uc.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 155-38-21-102

## Cleveland

#### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
Veterans Affairs Medical Center (Cleveland)

*Program Director:*  
Jack O Hensold, MD  
10900 Euclid Ave (BRB 333)  
Cleveland, OH 44106-4937

*Tel:* 216 368-1175 *Fax:* 216 368-1166

*E-mail:* joh2@po.cwru.edu

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 155-38-21-117

#### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*  
Robert J Pelley, MD  
Cleveland Clinic Foundation  
Dept of Hematology/Oncology/T40  
9500 Euclid Ave  
Cleveland, OH 44195-5242

*Tel:* 216 444-5690 *Fax:* 216 444-1162

*E-mail:* meded@cestmp.ccf.org

*Internet:* <http://www.ccf.org>

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 155-38-21-057

## Columbus

### Ohio State University Program

*Sponsor:* Ohio State University Medical Center  
Arthur G James Cancer Hospital and Research Institute

*Program Director:*  
Michael A Caligiuri, MD  
Ohio State Univ  
Div of Hematology/Oncology  
320 W Tenth Ave/Starling-Loving Hall  
Columbus, OH 43210-1228

*Tel:* 614 293-8858 *Fax:* 614 293-4372

*E-mail:* caligiuri.1@osu.edu

*Accred Length:* 3 Years *Program Size:* 14

*Program ID:* 155-38-31-058

## Dayton

### Wright State University Program

*Sponsor:* Wright State University School of Medicine  
Good Samaritan Hospital and Health Center  
Veterans Affairs Medical Center (Dayton)

*Program Director:*

Michael A Baumann, MD  
Div of Hematology/Oncology  
4100 W Third St  
Dayton, OH 45428  
Tel: 513 262-0203 Fax: 513 267-5310  
E-mail: baumann.michael@dayton.va.gov  
Accred Length: 3 Years Program Size: 3  
Program ID: 155-38-11-059

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
University Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*

James N George, MD  
Univ of Oklahoma Health Sciences Ctr  
PO Box 26901/UH-EB-271  
Oklahoma City, OK 73190  
Tel: 405 271-4222 Fax: 405 271-6444  
E-mail: jim-george@uokhsc.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 155-39-21-060

## Oregon

### Portland

#### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital  
Veterans Affairs Medical Center (Portland)

*Program Director:*

Craig R Nichols, MD  
3181 SW Sam Jackson Park Rd/L580  
Portland, OR 97201  
Tel: 503 494-8534 Fax: 503 494-4285  
E-mail: nicholsc@ohsu.edu  
Internet: <http://www.ohsu.edu/som-hemonc>  
Accred Length: 3 Years Program Size: 6  
Program ID: 155-40-21-118

## Pennsylvania

### Hershey

#### Penn State Geisinger Health System/Milton S Hershey Medical Center Program

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center

*Program Director:*

Harold A Harvey, MD  
Sect of Hematology/Oncology  
PO Box 850/MC H046  
Milton S Hershey Med Ctr  
Hershey, PA 17033-0850  
Tel: 717 531-5059 Fax: 717 531-8274  
E-mail: mfmoores@psghs.edu  
Internet: <http://www.hmc.psu.edu>  
Accred Length: 3 Years Program Size: 6  
Program ID: 155-41-21-061

## Philadelphia

### MCP Hahnemann University Program

*Sponsor:* MCP Hahnemann University  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital

*Program Director:*

Michael J Styler, MD  
Hahnemann Univ Hospital  
Broad and Vine Sts  
Philadelphia, PA 19102  
Tel: 215 762-8547 Fax: 215 762-8857  
E-mail: styler@auhs.edu  
Accred Length: 3 Years Program Size: 10  
Program ID: 155-41-31-082

### Temple University Program

*Sponsor:* Temple University Hospital  
Fox Chase Cancer Center

*Program Director:*

Russell J Schilder, MD  
Temple Univ Hospital  
Dept of Medicine  
3401 N Broad St  
Philadelphia, PA 19140  
Tel: 215 707-2847 Fax: 215 707-2746  
Accred Length: 3 Years Program Size: 12  
Program ID: 155-41-21-091

### University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania

*Program Director:*

Dupont Guerry, MD  
Univ of Pennsylvania  
510 Maloney  
36th and Spruce St  
Philadelphia, PA 19104-4283  
Tel: 215 662-4139 Fax: 215 349-5866  
E-mail: mereditd@mail.med.upenn.edu  
Internet: <http://www.med.upenn.edu/hematol>  
Accred Length: 3 Years Program Size: 18  
Program ID: 155-41-21-081

## Wynnewood

### Lankenau Hospital Program

*Sponsor:* Lankenau Hospital

*Program Director:*

Paul B Gilman, MD  
Lankenau Hospital Cancer Ctr  
100 Lancaster Ave  
Wynnewood, PA 19096  
Tel: 610 645-2494 Fax: 610 645-4456  
Accred Length: 3 Years Program Size: 3  
Program ID: 155-41-31-077

## Puerto Rico

### San Juan

#### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine  
University Hospital

*Program Director:*

Enrique O Velez-Garcia, MD  
Univ Hospital  
PO Box 365067  
San Juan, PR 00936-5067  
Tel: 787 754-3896 Fax: 787 756-5866  
Accred Length: 3 Years Program Size: 3  
Program ID: 155-42-21-080

## Rhode Island

### Providence

#### Roger Williams Medical Center Program

*Sponsor:* Roger Williams Medical Center  
Emma Pendleton Bradley Hospital  
Memorial Hospital of Rhode Island  
Veterans Affairs Medical Center (Providence)

*Program Director:*

Alan Weitberg, MD  
Roger Williams Med Ctr  
825 Chalkstone Ave  
Providence, RI 02908  
Tel: 401 456-2000  
Accred Length: 3 Years Program Size: 2  
Program ID: 155-43-21-120

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center  
Ralph H Johnson Dept of Veterans Affairs Med Center

*Program Director:*

Lawrence B Afrin, MD  
Med Univ of South Carolina  
Hematology/Oncology Div  
96 Jonathan Lucas St/Ste 903  
Charleston, SC 29425  
Tel: 843 792-4271 Fax: 843 792-0644  
E-mail: cassidydt@musc.edu  
Internet: <http://www.musc.edu/medcenter/hollings.html>  
Accred Length: 3 Years Program Size: 9  
Program ID: 155-45-21-083

## Tennessee

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
St Thomas Hospital  
Veterans Affairs Medical Center (Nashville)

*Program Director:*

Kenneth R Hande, MD  
Div of Hematology/Oncology  
1956 Vanderbilt Clinic  
Nashville, TN 37232-5536  
Tel: 615 322-4967 Fax: 615 343-7602  
Accred Length: 3 Years Program Size: 12  
Program ID: 155-47-31-065

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)

*Program Director:*  
Cynthia J Rutherford, MB ChB  
Eugene P Frenkel, MD  
Univ of Texas Southwestern Med Sch  
5323 Harry Hines Blvd  
Dallas, TX 75235-8852  
*Tel:* 214 648-2647 *Fax:* 214 648-2792  
*E-mail:* levia.brazzle@email.swmed.edu  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID:** 155-48-21-066

**Fort Sam Houston****San Antonio Uniformed Services Health Education Consortium (BAMC) Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Brooke Army Medical Center

*Program Director:*  
Rickey C Myhand, MD  
Brooke Army Med Ctr  
Hem-Onc Service  
3851 Roger Brooke Dr  
Fort Sam Houston, TX 78234-6200  
*Tel:* 210 916-0504 *Fax:* 210 916-3099  
*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 155-48-31-067  
US Armed Services Program

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
St Luke's Baptist Hospital  
University Hospital-South Texas Medical Center

*Program Director:*  
Kevin Harris, MD  
Univ of Texas Health Science Ctr  
Med/Oncology  
7703 Floyd Curl Dr  
San Antonio, TX 78284  
*Tel:* 210 617-5186 *Fax:* 210 567-4822  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 155-48-21-099

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center

*Program Director:*  
John H Ward, MD  
Univ of Utah Sch of Med  
50 N Medical Dr  
Salt Lake City, UT 84132  
*Tel:* 801 581-6734 *Fax:* 801 585-5469  
*E-mail:* john.ward@hsc.utah.edu  
*Internet:* <http://medstat.med.utah.edu/hematology/>  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 155-49-21-082

**Vermont****Burlington****University of Vermont Program**

*Sponsor:* Fletcher Allen Health Care

*Program Director:*  
Richard F Branda, MD  
Fletcher Allen Health Care  
MCHV Campus Patrick 534  
111 Colchester Ave  
Burlington, VT 05401-1429  
*Tel:* 802 656-3827 *Fax:* 802 656-5946  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 155-50-21-069

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Program Director:*  
Kerry L Kilbridge, MD  
Univ of Virginia Health Sciences Ctr  
Dept of Int Med  
Box 502  
Charlottesville, VA 22908  
*Tel:* 804 982-4194 *Fax:* 804 243-6086  
*E-mail:* mn8t@virginia.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 155-51-31-078

**Richmond****Medical College of Virginia/Virginia Commonwealth University Program**

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Program Director:*  
Emmanuel N Dessypris, MD  
McGuire VA Med Ctr  
1201 Broad Rock Blvd (111K)  
Richmond, VA 23249  
*Tel:* 804 675-5446 *Fax:* 804 675-5447  
*E-mail:* edessypris@hsc.vcu.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 155-51-21-070

**West Virginia****Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals

*Program Director:*  
Edward B Crowell Jr, MD  
Robert C Byrd Health Sciences Ctr  
Dept of Med  
PO Box 9162  
Morgantown, WV 26506-9162  
*Tel:* 304 293-4229 *Fax:* 304 293-2519  
*E-mail:* ecrowell@wvu.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 155-55-21-109

**Wisconsin****Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Program Director:*  
Paul Ritch, MD  
Med Coll of Wisconsin  
9200 W Wisconsin Ave  
Div of Hem/Oncology-Froedtert East Clinics  
Milwaukee, WI 53226-3596  
*Tel:* 414 805-4600 *Fax:* 414 805-4606  
*E-mail:* pritch@mcw.edu  
*Internet:* <http://www.mcw.edu/hemonc>  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 155-56-21-119

## Immunopathology (Pathology)

### Florida

#### Miami

##### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical Center

*Program Director:*

Phillip Ruiz, MD PhD  
Univ of Miami Sch of Med  
Dept of Pathology (D-33)  
PO Box 016960  
Miami, FL 33101

*Tel:* 305 585-7344 *Fax:* 305 324-0149  
*E-mail:* pruiz@mednet.med.miami.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 313-11-21-017

### Iowa

#### Iowa City

##### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

James A Goeken, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Pathology  
200 Hawkins Dr  
Iowa City, IA 52242-1009

*Tel:* 319 356-1966 *Fax:* 319 356-8470  
*E-mail:* james-goeken@uiowa.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 313-18-21-005

### Maryland

#### Baltimore

##### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

William M Baldwin, MD PhD  
Johns Hopkins Univ  
Ross 664D  
720 Rutland Ave  
Baltimore, MD 21205-2196  
*Tel:* 410 614-2063 *Fax:* 410 614-3548  
*E-mail:* wbaldwin@welchlink.welch.jhu.edu  
*Internet:* <http://www.pathology.jhu.edu>  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 313-23-11-008

### Massachusetts

#### Boston

##### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital  
Brigham and Women's Hospital

*Program Director:*

Atul K Bhan, MD  
Massachusetts General Hospital  
Dept of Pathology  
100 Blossom St/Cox 5  
Boston, MA 02114  
*Tel:* 617 726-2588 *Fax:* 617 726-2365  
*E-mail:* abhan@partners.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 313-24-21-019

### New York

#### Bronx

##### Bronx-Lebanon Hospital Center Program

*Sponsor:* Bronx-Lebanon Hospital Center

*Program Director:*

Young J Choi, MD  
Bronx-Lebanon Hospital Ctr  
1650 Grand Concourse  
Bronx, NY 10457  
*Tel:* 718 518-5148 *Fax:* 212 716-8242  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 313-35-12-003

### North Carolina

#### Chapel Hill

##### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

Georgette A Dent, MD  
Dept of Laboratories  
Univ of North Carolina Hospitals  
101 Manning Dr  
Chapel Hill, NC 27514  
*Tel:* 919 966-2318 *Fax:* 919 966-6407  
*E-mail:* gadent@med.unc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 313-36-21-015

### Texas

#### Dallas

##### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital

*Program Director:*

Mohammad Q Ansari, MD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75235-9072  
*Tel:* 214 648-9153 *Fax:* 214 648-4070  
*Accred Length:* 2 Years *Program Size:* 1  
*Program ID:* 313-48-21-014

## Infectious Disease (Internal Medicine)

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

*Program Director:*

William E Dismukes, MD  
Univ of Alabama, Div of Infectious Dis  
Tinsley Harrison Tower 229  
1900 University Blvd  
Birmingham, AL 35294-0006  
*Tel:* 205 934-5191 *Fax:* 205 934-5155  
*E-mail:* wdismukes@uabid.dom.uab.edu  
*Internet:* <http://info.dom.uab.edu/id>  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 146-01-21-121

#### Mobile

##### University of South Alabama Program

*Sponsor:* University of South Alabama Medical Center

*Program Director:*

Keith M Ramsey, MD  
Univ of South Alabama  
Div of Infectious Diseases  
307 University Blvd/CC-CB 472  
Mobile, AL 36688-0002  
*Tel:* 334 460-7220 *Fax:* 334 460-6981  
*E-mail:* kramsey@usamail.usouthal.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 146-01-11-089

### Arkansas

#### Little Rock

##### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*

Robert W Bradsher Jr, MD  
Univ of Arkansas for Med Sciences  
4301 W Markham St/Slot 639  
Little Rock, AR 72205  
*Tel:* 501 686-5585 *Fax:* 501 686-8188  
*E-mail:* mccalliebrendal@exchange.uams.edu  
*Internet:* <http://www.uams.edu/dim/infect.htm>  
*Accred Length:* 2 Years *Program Size:* 1  
*Program ID:* 146-04-21-107

**California****Los Angeles****Charles R Drew University Program**

*Sponsor:* Charles R Drew University of Medicine and Science  
LAC-King/Drew Medical Center

*Program Director:*

Vinod K Dhawan, MD  
Charles R Drew Univ of Med and Science  
12021 S Wilmington Ave  
Los Angeles, CA 90059

*Tel:* 310 668-3439 *Fax:* 310 763-8929

*Accred Length:* 2 Years *Program Size:* 2

**Program ID:** 146-05-11-123

**Southern California Kaiser Permanente Medical Care (Los Angeles) Program**

*Sponsor:* Southern California Kaiser Permanente Medical Group  
Kaiser Foundation Hospital (Los Angeles)

*Program Director:*

Joel Ruskin, MD  
Kaiser Foundation Hospital  
1505 Edgemont/2nd Fl  
Los Angeles, CA 90027

*Tel:* 323 783-4559 *Fax:* 323 783-4514

*E-mail:* joel.x.ruskin@kp.org

*Accred Length:* 2 Years *Program Size:* 2

**Program ID:** 146-05-12-032

**UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
UCLA Medical Center

*Program Director:*

David A Pegues, MD  
UCLA Sch of Med  
Ctr for Health Sciences  
Div of Infectious Dis  
Los Angeles, CA 90095-1688

*Tel:* 310 825-7225

*Accred Length:* 2 Years *Program Size:* 4

**Program ID:** 146-05-11-124

**University of Southern California Program**

*Sponsor:* Los Angeles County-USC Medical Center  
LAC-Rancho Los Amigos Medical Center

*Program Director:*

John M Leedom, MD  
Los Angeles County-USC Med Ctr  
1200 N State St/Rm 6442  
Los Angeles, CA 90033

*Tel:* 213 226-7504 *Fax:* 213 226-7726

*E-mail:* jsaito@hsc.usc.edu or jmleedom@hsc.usc.edu

*Accred Length:* 2 Years *Program Size:* 5

**Program ID:** 146-05-21-042

**VA Greater Los Angeles Healthcare System Program**

*Sponsor:* VA Greater Los Angeles Healthcare System  
Cedars-Sinai Medical Center  
Olive View-UCLA Medical Center

*Program Director:*

Matthew B Goetz, MD  
West Los Angeles VA Med Ctr  
Infectious Diseases Sect (111F)  
11301 Wilshire Blvd  
Los Angeles, CA 90073

*Tel:* 310 268-3015 *Fax:* 310 268-4928

*E-mail:* matthew.goetz@med.va.gov

*Accred Length:* 2 Years *Program Size:* 8

**Program ID:** 146-05-21-195

**Orange****University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical Center  
Veterans Affairs Medical Center (Long Beach)

*Program Director:*

Jeremiah G Tilles, MD  
Univ of California Irvine Med Ctr  
101 City Dr S/Bldg 53/Rt 81  
Orange, CA 92668

*Tel:* 714 456-5134, *Fax:* 714 456-8325

*E-mail:* jgtilles@uci.edu

*Accred Length:* 2 Years *Program Size:* 4

**Program ID:** 146-05-21-141

**Sacramento****University of California (Davis) Program**

*Sponsor:* University of California (Davis) Medical Center  
David Grant Medical Center

*Program Director:*

Stuart H Cohen, MD  
Univ of California Davis Med Ctr  
2315 Stockton Blvd  
Sacramento, CA 95817-2282

*Tel:* 916 734-3741 *Fax:* 916 734-7766

*E-mail:* stcohen@ucdavis.edu

*Internet:*

<http://internalmedicine.ucdmc.ucdavis.edu/infdis/>

*Accred Length:* 2 Years *Program Size:* 3

**Program ID:** 146-05-21-095

**San Diego****Naval Medical Center (San Diego) Program**

*Sponsor:* Naval Medical Center (San Diego)

*Program Director:*

Mark R Wallace, MD  
Naval Med Ctr  
34800 Bob Wilson Dr  
San Diego, CA 92134-5000

*Tel:* 619 532-7475 *Fax:* 619 532-7478

*E-mail:* mw Wallace@sndlo.med.navy.mil

*Accred Length:* 2 Years *Program Size:* 4

**Program ID:** 146-05-12-142

**US Armed Services Program**

**University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center  
Veterans Affairs Medical Center (San Diego)

*Program Director:*

Joshua Fierer, MD  
VA Med Ctr  
3350 La Jolla Village Dr  
San Diego, CA 92161

*Tel:* 619 552-7446 *Fax:* 619 552-4398

*E-mail:* jfierer@ucsd.edu

*Accred Length:* 2 Years *Program Size:* 5

**Program ID:** 146-05-21-163

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)

*Program Director:*

Richard M Locksley, MD  
Dept of Infectious Diseases  
Box 0654/Rm C443

Univ of California San Francisco Med Ctr  
San Francisco, CA 94143-0654

*Tel:* 415 476-9362 *Fax:* 415 476-9364

*E-mail:* locksley@medicine.ucsf.edu

*Accred Length:* 2 Years *Program Size:* 12

**Program ID:** 146-05-21-144

**University of California (San Francisco)/Mount Zion Program**

*Sponsor:* University of California (San Francisco) School of Medicine  
Mount Zion Medical Center of the University of California

*Program Director:*

W Lawrence Drew, MD PhD  
Univ of California San Francisco-Mount Zion Med Ctr  
1600 Divisadero St  
San Francisco, CA 94115

*Tel:* 415 885-7315 *Fax:* 415 885-7522

*Accred Length:* 2 Years *Program Size:* 0

**Program ID:** 146-05-31-143

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System

*Program Director:*

Jeffery S Loutit, MD  
Stanford Univ Hospital  
Div of Inf Dis/Rm S-156  
300 Pasteur Dr

Stanford, CA 94305-5107

*Tel:* 650 725-6542 *Fax:* 650 498-7011

*Accred Length:* 2 Years *Program Size:* 13

**Program ID:** 146-05-21-023

**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*

John E Edwards Jr, MD  
Los Angeles County-Harbor-UCLA Med Ctr  
Div of Adult Infectious Diseases  
1000 W Carson St/Bldg RB2  
Torrance, CA 90509

*Tel:* 310 222-3813 *Fax:* 310 782-2016

*E-mail:* edwards@humc.edu

*Internet:* <http://www.afp76.humc.edu/id>

*Accred Length:* 2 Years *Program Size:* 2

**Program ID:** 146-05-11-164



## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center  
Denver Health and Hospitals  
Veterans Affairs Medical Center (Denver)

*Program Director:*

Nancy E Madinger, MD  
Univ of Colorado Health Sciences Ctr  
Div of Infectious Diseases  
4200 E Ninth Ave/Box B-168  
Denver, CO 80262

*Tel:* 303 315-7233 *Fax:* 303 315-8681  
*E-mail:* madinger\_n@defiance.uchsc.edu  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 146-07-21-050

## Connecticut

### Farmington

#### University of Connecticut Program 1

*Sponsor:* University of Connecticut School of Medicine  
Mount Sinai Hospital  
Univ of Connecticut Health Center/John Dempsey  
Hospital

*Program Director:*

John D Shanley, MD  
Univ of Connecticut Health Ctr  
Div of Infectious Diseases  
263 Farmington Ave  
Farmington, CT 06030-3212

*Tel:* 860 679-4700 *Fax:* 860 679-4701  
*E-mail:* klein@nso1.uchc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 146-08-31-001

#### University of Connecticut Program 2

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital  
Univ of Connecticut Health Center/John Dempsey  
Hospital

*Program Director:*

Brian Cooper, MD  
Univ of Connecticut Sch of Med  
80 Seymour St  
Hartford, CT 06102-5037

*Tel:* 860 524-2878 *Fax:* 860 545-4256  
*Accred Length:* 2 Years *Program Size:* 0  
*Program ID:* 146-08-31-183

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)

*Program Director:*

Vincent J Quagliarello, MD  
Yale Univ Sch of Med  
Infectious Disease Sect  
333 Cedar St/PO Box 208022 LC1808  
New Haven, CT 06520-8022

*Tel:* 203 785-4140 *Fax:* 203 785-3864  
*E-mail:* vincent.quagliarello@yale.edu  
*Internet:* <http://www.info.med.yale.edu/intmed/infdis/>  
*Accred Length:* 2 Years *Program Size:* 9  
*Program ID:* 146-08-21-024

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of  
Medicine  
George Washington University Hospital (UHS)

*Program Director:*

Gary L Simon, MD PhD  
George Washington Univ Med Ctr  
Div of Infectious Diseases  
2150 Pennsylvania Ave NW  
Washington, DC 20037

*Tel:* 202 994-4717 *Fax:* 202 994-3949  
*E-mail:* domgls@gwumc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 146-10-21-109

#### Georgetown University Program

*Sponsor:* Georgetown University Medical Center

*Program Director:*

Princy N Kumar, MD  
Georgetown Univ Hospital  
Inf Diseases (#110 Kober-Cogan)  
3800 Reservoir Rd NW  
Washington, DC 20007

*Tel:* 202 687-6845 *Fax:* 202 687-6476  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 146-10-21-090

#### Howard University Program

*Sponsor:* Howard University Hospital

*Program Director:*

Vinod R Mody, MD  
Howard Univ Hospital  
2041 Georgia Ave NW/Rm 5C02  
Washington, DC 20060

*Tel:* 202 865-1872 *Fax:* 202 865-4607  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 146-10-21-091

#### Walter Reed Army Medical Center Program

*Sponsor:* Walter Reed Army Medical Center  
National Naval Medical Center (Bethesda)

*Program Director:*

Robert A Gasser Jr, MD  
Walter Reed Army Med Ctr  
6825 16th St NW  
Washington, DC 20307-5001

*Tel:* 202 782-1663 *Fax:* 202 782-3765  
*E-mail:*  
col\_robert\_gasser\_at\_wrair3\_\_washdc@wrsmtpl-cmail.  
army.mil

*Internet:*  
[http://www.wramc.amedd.army.mil/departments/medicine/infdis/id\\_felw.htm](http://www.wramc.amedd.army.mil/departments/medicine/infdis/id_felw.htm)

*Accred Length:* 2 Years *Program Size:* 11

*Program ID:* 146-10-11-127

#### US Armed Services Program

#### Washington Hospital Center Program

*Sponsor:* Washington Hospital Center  
Veterans Affairs Medical Center (Washington, DC)

*Program Director:*

Daniel Lucey, MD  
Washington Hospital Ctr  
Sect of Infectious Diseases  
110 Irving St NW/Rm 2A-56  
Washington, DC 20010-2975

*Tel:* 202 877-7164 *Fax:* 202 877-6130  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 146-10-11-179

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Program Director:*

Frederick S Southwick, MD  
Univ of Florida  
1600 SW Archer Rd/ARB R2-124  
Box 100277 JHMHC  
Gainesville, FL 32610-0227

*Tel:* 352 392-4058 *Fax:* 352 392-6481  
*E-mail:* southfs@medmac.ufl.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 146-11-21-033

### Jacksonville

#### University of Florida Health Science Center/Jacksonville Program

*Sponsor:* University of Florida College of Medicine at  
Jacksonville  
University Medical Center (UFHSC/J)  
Baptist Medical Center (UFHSC/J)

*Program Director:*

Alexander G VanDevelde, MD  
Univ of Florida Health Science Ctr-Jacksonville  
Dept of Int Med (ID)  
655 W Eighth St  
Jacksonville, FL 32209-6597

*Tel:* 904 548-3077 *Fax:* 904 549-3087  
*Internet:* <http://www.ufhscj.edu>  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 146-11-21-186

### Miami

#### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical  
Center  
Mount Sinai Medical Center of Greater Miami  
Veterans Affairs Medical Center (Miami)

*Program Director:*

Thomas A Hoffman, MD  
Univ of Miami-Jackson Memorial Med Ctr  
PO Box 016960 (R-63)  
Miami, FL 33101

*Tel:* 305 243-7618 *Fax:* 305 243-7621  
*Accred Length:* 2 Years *Program Size:* 7  
*Program ID:* 146-11-21-165

### Tampa

#### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
H Lee Moffitt Cancer Center  
James A Haley Veterans Hospital  
Tampa General Healthcare

*Program Director:*

John T Sinnott, MD  
Univ of South Florida Coll of Med  
Div of Infectious Disease/MDC#19  
12901 Bruce B Downs Blvd  
Tampa, FL 33612-4799

*Tel:* 813 251-7670 *Fax:* 813 251-7605  
*E-mail:* jsinnott@com1.med.usf.edu  
*Internet:* <http://www.med.usf.edu/intmed/index.html>  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 146-11-21-034

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital

*Program Director:*

David Stephens, MD  
Emory Univ Sch of Med, Infectious Diseases

69 Butler St SE

Atlanta, GA 30303

Tel: 404 616-3600 Fax: 404 880-9305

E-mail: dstep01@emory.edu

Internet: [http://www.emory.edu/med\\_inf/idweb.html](http://www.emory.edu/med_inf/idweb.html)

Accred Length: 2 Years Program Size: 11

Program ID: 146-12-21-129

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia Hospital and Clinics  
Veterans Affairs Medical Center (Augusta)

*Program Director:*

J Peter Rissing, MD

Med Coll of Georgia

Infectious Disease Sect

1120 15th St

Augusta, GA 30912-3130

Tel: 706 721-2236 Fax: 706 721-2000

E-mail: prissing@mail.mcg.edu

Accred Length: 2 Years Program Size: 2

Program ID: 146-12-21-003

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*

John P Phair, MD

Northwestern Univ Med Sch

680 N Lake Shore Dr/Ste 1106

Chicago, IL 60611

Tel: 312 908-9137 Fax: 312 908-5820

E-mail: s-perez@nwu.edu

Accred Length: 2 Years Program Size: 4

Program ID: 146-16-21-059

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Cook County Hospital

*Program Director:*

Gordon M Trenholme, MD

Rush-Presbyterian-St Luke's Med Ctr

Sect of Infectious Diseases

600 S Paulina/Ste 143 AAC

Chicago, IL 60612

Tel: 312 942-5865 Fax: 312 942-2184

E-mail: gtrenhol@rush.edu

Accred Length: 2 Years Program Size: 10

Program ID: 146-16-11-130

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center

University of Chicago Hospitals

University of Illinois Hospital and Clinics

Veterans Affairs West Side Medical Center

*Program Director:*

David L Pitrak, MD

Univ of Illinois-Univ of Chicago

Joint Infectious Disease Fellowship

820 S Wood St (M/C 735)

Chicago, IL 60612

Tel: 312 996-6732 Fax: 312 413-1657

E-mail: pitrak.david@chicago-west.va.gov

Accred Length: 2 Years Program Size: 8

Program ID: 146-16-21-131

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital

*Program Director:*

Nigar Kirmani, MD PhD

Dept of Med/Rm 7604

2160 S First Ave

Maywood, IL 60153

Tel: 708 216-3232 Fax: 708 216-8198

Internet: <http://www.meddean.luc.edu/lumen/deptwebs/medicine/medres/medres.htm>

Accred Length: 2 Years Program Size: 2

Program ID: 146-16-21-004

**North Chicago****Finch University of Health Sciences/Chicago Medical School Program**

*Sponsor:* Finch University of Health Sciences/Chicago Medical School

Mount Sinai Hospital Medical Center of Chicago

Veterans Affairs Medical Center (North Chicago)

*Program Director:*

Walid Khayr, MD

Finch Univ of Health Sciences-Chicago Med Sch

Dept of Med

3333 Green Bay Rd

North Chicago, IL 60064-3095

Tel: 847 578-3227 Fax: 847 578-8647

Accred Length: 2 Years Program Size: 3

Program ID: 146-16-21-044

**Springfield****Southern Illinois University Program**

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center

St John's Hospital

*Program Director:*

Nancy Khardori, MD

Div of Infectious Diseases

Southern Illinois Univ Sch of Med

PO Box 19230

Springfield, IL 62794-9636

Tel: 217 782-9148 Fax: 217 788-5504

E-mail: nwalker@siumed.edu

Accred Length: 2 Years Program Size: 2

Program ID: 146-16-21-180

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine

*Program Director:*

Michael Frank, MD

Indiana Univ Sch of Med

Emerson Hall/Rm 435

545 Barnhill Dr

Indianapolis, IN 46202-5124

Tel: 317 274-8113 Fax: 317 274-1587

E-mail: mifrank@iupui.edu

Accred Length: 2 Years Program Size: 5

Program ID: 146-17-21-146

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

Bradley E Britigan, MD

Univ of Iowa Hospitals and Clinics

Dept of Int Med

200 Hawkins Dr

Iowa City, IA 52242-1009

Tel: 319 356-3674 Fax: 319 356-4600

Accred Length: 2 Years Program Size: 6

Program ID: 146-18-21-096

**Kansas****Kansas City****University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine

University of Kansas Medical Center

*Program Director:*

Elliot Goldstein, MD

Univ of Kansas Med Ctr

Infectious Diseases Div

3901 Rainbow Blvd

Kansas City, KS 66160-7354

Tel: 913 588-6035 Fax: 913 588-6024

E-mail: egoldste@krumc.edu

Accred Length: 2 Years Program Size: 3

Program ID: 146-19-21-110

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)

*Program Director:*

Claire Pomeroy, MD

Univ of Kentucky Hospital

800 Rose St

Lexington, KY 40536-0084

Tel: 606 323-6326 Fax: 606 323-1020

Accred Length: 2 Years Program Size: 2

Program ID: 146-20-21-196

## Louisville

### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Program Director:*

Julio A Ramirez, MD  
Univ of Louisville  
Div of Infectious Diseases  
MDR Bldg 6th Fl  
Louisville, KY 40292

*Tel:* 502 558-5131 *Fax:* 502 852-1147

*E-mail:* jarami01@ulkyvm.louisville.edu

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 146-20-31-092

## Louisiana

### New Orleans

#### Alton Ochsner Medical Foundation Program

*Sponsor:* Alton Ochsner Medical Foundation

*Program Director:*

Joseph R Dalovisio, MD  
Alton Ochsner Med Foundation  
Dept of Grad Med Educ  
1516 Jefferson Hwy  
New Orleans, LA 70121

*Tel:* 504 842-3260 *Fax:* 504 842-3193

*E-mail:* dlambert@ochsner.org

*Internet:* <http://www.ochsner.org>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 146-21-22-100

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans

*Program Director:*

Julio E Figueroa Jr, MD  
Louisiana State Univ Med Ctr  
1542 Tulane Ave  
New Orleans, LA 70112-2822

*Tel:* 504 568-5031 *Fax:* 504 568-6752

*E-mail:* jfigue@lsuonc.edu

*Internet:* <http://www.lsumc.edu>

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 146-21-21-051

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Veterans Affairs Medical Center-LSU Service (New Orleans)

*Program Director:*

Newton E Hyslop Jr, MD  
Tulane Univ Sch of Med  
1430 Tulane Ave/SL-87  
New Orleans, LA 70112-2699

*Tel:* 504 587-7316 *Fax:* 504 584-3644

*E-mail:* infdis@mailhost.tcs.tulane.edu

*Internet:* <http://www.tulane.edu/~tmcid/index.htm>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 146-21-21-105

## Shreveport

### Louisiana State University (Shreveport) Program

*Sponsor:* Louisiana State University Hospital-Shreveport  
Overton Brooks Veterans Affairs Medical Center

*Program Director:*

John W King, MD  
Louisiana State Univ Med Ctr  
Med Educ/Infectious Diseases  
PO Box 33932  
Shreveport, LA 71130-3932

*Tel:* 318 675-5904 *Fax:* 318 675-5907

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 146-21-21-052

## Maine

### Portland

#### Maine Medical Center Program

*Sponsor:* Maine Medical Center

*Program Director:*

Robert P Smith, MD MPH  
Maine Med Ctr  
22 Bramhall St  
Portland, ME 04102

*Tel:* 207 871-2099 *Fax:* 207 871-6116

*E-mail:* smithr.data@mmc.org

*Internet:* <http://www.mmc.org>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 146-22-21-182

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

Cynthia L Sears, MD  
Johns Hopkins Univ Sch of Med  
1830 E Monument St  
Rm 455  
Baltimore, MD 21205

*Tel:* 410 614-3269 *Fax:* 410 955-7889

*E-mail:* csears@welchlink.welch.jhu.edu

*Internet:* <http://hopkins-id.edu>

*Accred Length:* 2 Years *Program Size:* 11

*Program ID:* 146-23-11-060

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)

*Program Director:*

John W Warren, MD  
Univ of Maryland  
10 S Pine St/Rm 9-00  
Baltimore, MD 21201

*Tel:* 410 706-7560 *Fax:* 410 706-8700

*E-mail:* lhorne@umppa1.ab.umd.edu

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 146-23-21-036

## Bethesda

### National Institutes of Health Clinical Center Program

*Sponsor:* NIH Warren Grant Magnuson Clinical Center

*Program Director:*

John E Bennett, MD  
Bldg 10/Rm 11-C-304  
National Institutes of Health  
10 Center Dr/MS C 1882  
Bethesda, MD 20892-1882

*Tel:* 301 496-3461 *Fax:* 301 480-0050

*E-mail:* jb46y@nih.gov

*Internet:*

<http://www.helix.nih.gov:8001/oe/clinical/clin14.html>

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 146-23-21-184

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center (West Campus) Program

*Sponsor:* Beth Israel Deaconess Medical Center

*Program Director:*

Tamar F Barlam, MD  
Beth Israel Deaconess Med Ctr  
One Deaconess Rd  
Kennedy-6  
Boston, MA 02215

*Tel:* 617 632-0760 *Fax:* 617 632-0766

*E-mail:* tbarlam@bidmc.harvard.edu

*Accred Length:* 2 Years *Program Size:* 15

*Program ID:* 146-24-21-132

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)

*Program Director:*

Brant Viner, MD  
ENC-E336  
Boston Med Ctr  
88 E Newton St  
Boston, MA 02118-2393

*Tel:* 617 638-7909 *Fax:* 617 638-8070

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 146-24-21-148

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital  
Brigham and Women's Hospital

*Program Director:*

David C Hooper, MD  
MGH-BWH Combined Harvard Program  
J504 Massachusetts General Hospital  
55 Fruit St  
Boston, MA 02114-2696

*Tel:* 617 726-3812 *Fax:* 617 726-7416

*E-mail:* dhooper@partners.org

*Accred Length:* 2 Years *Program Size:* 18

*Program ID:* 146-24-21-021

#### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals

*Program Director:*

Gerald T Keusch, MD  
New England Med Ctr  
750 Washington St/Box 041  
Boston, MA 02111

*Tel:* 617 636-7001 *Fax:* 617 636-5292

*E-mail:* gerald.keusch@es.nemc.org

*Accred Length:* 2 Years *Program Size:* 7

*Program ID:* 146-24-21-006

**Springfield****Baystate Medical Center Program***Sponsor:* Baystate Medical Center*Program Director:*

Richard B Brown, MD

Baystate Med Ctr

Infectious Disease Div

759 Chestnut St

Springfield, MA 01199

*Tel:* 413 794-5376 *Fax:* 413 794-4199*E-mail:* richard.brown@bhs.org*Internet:* <http://www.baystatehealth.com>*Accred Length:* 2 Years *Program Size:* 2*Program ID:* 146-24-11-061**Worcester****University of Massachusetts Program***Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)*Program Director:*

Richard T Ellison, MD

Univ of Massachusetts Med Sch

Div of Infectious Disease

55 Lake Ave N

Worcester, MA 01655

*Tel:* 508 856-3158 *Fax:* 508 856-5981*E-mail:* kathy.scalley@banyan.ummed.edu*Internet:* <http://www.ummed.edu/dept/idi>*Accred Length:* 2 Years *Program Size:* 5*Program ID:* 146-24-21-007**Michigan****Ann Arbor****University of Michigan Program***Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)*Program Director:*

Cary Engleberg, MD

Univ of Michigan Health System

1500 E Medical Center Dr

3116 Taubman Ctr

Ann Arbor, MI 48109-0378

*Tel:* 734 936-5205 *Fax:* 734 936-2737*E-mail:* cengleb@umich.edu*Internet:* <http://www.med.umich.edu/intmed/infectious/>*Accred Length:* 2 Years *Program Size:* 5*Program ID:* 146-25-21-062**Detroit****Henry Ford Hospital Program***Sponsor:* Henry Ford Hospital*Program Director:*

Douglas L Mayers, MD

Henry Ford Hospital

Div of Infectious Disease

2799 W Grand Blvd

Detroit, MI 48202

*Tel:* 313 916-2573 *Fax:* 313 916-2993*E-mail:* pmcfar11@hfhhs.org*Accred Length:* 2 Years *Program Size:* 6*Program ID:* 146-25-11-133**St John Hospital and Medical Center Program***Sponsor:* St John Hospital and Medical Center*Program Director:*

Riad Khatib, MD

St John Hospital and Med Ctr

Dept of Med Educ

22101 Moross Rd

Detroit, MI 48236

*Tel:* 313 343-3875 *Fax:* 313 343-7840*E-mail:* sue.moynihn@stjohn.org*Internet:* <http://www.stjohn.org>*Accred Length:* 2 Years *Program Size:* 3*Program ID:* 146-25-21-191**Wayne State University/Detroit Medical Center Program***Sponsor:* Wayne State University/Detroit Medical Center

Detroit Receiving Hospital and University Health Center

Harper Hospital

Veterans Affairs Medical Center (Detroit)

*Program Director:*

Pranatharhi H Chandrasekar, MD

Division of Infectious Diseases

4201 St Antoine

Rm 5Q-14

Detroit, MI 48201

*Tel:* 313 745-9649 *Fax:* 313 993-0302*E-mail:* pchandrasekar@oncgate.roc.wayne.edu*Accred Length:* 2 Years *Program Size:* 6*Program ID:* 146-25-21-040**Royal Oak****William Beaumont Hospital Program***Sponsor:* William Beaumont Hospital*Program Director:*

Jeffrey D Band, MD

William Beaumont Hospital

3601 W 13 Mile Rd

Royal Oak, MI 48073-6769

*Tel:* 248 551-4041 *Fax:* 248 551-1110*E-mail:* jband@beaumont.edu*Internet:* <http://www.beaumont.edu/html/gme>*Accred Length:* 2 Years *Program Size:* 3*Program ID:* 146-25-12-102**Minnesota****Minneapolis****University of Minnesota Program***Sponsor:* University of Minnesota Medical School

Fairview-University Medical Center

Hennepin County Medical Center

Veterans Affairs Medical Center (Minneapolis)

*Program Director:*

Edward N Janoff, MD

Infectious Disease Sect II I F

VA Med Ctr/Univ of Minnesota 1

1 Veterans Dr

Minneapolis, MN 55417

*Tel:* 612 775-2000, ext 4185 *Fax:* 612 727-5659*E-mail:* janoff01@tc.uhn.edu*Accred Length:* 2 Years *Program Size:* 3*Program ID:* 146-26-21-112**Rochester****Mayo Graduate School of Medicine (Rochester) Program***Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

Rochester Methodist Hospital

St Mary's Hospital of Rochester

*Program Director:*

Michael R Keating, MD

Application Processing Ctr

Mayo Graduate Sch of Med

200 First St SW/Siebens 5

Rochester, MN 55905

*Tel:* 507 284-3126 *Fax:* 507 284-0999*E-mail:* keating.michael@mayo.edu*Internet:* <http://www.mayo.edu/mgsn/rid.htm>*Accred Length:* 2 Years *Program Size:* 9*Program ID:* 146-26-21-045**Mississippi****Jackson****University of Mississippi Medical Center Program***Sponsor:* University of Mississippi School of Medicine

University Hospital

Veterans Affairs Medical Center (Jackson)

*Program Director:*

Stanley W Chapman, MD

Univ of Mississippi Med Ctr

2500 N State St/N602

Jackson, MS 39216-4505

*Tel:* 601 984-5560 *Fax:* 601 984-5565*Accred Length:* 2 Years *Program Size:* 2*Program ID:* 146-27-21-068**Missouri****Columbia****University of Missouri-Columbia Program***Sponsor:* University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital

University Hospitals and Clinics

*Program Director:*

E Dale Everett, MD

Univ of Missouri Health Sciences Ctr

MA425 Med Science Bldg

Columbia, MO 65212

*Tel:* 573 882-3107 *Fax:* 573 884-3996*E-mail:* dale\_everett@muccmail.missouri.edu*Internet:* <http://www.hsc.missouri.edu/internal-medicine/>*Accred Length:* 2 Years *Program Size:* 2*Program ID:* 146-28-21-064

## Kansas City

### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine  
Saint Luke's Hospital  
Truman Medical Center-West

*Program Director:*  
David Bamberger, MD  
Univ of Missouri  
2411 Holmes St  
Kansas City, MO 64108-2702  
*Tel:* 816 235-1942 *Fax:* 816 881-6209  
*E-mail:* dbamberger@cctr.umkc.edu  
*Internet:* <http://www.med.umkc.edu>  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 146-28-31-113

## St Louis

### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
St Louis University School of Medicine  
Veterans Affairs Medical Center (St Louis)

*Program Director:*  
Robert B Belshé, MD  
St Louis Univ Sch of Med  
Div of Infectious Diseases  
3635 Vista Ave/FDT-8N  
St Louis, MO 63110-0250  
*Tel:* 314 577-8648 *Fax:* 314 771-3816  
*E-mail:* prices@wpogate.slu.edu  
*Internet:*  
<http://slu.edu/colleges/med/graduatemed/residencies/infectiousdiseases>  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 146-28-21-177

### Washington University/B-JH/SLCH Consortium (South Campus) Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Program Director:*  
William G Powderly, MD  
Washington Univ Sch of Med  
Infectious Diseases Div  
660 S Euclid Ave/Box 8051  
St Louis, MO 63110  
*Tel:* 314 747-0160  
*E-mail:* wpowderl@imgate.wustl.edu  
*Internet:* <http://www.id.wustl.edu>  
*Accred Length:* 2 Years *Program Size:* 10  
*Program ID:* 146-28-21-149

## Nebraska

### Omaha

#### Creighton University Program

*Sponsor:* Creighton University School of Medicine  
Tenet St Joseph Hospital at Creighton Univ Medical Center  
University of Nebraska Medical Center  
Veterans Affairs Medical Center (Omaha)

*Program Director:*  
Gary L Gorby, MD  
VA Med Ctr  
4101 Woolworth Ave (111D)  
Omaha, NE 68105-1873  
*Tel:* 402 449-0650 *Fax:* 402 977-5601  
*E-mail:* gorby@omaha.va.gov  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 146-30-21-151

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)

*Program Director:*  
Jeffrey Parsonnet, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756  
*Tel:* 603 650-8840 *Fax:* 603 650-6199  
*E-mail:* jeffrey.parsonnet@hitchcock.org  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 146-32-21-187

## New Jersey

### Camden

#### UMDNJ-Robert Wood Johnson Medical School (Camden) Program

*Sponsor:* Cooper Hospital-University Medical Center

*Program Director:*  
Carl W Norden, MD  
Cooper Hospital-Univ Med Ctr  
Educ and Research Bldg/Rm 270  
401 Haddon Ave  
Camden, NJ 08103  
*Tel:* 609 757-7767 *Fax:* 609 757-7803  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 146-33-21-173

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
Hackensack University Medical Center  
UMDNJ-University Hospital  
Veterans Affairs Medical Center (East Orange)

*Program Director:*  
Robert H Eng, MD  
Dept of Infectious Diseases  
185 S Orange Ave  
MSB Rm 1-510  
Newark, NJ 07103-2757  
*Tel:* 973 972-7598 *Fax:* 973 972-7790  
*E-mail:* eng.robert@east-orange.va.gov  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 146-33-21-172

### Piscataway

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Jersey Shore Medical Center  
Robert Wood Johnson University Hospital

*Program Director:*  
Joseph F John, MD  
Dept of Med/MEB Rm 362  
One Robert Wood Johnson Pl  
New Brunswick, NJ 08903-0019  
*Tel:* 732 235-7710 *Fax:* 732 235-7951  
*E-mail:* john@umdnj.edu  
*Internet:* <http://www.umdnj.edu>  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 146-33-21-026

## South Orange

### Seton Hall University School of Graduate Medical Education Program

*Sponsor:* Seton Hall University School of Graduate Medical Education  
St Joseph's Hospital and Medical Center  
St Michael's Medical Center (Cathedral Hlth Svcs Inc)

*Program Director:*  
Stephen M Smith, MD  
Seton Hall Sch of Grad Med Education  
St Michael's Med Ctr  
268 Dr Martin Luther King Jr Blvd  
Newark, NJ 07102  
*Tel:* 201 877-2711 *Fax:* 201 877-2661  
*E-mail:* ssmith1824@aol.com  
*Accred Length:* 2 Years *Program Size:* 7  
*Program ID:* 146-33-11-152

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)

*Program Director:*  
Gregory Mertz, MD  
Div of Infectious Diseases  
Univ of New Mexico Health Sciences Ctr  
Albuquerque, NM 87131-5271  
*Tel:* 505 272-5666 *Fax:* 505 272-8441  
*E-mail:* gmertz@salud.unm.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 146-34-21-134

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
Veterans Affairs Medical Center (Albany)

*Program Director:*  
Michael H Miller, MD  
Albany Med Coll  
Infectious Disease Div/A-49  
47 New Scotland Ave  
Albany, NY 12208  
*Tel:* 518 262-5343 *Fax:* 518 262-6727  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 146-35-31-027

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division

*Program Director:*  
Neal H Steigbigel, MD  
Montefiore Med Ctr  
Div of Infectious Diseases  
111 E 210th St  
Bronx, NY 10467-2490  
*Tel:* 718 920-5439 *Fax:* 718 920-2746  
*Accred Length:* 2 Years *Program Size:* 15  
*Program ID:* 146-35-21-101

**Brooklyn****Maimonides Medical Center Program***Sponsor:* Maimonides Medical Center*Program Director:*Edward Chapnick, MD  
Maimonides Med Ctr  
4802 Tenth Ave  
Brooklyn, NY 11219*Tel:* 718 283-7492 *Fax:* 718 283-8813*E-mail:* echapnick@maimonidesmed.org*Accred Length:* 2 Years *Program Size:* 2*Program ID:* 146-35-11-171**SUNY Health Science Center at Brooklyn Program***Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)*Program Director:*William M McCormack, MD  
SUNY Health Science Ctr  
450 Clarkson Ave/Box 56  
Brooklyn, NY 11203*Tel:* 718 270-1432 *Fax:* 718 270-4123*Accred Length:* 2 Years *Program Size:* 8*Program ID:* 146-35-21-011**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program***Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Erie County Medical Center  
Veterans Affairs Medical Center (Buffalo)*Program Director:*Timothy F Murphy, MD  
VA Med Ctr (151)  
3495 Bailey Ave  
Buffalo, NY 14215*Tel:* 716 862-3303 *Fax:* 716 862-3419*E-mail:* murphyt@acsu.buffalo.edu*Accred Length:* 2 Years *Program Size:* 2*Program ID:* 146-35-31-009**East Meadow****SUNY at Stony Brook (East Meadow) Program***Sponsor:* Nassau County Medical Center*Program Director:*Getachew Feleke, MD  
Div of Infectious Diseases/DCB1024  
Nassau County Med Ctr  
2201 Hempstead Trnpg  
East Meadow, NY 11554-5400*Tel:* 516 572-6506 *Fax:* 516 672-5648*Accred Length:* 2 Years *Program Size:* 2*Program ID:* 146-35-21-093**Flushing****New York Hospital Medical Center of Queens/Cornell University Medical College Program***Sponsor:* New York Hospital Medical Center of Queens*Program Director:*James J Rahal, MD  
New York Hospital Med Ctr of Queens  
56-45 Main St  
Flushing, NY 11355*Tel:* 718 670-1924 *Fax:* 718 353-9819*Accred Length:* 2 Years *Program Size:* 3*Program ID:* 146-35-21-178**Jamaica****Catholic Medical Center of Brooklyn and Queens Program***Sponsor:* Catholic Medical Center of Brooklyn and Queens IncCatholic Medical Center (Mary Immaculate Hospital)  
Catholic Medical Center (St John's Queens Hospital)*Program Director:*Aaron E Glatt, MD  
Catholic Med Ctr of Brooklyn and Queens  
88-25 153rd St/Ste 3-S  
Jamaica, NY 11432*Tel:* 718 558-7291 *Fax:* 718 558-6165*E-mail:* aglatt@pol.net*Accred Length:* 2 Years *Program Size:* 5*Program ID:* 146-35-22-041**Manhasset****North Shore University Hospital/NYU School of Medicine Program***Sponsor:* North Shore University Hospital*Program Director:*David H Shepp, MD  
North Shore Univ Hospital  
Div of Infectious Diseases  
300 Community Dr  
Manhasset, NY 11030*Tel:* 516 562-4280 *Fax:* 516 562-2626*E-mail:* dshepp@nshs.edu*Internet:* <http://www.nshs.edu>*Accred Length:* 2 Years *Program Size:* 2*Program ID:* 146-35-21-160**Mineola****Winthrop-University Hospital Program***Sponsor:* Winthrop-University Hospital*Program Director:*Burke A Cunha, MD  
Winthrop-Univ Hospital  
222 Station Plaza North  
Ste 432

Mineola, NY 11501

*Tel:* 516 663-2505 *Fax:* 516 663-2753*Accred Length:* 2 Years *Program Size:* 3*Program ID:* 146-35-11-065**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program***Sponsor:* Long Island Jewish Medical Center*Program Director:*Carol Singer, MD  
Long Island Jewish Med Ctr  
270-05 76th Ave  
3rd Fl/Oncology Bldg Rm 333  
New Hyde Park, NY 11040*Tel:* 718 470-7290 *Fax:* 718 470-9859*Internet:* <http://www.lij.edu/lij-homepage-ns.html>*Accred Length:* 2 Years *Program Size:* 3*Program ID:* 146-35-21-135**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program***Sponsor:* Beth Israel Medical Center*Program Director:*Robert L Yarrish, MD  
Beth Israel Med Ctr  
Div of Infectious Diseases

First Ave at 16th St

New York, NY 10003

*Tel:* 212 420-4005 *Fax:* 212 420-4498*Accred Length:* 2 Years *Program Size:* 4*Program ID:* 146-35-11-010**Harlem Hospital Center Program***Sponsor:* Harlem Hospital Center*Program Director:*Wafaa El-Sadr, MD  
Harlem Hospital Ctr  
506 Lenox Ave

New York, NY 10037

*Tel:* 212 939-2940 *Fax:* 212 939-2968*E-mail:* wmel@columbia.edu*Accred Length:* 2 Years *Program Size:* 4*Program ID:* 146-35-11-162**Mount Sinai School of Medicine (Cabrini) Program***Sponsor:* Mount Sinai School of Medicine

Cabrini Medical Center

*Program Director:*Michael P Mullen, MD  
Cabrini Med Ctr  
227 E 19th St  
New York, NY 10003*Tel:* 212 995-6871 *Fax:* 212 979-3484*Accred Length:* 2 Years *Program Size:* 3*Program ID:* 146-35-31-097**Mount Sinai School of Medicine Program***Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center*Program Director:*Mary E Klotman, MD  
Mount Sinai Med Ctr  
One Gustave L Levy Pl  
Box 1090

New York, NY 10029-6574

*Tel:* 212 241-6741 *Fax:* 212 534-3240*E-mail:* m\_klotman@smtplink.mssm.edu*Internet:* <http://www.mssm.edu>*Accred Length:* 2 Years *Program Size:* 4*Program ID:* 146-35-31-153**New York and Presbyterian Hospital (Columbia Campus) Program***Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)*Program Director:*Glenda J Garvey, MD  
Presbyterian Hospital  
622 W 168th St

New York, NY 10032-3702

*Tel:* 212 305-3395 *Fax:* 212 305-7290*Accred Length:* 2 Years *Program Size:* 4*Program ID:* 146-35-11-054



**New York and Presbyterian Hospital  
(Cornell Campus) Program 2**

*Sponsor:* Memorial Sloan-Kettering Cancer Center

*Program Director:*

Kent Sepkowitz, MD  
Memorial Sloan-Kettering Cancer Ctr  
1275 York Ave/Box 288  
New York, NY 10021-6007  
*Tel:* 212 639-2441 *Fax:* 212 639-4386

*E-mail:* sepkowik@mskcc.org

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 146-35-21-167

**New York and Presbyterian Hospital  
(Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Warren D Johnson Jr, MD  
New York Hospital  
525 E 68th St  
Rm A-421  
New York, NY 10021

*Tel:* 212 746-6320 *Fax:* 212 746-8675

*E-mail:* wjohnso@mail.med.cornell.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 146-35-21-161

**New York Medical College at St  
Vincent's Hospital and Medical Center of  
New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Program Director:*

Glenn S Turett, MD  
St Vincent's Hospital and Med Ctr  
153 W 11th St  
New York, NY 10011

*Tel:* 212 604-8328 *Fax:* 212 604-2738

*Internet:* <http://svh.nymc.edu>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 146-35-11-174

**New York University Medical Center  
Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*

H Sherwood Lawrence, MD  
Dept of Int Med  
New York Univ Med Ctr  
550 First Ave  
New York, NY 10016

*Tel:* 212 263-6400 *Fax:* 212 263-7369

*Internet:*

<http://www.med.nyu.edu/medicine/infectdis.html>

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 146-35-21-114

**St Luke's-Roosevelt Hospital Center  
Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*

Michael Lange, MD  
St Luke's-Roosevelt Hospital Ctr  
1000 Tenth Ave  
New York, NY 10019-1196

*Tel:* 212 523-6568 *Fax:* 212 523-6724

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 146-35-21-103

**Rochester**

**University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*

Paul S Graman, MD  
Infectious Diseases Unit  
Univ of Rochester Med Ctr  
601 Elmwood Ave/Box 689  
Rochester, NY 14642

*Tel:* 716 275-5871 *Fax:* 716 442-9328

*E-mail:* paul\_graman@urmc.rochester.edu

*Internet:*

<http://www.urmc.rochester.edu/smd/infdia/id.htm>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 146-35-11-170

**Stony Brook**

**SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Program Director:*

William H Greene, MD  
Health Sciences Ctr  
HSC T-15 080

SUNY-Stony Brook

Stony Brook, NY 11794-8153

*Tel:* 516 444-1660 *Fax:* 516 444-7518

*E-mail:* wgreene@mail.som.sunysb.edu

*Internet:* <http://www.uhmc.sunysb.edu/som/resident.html>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 146-35-21-012

**Syracuse**

**SUNY Health Science Center at Syracuse  
Program**

*Sponsor:* University Hospital-SUNY Health Science  
Center at Syracuse

Crouse Hospital  
Veterans Affairs Medical Center (Syracuse)

*Program Director:*

Donald C Blair, MD

Dept of Med  
SUNY Health Science Ctr

750 E Adams St

Syracuse, NY 13210

*Tel:* 315 464-5533 *Fax:* 315 464-5579

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 146-35-21-140

**Valhalla**

**New York Medical College at  
Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Metropolitan Hospital Center  
Westchester Medical Center

*Program Director:*

Gary P Wormser, MD

New York Med Coll-Westchester County Med Ctr

Div of Infectious Diseases

Macy Pavilion Rm 209 SE

Valhalla, NY 10595

*Tel:* 914 285-8865 *Fax:* 914 285-7289

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 146-35-11-013

**North Carolina**

**Chapel Hill**

**University of North Carolina Hospitals  
Program**

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

Myron S Cohen, MD  
Univ of North Carolina Sch of Med  
547 Burnett-Womack Bldg/CB7030  
Chapel Hill, NC 27599-7030

*Tel:* 919 966-2536 *Fax:* 919 966-6714

*E-mail:* mscohen@med.unc.edu

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 146-36-21-136

**Durham**

**Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Program Director:*

John D Hamilton, MD

Duke Univ Med Ctr

Box 3867

Durham, NC 27710-7599

*Tel:* 919 684-2660 *Fax:* 919 684-8902

*Accred Length:* 2 Years *Program Size:* 9

*Program ID:* 146-36-21-137

**Winston-Salem**

**Wake Forest University School of  
Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*

Robert J Sherertz, MD

Wake Forest Univ Sch of Med

Medical Center Blvd

Winston-Salem, NC 27157-1042

*Tel:* 336 716-4584 *Fax:* 336 716-3825

*E-mail:* sherert@wfubmc.edu

*Internet:* <http://www.bgsm.edu>

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 146-36-21-014

**Ohio**

**Cincinnati**

**University Hospital/University of  
Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc

Veterans Affairs Medical Center (Cincinnati)

*Program Director:*

George S Deepe, MD

Univ of Cincinnati

PO Box 670560

Cincinnati, OH 45267-0560

*Tel:* 513 558-4704 *Fax:* 513 558-2089

*E-mail:* bucharrj@ucmail.uc.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 146-38-21-066

**Cleveland****Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center  
Veterans Affairs Medical Center (Cleveland)

*Program Director:*  
Robert A Salata, MD  
Div of Infectious Diseases  
Univ Hospitals of Cleveland  
11100 Euclid Ave  
Cleveland, OH 44106-5083  
Tel: 216 844-3287 Fax: 216 844-1632  
E-mail: ras7@po.cwru.edu  
Internet: http://www.uhhs.com  
Accred Length: 2 Years Program Size: 8  
Program ID: 146-38-21-154

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
*Program Director:*  
Carlos M Isada, MD  
Cleveland Clinic Foundation  
Dept of Infectious Disease/S32  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
Tel: 216 444-2762 Fax: 216 445-9446  
E-mail: meded@cesmtp.ccf.org  
Internet: http://www.ccf.org  
Accred Length: 2 Years Program Size: 6  
Program ID: 146-38-12-156

**Columbus****Ohio State University Program**

*Sponsor:* Ohio State University Medical Center  
*Program Director:*  
Susan L Koletar, MD  
Ohio State Univ Hospitals  
N-1135 Doan Hall  
410 W Tenth Ave  
Columbus, OH 43210-1228  
Tel: 614 293-8745 Fax: 614 293-4556  
E-mail: koletar.1@osu.edu  
Accred Length: 2 Years Program Size: 4  
Program ID: 146-38-11-094

**Dayton****Wright State University Program**

*Sponsor:* Wright State University School of Medicine  
Good Samaritan Hospital and Health Center  
Miami Valley Hospital  
Veterans Affairs Medical Center (Dayton)  
*Program Director:*  
Jack M Bernstein, MD  
Wright State Univ Sch of Med  
4100 W Third St (111W)  
Dayton, OH 45428  
Tel: 937 262-0201 Fax: 937 267-5310  
E-mail: bernstein@wsu-id.dayton.oh.us  
Internet:  
http://www.med.wright.edu/som/academic/internalmed/  
infectious.html  
Accred Length: 2 Years Program Size: 2  
Program ID: 146-38-31-189

**Toledo****Medical College of Ohio Program**

*Sponsor:* Medical College of Ohio  
*Program Director:*  
Haig Donabedian, MD  
Med Coll of Ohio  
Dept of Med  
3120 Glendale Ave  
Toledo, OH 43614  
Tel: 419 383-4328 Fax: 419 383-6244  
E-mail: hdonabedian@magnum.mco.edu  
Accred Length: 2 Years Program Size: 4  
Program ID: 146-38-21-015

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
University Hospital  
Veterans Affairs Medical Center (Oklahoma City)  
*Program Director:*  
Ronald A Greenfield, MD  
Univ of Oklahoma Coll of Med  
PO Box 26901  
VAMC-111C  
Oklahoma City, OK 73190  
Tel: 405 270-0501, ext 3284 Fax: 405 297-5934  
E-mail: ron-greenfield@uokhsc.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 146-39-21-067

**Pennsylvania****Hershey****Penn State Geisinger Health System/Milton S Hershey Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center  
*Program Director:*  
John N Goldman, MD  
Univ Hospital-Milton S Hershey Med Ctr  
PO Box 850  
500 University Dr  
Hershey, PA 17033-0850  
Tel: 717 531-8881 Fax: 717 531-4633  
E-mail: jgoldman@med.hmc.psghs.edu  
Accred Length: 2 Years Program Size: 1  
Program ID: 146-41-11-016

**Philadelphia****MCP Hahnemann University Program**

*Sponsor:* MCP Hahnemann University  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital  
*Program Director:*  
Abdolghader Molavi, MD  
Broad and Vine Sts  
MS 461  
Philadelphia, PA 19102-1192  
Tel: 215 762-6555 Fax: 215 762-3031  
E-mail: molavi@auhs.edu  
Accred Length: 2 Years Program Size: 5  
Program ID: 146-41-21-046

**Temple University Program**

*Sponsor:* Temple University Hospital  
*Program Director:*  
Bennett Lorber, MD  
Temple Univ Hospital, Dept of Med  
3401 N Broad St  
Philadelphia, PA 19140  
Tel: 215 707-3807 Fax: 215 707-4414  
E-mail: tomfeka@astro.temple.edu  
Internet: http://www.temple.edu/id  
Accred Length: 2 Years Program Size: 4  
Program ID: 146-41-21-029

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
Pennsylvania Hospital (UPHS)  
*Program Director:*  
Timothy J Babinchak, MD  
Jefferson Med Coll  
1015 Chestnut St/Rm 610  
Philadelphia, PA 19107  
Tel: 215 955-0571 Fax: 215 955-9362  
Accred Length: 2 Years Program Size: 4  
Program ID: 146-41-21-056

**University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania  
Pennsylvania Hospital (UPHS)  
Veterans Affairs Medical Center (Philadelphia)  
*Program Director:*  
Harvey M Friedman, MD  
536 Johnson Pavilion  
Univ of Pennsylvania  
Philadelphia, PA 19104-6073  
Tel: 215 662-3557 Fax: 215 349-5111  
E-mail: hfriedma@mail.med.upenn.edu  
Accred Length: 2 Years Program Size: 5  
Program ID: 146-41-21-022

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)  
*Program Director:*  
David J Tweardy, MD  
Univ of Pittsburgh Med Ctr  
Div of Inf Dis/501 Kaufmann Bldg  
200 Lothrop St  
Pittsburgh, PA 15213-2582  
Tel: 412 648-6401 Fax: 412 648-6390  
E-mail: tweardy+@pitt.edu  
Accred Length: 2 Years Program Size: 5  
Program ID: 146-41-21-037

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (San Juan)  
*Program Director:*  
Carlos H Ramirez-Ronda, MD  
Univ Hospital  
Dept of Infectious Diseases  
PO Box 363606  
San Juan, PR 00936-3606  
Tel: 787 766-6513 Fax: 787 754-2266  
Accred Length: 2 Years Program Size: 4  
Program ID: 146-42-21-118

## Veterans Affairs Medical and Regional Office Center Program

*Sponsor:* Veterans Affairs Medical Center (San Juan)  
*Program Director:*  
 Carlos H Ramirez-Ronda, MD  
 VA Med and Regional Office Ctr  
 One Veterans Plaza (111)  
 San Juan, PR 00927-5800  
 Tel: 787 758-6900 Fax: 787 771-3601  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 146-42-31-117

## Rhode Island

### Providence

#### Roger Williams Medical Center Program

*Sponsor:* Roger Williams Medical Center  
 Memorial Hospital of Rhode Island  
 Miriam Hospital  
 Rhode Island Hospital  
 Veterans Affairs Medical Center (Providence)  
*Program Director:*  
 Stephen H Zinner, MD  
 Roger Williams Med Ctr  
 825 Chalkstone Ave  
 Providence, RI 02908  
 Tel: 401 456-2074 Fax: 401 456-6839  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 146-43-31-038

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
 MUSC Medical Center  
 Ralph H Johnson Dept of Veterans Affairs Med Center  
*Program Director:*  
 Joseph R Cantey, MD  
 Med Univ of South Carolina  
 Infectious Diseases Div  
 100 Doughty St/PO Box 250752  
 Charleston, SC 29425  
 Tel: 803 792-4541 Fax: 803 792-6680  
*E-mail:* canteyjr@musc.edu  
*Internet:* <http://www.musc.edu/muscid/fellowship.html>  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 146-45-21-104

## Tennessee

### Johnson City

#### East Tennessee State University Program

*Sponsor:* James H Quillen College of Medicine  
 Johnson City Medical Center Hospital  
 Veterans Affairs Medical Center (Mountain Home)  
*Program Director:*  
 Felix A Sarubbi, MD  
 East Tennessee State Univ  
 PO Box 70622  
 Johnson City, TN 37614-0622  
 Tel: 423 439-6380 Fax: 423 232-6932  
*E-mail:* vasquez.jose@mtn.home.va.gov  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 146-47-21-047

## Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
 Regional Medical Center at Memphis  
 Veterans Affairs Medical Center (Memphis)  
*Program Director:*  
 James B Dale, MD  
 Michael S Bronze, MD  
 Univ of Tennessee  
 Dept of Med  
 956 Court Ave/H308  
 Memphis, TN 38163  
 Tel: 901 577-7207 Fax: 901 448-8231  
*E-mail:* james.dale@med.va.gov  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 146-47-21-138

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
 St Thomas Hospital  
 Veterans Affairs Medical Center (Nashville)  
*Program Director:*  
 Ban Mishou Allos, MD  
 Vanderbilt Univ Sch of Med  
 A-3310 Medical Center North  
 1161 21st Ave S  
 Nashville, TN 37232-2605  
 Tel: 615 322-2035 Fax: 615 343-6160  
*E-mail:* ban.mishu.allos@mcmail.vanderbilt.edu  
*Accred Length:* 2 Years *Program Size:* 12  
**Program ID:** 146-47-31-017

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
 Dallas County Hospital District-Parkland Memorial Hospital  
 Veterans Affairs Medical Center (Dallas)  
*Program Director:*  
 Justin D Radolf, MD  
 Univ of Texas Southwestern Med Ctr  
 5323 Harry Hines Blvd  
 Dallas, TX 75235-9113  
 Tel: 214 648-3480 Fax: 214 648-9478  
*E-mail:* justin.radolf@email.swmed.edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 146-48-21-098

### Fort Sam Houston

#### San Antonio Uniformed Services Health Education Consortium (BAMC) Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
 Brooke Army Medical Center  
*Program Director:*  
 Matthew J Dolan, MD  
 59 MDW/MMII  
 Wilford Hall Med Ctr (AETC)  
 2200 Bergquist Dr/Ste 1  
 Lackland AFB, TX 78236-5300  
 Tel: 210 292-7444 Fax: 210 292-3740  
*E-mail:* dolan@whmc-lafb.af.mil  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID:** 146-48-12-139  
**US Armed Services Program**

## Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals  
*Program Director:*  
 C Glen Mayhall, MD  
 Div of Infectious Diseases/0835  
 Univ of Texas Med Branch  
 301 University Blvd  
 Galveston, TX 77555-0835  
 Tel: 409 747-0236 Fax: 409 772-6527  
*E-mail:* cmayhall@utmb.edu  
*Internet:* <http://stem.utmb.edu/id/>  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 146-48-21-048

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
 Harris County Hospital District-Ben Taub General Hospital  
 Methodist Hospital  
 St Luke's Episcopal Hospital  
 Veterans Affairs Medical Center (Houston)  
*Program Director:*  
 Daniel Musher, MD  
 Infectious Diseases Sect  
 Rm 4B-370  
 VA Hospital  
 Houston, TX 77030  
 Tel: 713 794-7386 Fax: 713 794-7045  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 146-48-21-070

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
 Lyndon B Johnson General Hospital  
 Memorial Hermann Healthcare System  
 University of Texas M D Anderson Cancer Center  
*Program Director:*  
 Robert M Rakita, MD  
 Univ of Texas Med Sch  
 6431 Fannin St/JFB 1.728  
 Houston, TX 77030  
 Tel: 713 500-6767 Fax: 713 500-5495  
*E-mail:* jncox@heart.med.uth.tmc.edu  
*Internet:* <http://www.uth.tmc.edu/schools/med/med/infect/index.htm>  
*Accred Length:* 2 Years *Program Size:* 11  
**Program ID:** 146-48-31-018

### Lackland AFB

#### San Antonio Uniformed Services Health Education Consortium (WHMC) Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
 Wilford Hall Medical Center (AETC)  
 Brooke Army Medical Center  
*Program Director:*  
 Matthew J Dolan, MD  
 Wilford Hall Med Ctr  
 759 MDOS/MMII  
 2200 Bergquist Dr/Ste 1  
 Lackland AFB, TX 78236-5300  
 Tel: 210 292-7444 Fax: 210 292-3740  
*E-mail:* dolan@whmc.af.mil  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID:** 146-48-12-049  
**US Armed Services Program**

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio

Audie L. Murphy Memorial Veterans Hospital (San Antonio)  
University Hospital-South Texas Medical Center

*Program Director:*

Tom Patterson, MD  
Univ of Texas Health Science Ctr  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7881  
Tel: 210 567-4823 Fax: 210 567-4670  
Accred Length: 2 Years Program Size: 4  
Program ID: 146-48-21-057

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*

Harry Rosado Santos, MD  
Div of Infectious Diseases  
Univ of Utah Sch of Med  
50 N Medical Dr/Rm 4B319  
Salt Lake City, UT 84132  
Tel: 801 581-8812 Fax: 801 585-3377  
E-mail: harry.rosado@hsc.utah.edu  
Internet: <http://www.int.med.utah.edu>  
Accred Length: 2 Years Program Size: 4  
Program ID: 146-49-21-158

**Vermont****Burlington****University of Vermont Program**

*Sponsor:* Fletcher Allen Health Care

*Program Director:*

Christopher Grace, MD  
Fletcher Allen Health Care  
Brown 325  
Burlington, VT 05401  
Tel: 802 656-4836 Fax: 802 656-5322  
E-mail: christopher.grace@vtmednet.org  
Accred Length: 2 Years Program Size: 2  
Program ID: 146-50-21-194

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Program Director:*

William A. Petri Jr, MD PhD  
Univ of Virginia Health Sciences Ctr  
Box 385  
Div of Infectious Disease  
Charlottesville, VA 22908  
Tel: 804 924-5942 Fax: 804 982-0002  
Internet:  
<http://www.med.virginia.edu/som-cl/internal/id/fellowship.html>  
Accred Length: 2 Years Program Size: 6  
Program ID: 146-51-21-019

**Richmond****Medical College of Virginia/Virginia Commonwealth University Program**

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Program Director:*

Gordon L. Archer, MD  
Med Coll of Virginia-Virginia Commonwealth Univ  
PO Box 980049  
1101 E Marshall St/Rm 7-082A  
Richmond, VA 23298-0049  
Tel: 804 828-9711 Fax: 804 828-3097  
E-mail: garcher@hsc.vcu.edu  
Internet: <http://www.cbil.vcu.edu/som>  
Accred Length: 2 Years Program Size: 4  
Program ID: 146-51-21-020

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center

*Program Director:*

Walter E. Stamm, MD  
Univ of Washington  
Div of Allergy/Infectious Dis  
1959 NE Pacific St  
Seattle, WA 98195-6523  
Tel: 206 616-4170 Fax: 206 616-4898  
E-mail: wes@u.washington.edu  
Internet: <http://www.weber.washington.edu/~daid>  
Accred Length: 2 Years Program Size: 16  
Program ID: 146-54-21-071

**West Virginia****Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals

*Program Director:*

Rashida Khakoo, MD  
West Virginia Univ Hospital  
Dept of Med/Infectious Dis  
PO Box 9163  
Morgantown, WV 26506-9163  
Tel: 304 293-3306 Fax: 304 293-8677  
E-mail: rkhakoo2@wvu.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 146-55-21-188

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S. Middleton Veterans Hospital

*Program Director:*

Dennis G. Maki, MD  
Univ of Wisconsin Hospital and Clinics  
600 Highland Ave/Rm H4-574  
Madison, WI 53792-0001  
Tel: 608 263-1545 Fax: 608 263-4464  
E-mail: dgmaki@medicine.wisc.edu  
Internet: <http://www.medicine.wisc.edu/sections/id>  
Accred Length: 2 Years Program Size: 3  
Program ID: 146-56-21-120

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
Clement J. Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Program Director:*

David K. Wagner, MD  
Med Coll of Wisconsin  
Dept of Infectious Diseases  
5000 W National Ave/CC-111N  
Milwaukee, WI 53295  
Tel: 414 384-2000, ext 2760 Fax: 414 383-8010  
Accred Length: 2 Years Program Size: 3  
Program ID: 146-56-31-039

## Internal Medicine

### Alabama

#### Birmingham

##### Baptist Health System Program

*Sponsor:* Baptist Health System Inc  
Birmingham Baptist Medical Center-Montclair  
Birmingham Baptist Medical Center-Princeton  
University of Alabama Hospital

*Program Director:*

Robert A Kreisberg, MD  
Birmingham Baptist Med Ctr-Montclair  
840 Montclair Rd/Ste 317  
Birmingham, AL 35213

*Tel:* 205 592-5759 *Fax:* 205 592-5694

*E-mail:* susan.elders@bhsala.com

*Internet:* <http://www.bhsala.com>

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 15)

*Program ID:* 140-01-21-020

##### Carraway Methodist Medical Center Program

*Sponsor:* Carraway Methodist Medical Center

*Program Director:*

Dennis G Delgado, MD  
Carraway Methodist Med Ctr  
1600 Carraway Blvd  
Birmingham, AL 35234

*Tel:* 205 502-6387 *Fax:* 205 502-5613

*E-mail:* imres@mail.carraway.com

*Internet:* <http://www.carraway.org>

*Accred Length:* 3 Years *Program Size:* 26 (GYI: 10)

*Program ID:* 140-01-31-021

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Cooper Green Hospital  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*

William E Dismukes, MD  
Univ of Alabama  
Med House Staff Office  
DERB 15

Birmingham, AL 35294-0012

*Tel:* 205 934-2490 *Fax:* 205 975-6424

*E-mail:* medres@uab.edu

*Internet:* <http://info.dom.uab.edu/resident.htm>

*Accred Length:* 3 Years *Program Size:* 108 (GYI: 41)

*Subspecialties:* CCM, CD, END, GE, HO, ID, IMG, NEP, PCC, PUD, RHU

*Program ID:* 140-01-21-022

### Mobile

##### University of South Alabama Program

*Sponsor:* University of South Alabama Medical Center

*Program Director:*

John B Bass Jr, MD  
Univ of South Alabama Med Ctr  
2451 Fillingim St  
Mastin 400-L  
Mobile, AL 36617

*Tel:* 334 471-7891 *Fax:* 334 471-1291

*E-mail:* pgreen@usamail.usouthal.edu

*Internet:* <http://southmed.com/intmed/index.html>

*Accred Length:* 3 Years *Program Size:* 38 (GYI: 15)

*Subspecialties:* CD, GE, HO, ID, PUD

*Program ID:* 140-01-11-024

### Montgomery

##### University of Alabama Medical Center (Montgomery) Program

*Sponsor:* University of Alabama Hospital  
Baptist Medical Center

*Program Director:*

J J Kirschenfeld, MD  
Univ of Alabama-Montgomery  
Dept of Int Med

4371 Narrow Ln Rd/Ste 200

Montgomery, AL 36116-2975

*Tel:* 334 284-5211, ext 248 *Fax:* 334 284-9020

*E-mail:* hullhm@uab.edu

*Internet:* <http://www.uabmontgomery.org>

*Accred Length:* 3 Years *Program Size:* 20 (GYI: 6)

*Program ID:* 140-01-21-447

### Arizona

#### Phoenix

##### Good Samaritan Regional Medical Center Program

*Sponsor:* Good Samaritan Regional Medical Center  
Carl T Hayden Veterans Affairs Medical Center (Phoenix)

*Program Director:*

Alan I Leibowitz, MD  
Good Samaritan Regional Med Ctr  
Dept of Med

1111 E McDowell Rd

Phoenix, AZ 85006

*Tel:* 602 239-2296 *Fax:* 602 239-2084

*E-mail:* medicine@samaritan.edu

*Internet:* <http://www.samaritan.edu>

*Accred Length:* 3 Years *Program Size:* 59 (GYI: 23)

*Subspecialties:* CD, END, IMG, PUD

*Program ID:* 140-03-21-025

##### Maricopa Medical Center Program

*Sponsor:* Maricopa Medical Center

*Program Director:*

David B Wisinger, MD

Maricopa Med Ctr

Dept of Int Med

2601 E Roosevelt St

Phoenix, AZ 85008

*Tel:* 602 267-5768 *Fax:* 602 681-1488

*E-mail:* erasim@medicine.maricopa.gov

*Internet:* <http://www.azmeded.org>

*Accred Length:* 3 Years *Program Size:* 42 (GYI: 14)

*Program ID:* 140-03-11-026

##### St Joseph's Hospital and Medical Center Program

*Sponsor:* St Joseph's Hospital and Medical Center  
Carl T Hayden Veterans Affairs Medical Center (Phoenix)

*Program Director:*

Donald Opila, MD  
St Joseph's Hospital and Med Ctr  
350 W Thomas Rd

Phoenix, AZ 85013

*Tel:* 602 406-3375 *Fax:* 602 406-7185

*E-mail:* intmed@mha.chw.edu

*Internet:* <http://www.chw.edu/mha/mha.html>

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 17)

*Program ID:* 140-03-11-027

### Scottsdale

##### Mayo Graduate School of Medicine (Scottsdale) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Scottsdale)  
Scottsdale Healthcare-Shea

*Program Director:*

Philip J Lyng, MD

Mayo Clinic Scottsdale

Dept of Int Med

13400 E Shea Blvd

Scottsdale, AZ 85259

*Tel:* 602 301-8000, ext 9824 *Fax:* 602 301-4869

*E-mail:* mgsm.scot.az.internalmed@mayo.edu

*Internet:* <http://www.mayo.edu/>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 140-03-21-512

### Tucson

##### Tucson Hospitals Medical Education Program

*Sponsor:* Tucson Hospitals Medical Education Program Inc

Kino Community Hospital  
Tucson Medical Center

*Program Director:*

Robert M Aaronson, MD

Tucson Hospitals Med Education Program

Box 42195

5301 E Grant Rd

Tucson, AZ 85733

*Tel:* 520 324-5095 *Fax:* 520 324-5231

*E-mail:* eras.thnep@tmcaz.com

*Internet:* <http://www.tmcuz.com/thnep>

*Accred Length:* 3 Years *Program Size:* 19 (GYI: 7)

*Program ID:* 140-03-21-028

##### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center

Veterans Affairs Medical Center (Tucson)

*Program Director:*

Richard M Mandel, MD

William P Johnson, MD

Univ of Arizona Health Sciences Ctr

Med Education Office

1501 N Campbell Ave/PO Box 245040

Tucson, AZ 85724-5040

*Tel:* 520 626-7000 *Fax:* 520 626-6020

*E-mail:* imedprog@u.arizona.edu

*Internet:*

<http://www.medicine.arizona.edu/medicine/residency/>

*Accred Length:* 3 Years *Program Size:* 54 (GYI: 19)

*Subspecialties:* CD, END, GE, HO, ID, IMG, NEP, PCC, RHU

*Program ID:* 140-03-21-029

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*

Robert W Bradsher Jr, MD  
Univ of Arkansas Sch of Med  
Med Housestaff Office/Slot 634  
4301 W Markham St  
Little Rock, AR 72205-7199  
Tel: 501 686-5162 Fax: 501 686-8188  
E-mail: imresident@exchange.uams.edu

*Internet:* <http://www.uams.edu/dim/>

*Accred Length:* 3 Years *Program Size:* 60 (GYI: 22)  
*Subspecialties:* CD, END, GE, HEM, ID, IMG, NEP, ON, PCC, RHU  
**Program ID:** 140-04-21-030

## California

### Bakersfield

#### Kern Medical Center Program

*Sponsor:* Kern Medical Center

*Program Director:*

Jose A Perez Jr, MD MS  
Kern Med Ctr  
Dept of Med  
1830 Flower St  
Bakersfield, CA 93305  
Tel: 805 326-2202 Fax: 805 326-2950  
E-mail: greers@kernmedctr.com  
*Internet:*

<http://bizweb.light-speed.net/~kmcmed/kmc.htm>

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
**Program ID:** 140-05-31-031

### Fresno

#### University of California (San Francisco)/Fresno Program

*Sponsor:* UCSF-Fresno Medical Education Program  
University Medical Center  
Veterans Affairs Medical Center (Fresno)

*Program Director:*

Linda Kuribayashi, MD  
Univ Med Ctr  
445 S Cedar Ave  
Fresno, CA 93702  
Tel: 209 459-4390 Fax: 209 459-6119  
*Internet:* <http://www.ucsfresno.edu>  
*Accred Length:* 3 Years *Program Size:* 44 (GYI: 22)  
**Program ID:** 140-05-31-033

### La Jolla

#### Scripps Clinic/Scripps Green Hospital Program

*Sponsor:* Scripps Clinic  
Scripps Green Hospital

*Program Director:*

Joel Diamant, MD  
Dept of Grad Med Educ/403C  
Scripps Clinic-Green Hospital  
10666 N Torrey Pines Rd  
La Jolla, CA 92037-1093  
Tel: 619 455-8090 Fax: 619 554-6310  
E-mail: bonny@scripps.edu

*Internet:* <http://www.scrippsclinic.com>

*Accred Length:* 3 Years *Program Size:* 19 (GYI: 6)  
*Subspecialties:* CD, END, GE, HEM, ON, RHU  
**Program ID:** 140-05-21-490

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital

*Program Director:*

Lawrence K Loo, MD  
Loma Linda Univ Med Ctr  
Dept of Int Med  
PO Box 2000  
Loma Linda, CA 92354  
Tel: 909 824-4636 Fax: 909 824-4846  
E-mail: twoodruff@ccmail.llu.edu

*Internet:* <http://www.llu.edu/llumc/internal>

*Accred Length:* 3 Years *Program Size:* 94 (GYI: 38)  
*Subspecialties:* CCM, CD, GE, PCC, PUD, RHU  
**Program ID:** 140-05-21-038

### Long Beach

#### St Mary Medical Center Program

*Sponsor:* St Mary Medical Center  
Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*

Peter V Barrett, MD  
St Mary Med Ctr  
1050 Linden Ave  
Long Beach, CA 90801  
Tel: 562 491-9350 Fax: 562 491-9146  
E-mail: stmarylb\_meded@chw.edu  
*Internet:*

<http://www.geocities.com/collegepark/union/2115/>

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 14)  
**Program ID:** 140-05-31-039

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Program Director:*

Mark S Noah, MD  
Cedars-Sinai Med Ctr  
Dept of Int Med  
8700 Beverly Blvd  
Los Angeles, CA 90048  
Tel: 310 855-5161 Fax: 310 657-6185  
*Accred Length:* 3 Years *Program Size:* 93 (GYI: 30)  
*Subspecialties:* CCM, CD, END, HO, ICE, ID, NEP, PCC, RHU  
**Program ID:** 140-05-11-040

### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and Science  
LAC-King/Drew Medical Center

*Program Director:*

Merlyn Asuncion, MD  
Charles R Drew Univ of Med and Science  
12021 S Wilmington Ave  
Los Angeles, CA 90059

Tel: 310 668-4574 Fax: 310 763-8929

*Accred Length:* 3 Years *Program Size:* 41 (GYI: 15)

*Subspecialties:* END, GE, ID, IMG

**Program ID:** 140-05-11-045

### Southern California Kaiser Permanente Medical Care (Los Angeles) Program

*Sponsor:* Southern California Kaiser Permanente Medical Group  
Kaiser Foundation Hospital (Los Angeles)

*Program Director:*

Thomas Y Tom, MD  
Kaiser Permanente Med Care  
393 E Walnut St  
Pasadena, CA 91188-8013  
Tel: 800 541-7946

*Internet:* <http://www.kpscal.org>

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 12)

*Subspecialties:* CD, GE, ID, NEP

**Program ID:** 140-05-12-042

### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine  
UCLA Medical Center

*Program Director:*

Jan H Tillisch, MD  
UCLA Med Ctr  
Dept of Med  
Rm 32-115 CHS

Los Angeles, CA 90095-1736

Tel: 310 825-7375 Fax: 310 825-5791

E-mail: troth@medicine.medsch.ucla.edu

*Accred Length:* 3 Years *Program Size:* 92 (GYI: 36)

*Subspecialties:* CCM, CD, END, GE, HEM, ID, IMG, NEP, ON, PCC, PUD, RHU

**Program ID:** 140-05-11-046

### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center

*Program Director:*

Robert A Larsen, MD  
Univ of Southern California  
2020 Zonal Ave  
IRD/Rm 220

Los Angeles, CA 90033

Tel: 213 226-7556 Fax: 213 226-2657

E-mail: uscme@hsc.usc.edu

*Accred Length:* 3 Years *Program Size:* 160 (GYI: 54)

*Subspecialties:* CD, END, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, RHU

**Program ID:** 140-05-21-044

### VA Greater Los Angeles Healthcare System (Sepulveda) Program

*Sponsor:* VA Greater Los Angeles Healthcare System  
Olive View-UCLA Medical Center

*Program Director:*

Jill M Klessig, MD  
VA Med Ctr  
16111 Plummer St/111T

Sepulveda, CA 91343

Tel: 818 895-9397 Fax: 818 895-9516

E-mail: jklessig@ucla.edu

*Internet:* <http://www.medsch.ucla.edu/som/ddo/sfvp>

*Accred Length:* 3 Years *Program Size:* 73 (GYI: 32)

*Subspecialties:* END, HO, NEP, PUD, RHU

**Program ID:** 140-05-21-047



**VA Greater Los Angeles Healthcare System Program**

*Sponsor:* VA Greater Los Angeles Healthcare System

*Program Director:*

Jane Weinreb, MD  
UCLA-VA Med Ctr West Los Angeles  
Dept of Med (111A)  
11301 Wilshire Blvd  
Los Angeles, CA 90073

*Tel:* 310 268-3034 *Fax:* 310 268-4818

*E-mail:* dorothy.frazier@med.va.gov

*Internet:* <http://www.va.gov/internalmed/>

*Accred Length:* 3 Years *Program Size:* 61 (GYI: 29)

*Subspecialties:* CD, END, ICE, ID, PUD

*Program ID:* 140-05-31-048

**White Memorial Medical Center Program**

*Sponsor:* White Memorial Medical Center

*Program Director:*

Michael W Sue, MD  
White Memorial Med Ctr  
1720 Cesar E Chavez Ave  
Los Angeles, CA 90033-2481

*Tel:* 323 268-5000, ext 1607 *Fax:* 323 881-8702

*E-mail:* mwsuemd@yahoo.com

*Internet:* <http://www.whitememorial.com>

*Accred Length:* 3 Years *Program Size:* 19 (GYI: 9)

*Program ID:* 140-05-11-049

**Oakland**

**Alameda County Medical Center Program**

*Sponsor:* Alameda County Medical Center  
Kaiser Permanente Medical Group (Northern California)

*Program Director:*

Theodore G Rose Jr, MD  
Alameda County Med Ctr-Highland Hospital  
1411 E 31st St  
Oakland, CA 94602

*Tel:* 510 437-4268 *Fax:* 510 437-4187

*E-mail:* trose99@ix.netcom.com

*Internet:*

<http://www.acponline.org/residency/alameda.htm>

*Accred Length:* 3 Years *Program Size:* 50 (GYI: 17)

*Program ID:* 140-05-31-051

**Kaiser Permanente Medical Group (Northern California) Program**

*Sponsor:* Kaiser Permanente Medical Group (Northern California)

Kaiser Permanente Medical Center (Oakland)

*Program Director:*

Stanton T Siu, MD  
Kaiser Permanente Med Ctr  
Medical Education Office  
280 W MacArthur Blvd  
Oakland, CA 94611

*Tel:* 510 596-6126 *Fax:* 510 596-1571

*E-mail:* medicine.oakmeded@ncal.kaiperm.org

*Internet:* <http://www.kaiserpermanente.org>

*Accred Length:* 3 Years *Program Size:* 33 (GYI: 13)

*Program ID:* 140-05-12-052

**Orange**

**University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical Center  
Long Beach Memorial Medical Center

*Program Director:*

Lloyd Rucker, MD  
Univ of California Irvine Med Ctr  
101 City Dr S  
Rte 1  
Orange, CA 92868

*Tel:* 714 456-5691 *Fax:* 714 456-8874

*E-mail:* mcrohodes@uci.edu

*Internet:* <http://www.ucihs.uci.edu/intmed>

*Accred Length:* 3 Years *Program Size:* 97 (GYI: 38)

*Subspecialties:* CD, END, GE, HEM, ID, IMG, NEF, ON,

PCC, RHU

*Program ID:* 140-05-21-036

**Pasadena**

**Huntington Memorial Hospital Program**

*Sponsor:* Huntington Memorial Hospital

*Program Director:*

Myron J Tong, MD  
Huntington Memorial Hospital  
Med Educ Dept  
100 W California Blvd  
Pasadena, CA 91109-7013

*Tel:* 626 397-5166 *Fax:* 626 397-5004

*Internet:* <http://www.huntingtonhospital.com>

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 9)

*Program ID:* 140-05-11-056

**Sacramento**

**University of California (Davis) Program**

*Sponsor:* University of California (Davis) Medical Center  
Kaiser Foundation Hospital (Sacramento)

*Program Director:*

Faith T Fitzgerald, MD  
Frederick Meyers, MD  
Univ of California Davis Med Ctr  
PO Box 179003  
4150 V St/Ste 3116  
Sacramento, CA 95817-9003

*Tel:* 916 734-7080 *Fax:* 916 734-1150

*E-mail:* kthrelkeld@ucdavis.edu

*Internet:* <http://internalmedicine.ucdmc.ucdavis.edu>

*Accred Length:* 3 Years *Program Size:* 91 (GYI: 28)

*Subspecialties:* CD, END, GE, HO, ID, IMG, NEP, PCC

*Program ID:* 140-05-21-032

**San Diego**

**Naval Medical Center (San Diego) Program**

*Sponsor:* Naval Medical Center (San Diego)

*Program Director:*

Richard G Osborne, MD  
Naval Med Ctr  
Int Med Dept/Ste 300  
34730 Bob Wilson Drive  
San Diego, CA 92134-3300

*Tel:* 619 532-7504 *Fax:* 619 532-7508

*E-mail:* rgosborne@nmcsd.med.navy.mil

*Accred Length:* 3 Years *Program Size:* 43 (GYI: 22)

*Subspecialties:* CD, GE, HO, ID, PCC

*Program ID:* 140-05-12-012

**US Armed Services Program**

**Scripps Mercy Hospital Program**

*Sponsor:* Scripps Mercy Hospital

*Program Director:*

Stanley A Amundson, MD  
Scripps Mercy Hospital  
Dept of Medical Education  
4077 Fifth Ave/MER 35  
San Diego, CA 92103-2180

*Tel:* 619 260-7215 *Fax:* 619 260-7305

*E-mail:* sherylq@mercysd.com

*Internet:* <http://www.mercysdgmec.com>

*Accred Length:* 3 Years *Program Size:* 32 (GYI: 10)

*Program ID:* 140-05-11-057

**University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center

Veterans Affairs Medical Center (San Diego)

*Program Director:*

Shawn Harrity, MD  
UCSD Med Ctr  
200 W Arbor Dr/8825  
San Diego, CA 92103-8425

*Tel:* 619 543-6170 *Fax:* 619 543-6529

*E-mail:* shershman@ucsd.edu

*Internet:* <http://www.medicine.ucsd.edu/medres/>

*Accred Length:* 3 Years *Program Size:* 92 (GYI: 33)

*Subspecialties:* CD, END, GE, HO, ICE, ID, IMG, NEP,

PCC, RHU

*Program ID:* 140-05-21-058

**San Francisco**

**California Pacific Medical Center Program**

*Sponsor:* California Pacific Medical Center  
California Pacific Medical Center

*Program Director:*

Allan Pont, MD  
California Pacific Med Ctr  
Dept of Med  
2351 Clay St/Rm 380  
San Francisco, CA 94115

*Tel:* 415 923-3376 *Fax:* 415 775-7437

*Internet:* <http://www.cpmc.org>

*Accred Length:* 3 Years *Program Size:* 56 (GYI: 26)

*Subspecialties:* CD, GE, PUD

*Program ID:* 140-05-12-062

**Kaiser Permanente Medical Group (Northern California)/San Francisco Program**

*Sponsor:* Kaiser Permanente Medical Group (Northern California)

Kaiser Permanente Medical Center (San Francisco)

*Program Director:*

Aileen M Dillon, MD  
Kaiser Permanente Med Ctr  
2425 Geary Blvd/Rm M-160  
San Francisco, CA 94115-3395

*Tel:* 415 202-3034 *Fax:* 415 202-4983

*E-mail:* sfo.grad.medprg@ncal.kaiperm.org

*Internet:* <http://ncal.kaiserpermanente.org>

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 16)

*Program ID:* 140-05-12-060

**St Mary's Hospital and Medical Center Program***Sponsor:* St Mary's Hospital and Medical Center*Program Director:*

Mark E Sockell, MD

St Mary's Med Ctr

Med Educ 6-South

450 Stanyan St

San Francisco, CA 94117-1079

Tel: 415 750-5781 Fax: 415 750-8149

Accred Length: 3 Years Program Size: 36 (GYI: 18)

Subspecialties: CD

Program ID: 140-05-22-063

**University of California (San Francisco) Program***Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

Veterans Affairs Medical Center (San Francisco)

*Program Director:*

Harry Hollander, MD

Dept of Med

505 Parnassus Ave/M-987

Univ of California San Francisco

San Francisco, CA 94143-0119

Tel: 415 476-1528 Fax: 415 502-1976

E-mail: jeaniem@medicine.ucsf.edu

Internet: <http://www.medicine.ucsf.edu/housestaff/>

Accred Length: 3 Years Program Size: 141 (GYI: 53)

Subspecialties: CCM, CD, END, GE, HEM, HO, ICE, ID, NEP, ON, PCC, RHU

Program ID: 140-05-21-064

**University of California (San Francisco)/Mount Zion Program***Sponsor:* University of California (San Francisco) School of Medicine

Mount Zion Medical Center of the University of California

*Program Director:*

Robert B Baron, MD

Univ of California San Francisco-Mount Zion Med Ctr

1600 Divisadero St

San Francisco, CA 94143-1640

Tel: 415 885-7574 Fax: 415 885-7724

E-mail: mzmed@itsa.ucsf.edu

Internet:

<http://www.medicine.ucsf.edu/housestaff/residency>

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Subspecialties: CD, ID, IMG

Program ID: 140-05-31-061

**San Jose****Santa Clara Valley Medical Center Program***Sponsor:* Santa Clara Valley Medical Center*Program Director:*

Thomas Kelsey, MD

Santa Clara Valley Med Ctr

Dept of Med/4th Fl

751 S Bascom Ave

San Jose, CA 95128

Tel: 408 885-6305 Fax: 408 885-6324

Accred Length: 3 Years Program Size: 46 (GYI: 18)

Program ID: 140-05-31-065

**Santa Barbara****Santa Barbara Cottage Hospital Program***Sponsor:* Santa Barbara Cottage Hospital

Santa Barbara County Health Care Services

*Program Director:*

Andrew S Gersoff, MD

Santa Barbara Cottage Hospital

PO Box 689

Santa Barbara, CA 93102

Tel: 805 569-7315 Fax: 805 569-8358

E-mail: pkeay@sbch.org

Internet: <http://www.sbch.org>

Accred Length: 3 Years Program Size: 28 (GYI: 12)

Program ID: 140-05-22-066

**Santa Clara****Kaiser Permanente Medical Group (Northern California)/Santa Clara Program***Sponsor:* Kaiser Permanente Medical Group (Northern California)

Kaiser Permanente Medical Center (Santa Clara)

*Program Director:*

Susan D MacLean, MD

Kaiser Permanente Med Ctr

Grad Med Educ

900 Kiely Blvd/Lower Level

Santa Clara, CA 95051-5386

Tel: 408 236-5720 Fax: 408 236-5185

E-mail: scl.gme@ncal.kaiperm.org

Accred Length: 3 Years Program Size: 40 (GYI: 16)

Program ID: 140-05-21-067

**Stanford****Stanford University Program***Sponsor:* Stanford University Hospital

Veterans Affairs Palo Alto Health Care System

*Program Director:*

Kelley M Skeff, MD PhD

Stanford Univ Med Ctr

300 Pasteur Dr

S101 M/C 5109

Stanford, CA 94305

Tel: 650 498-4559 Fax: 650 498-6205

E-mail: franb@leland.stanford.edu

Internet:

<http://www.med.stanford.edu/school/med/residency>

Accred Length: 3 Years Program Size: 92 (GYI: 36)

Subspecialties: CCM, CD, END, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, RHU

Program ID: 140-05-21-068

**Stockton****San Joaquin General Hospital Program***Sponsor:* San Joaquin General Hospital*Program Director:*

Sheela S Kapre, MD

San Joaquin General Hospital

Int Med Dept

PO Box 1020

Stockton, CA 95201

Tel: 209 468-6624 Fax: 209 468-6246

E-mail: sjgh@softcom.net

Internet: <http://www.softcom.net/users/sheela>

Accred Length: 3 Years Program Size: 15 (GYI: 5)

Program ID: 140-05-12-069

**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program***Sponsor:* Los Angeles County-Harbor-UCLA Medical Center*Program Director:*

Darryl Y Sue, MD

Harbor-UCLA Med Ctr

1000 W Carson St/Box 400

Torrance, CA 90509

Tel: 310 222-2409 Fax: 310 320-9688

Internet:

[http://www.medsch.ucla.edu/som/ddo/harbor\\_med](http://www.medsch.ucla.edu/som/ddo/harbor_med)

Accred Length: 3 Years Program Size: 51 (GYI: 17)

Subspecialties: CCM, CD, END, HO, ICE, ID, NEP, PCC, PUD, RHU

Program ID: 140-05-11-070

**Travis AFB****David Grant Medical Center Program***Sponsor:* David Grant Medical Center*Program Director:*

Kathryn M Amacher, DO

David Grant Med Ctr

60 MDG/SGOM

101 Bodin Cir

Travis AFB, CA 94535-1800

Tel: 707 423-5057 Fax: 707 423-5058

E-mail: kathryn.amacher@60mdg.travis.af.mil

Internet:

<http://usafsg.satx.disa.mil/~dgmcs/go/60thmdos.htm>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 140-05-21-465

US Armed Services Program

**Colorado****Denver****Exempla St Joseph Hospital Program***Sponsor:* Exempla St Joseph Hospital*Program Director:*

Robert B Gibbons, MD

Exempla St Joseph Hospital

1835 Franklin St

Denver, CO 80218-1191

Tel: 303 837-7837 Fax: 303 866-8044

E-mail: gibbonsr@exempla.org

Accred Length: 3 Years Program Size: 34 (GYI: 18)

Program ID: 140-07-31-072

**University of Colorado Program***Sponsor:* University of Colorado Health Sciences Center

Columbia Presbyterian-St Luke's Medical Center:

Denver Health and Hospitals

Rose Medical Center

Veterans Affairs Medical Center (Denver)

*Program Director:*

William Kaehny, MD

Univ of Colorado Med Sch

Box B-177

4200 E Ninth Ave

Denver, CO 80262

Tel: 303 315-7768 Fax: 303 315-7653

E-mail: sherry.berka@uchsc.edu

Internet: <http://www.uchsc.edu/sm/intmed>

Accred Length: 3 Years Program Size: 146 (GYI: 51)

Subspecialties: CCM, CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, PUD, RHU

Program ID: 140-07-21-073

## Connecticut

### Bridgeport

#### St Vincent's Medical Center Program

*Sponsor:* St Vincent's Medical Center

*Program Director:*

Brian Kiss, MD  
St Vincent's Med Ctr  
Dept of Medicine  
2800 Main St  
Bridgeport, CT 06606

Tel: 203 576-5576 Fax: 203 576-5022

Internet: <http://www.stvincents.org>

Accred Length: 3 Years Program Size: 31 (GYI: 12)

Program ID: 140-08-11-075

#### Yale University (Bridgeport) Program

*Sponsor:* Bridgeport Hospital

*Program Director:*

David A Baker, MD  
Bridgeport Hospital  
267 Grant St

Bridgeport, CT 06610-2870

Tel: 203 384-3792 Fax: 203 384-4294

Accred Length: 3 Years Program Size: 26 (GYI: 10)

Subspecialties: CD, GE, PUD

Program ID: 140-08-11-074

### Danbury

#### Danbury Hospital Program

*Sponsor:* Danbury Hospital

*Program Director:*

Paul B Iannini, MD  
Danbury Hospital  
24 Hospital Ave  
Danbury, CT 06810

Tel: 203 731-8638 Fax: 203 830-2047

E-mail: [kerry.cleary@danhosp.org](mailto:kerry.cleary@danhosp.org)

Internet: <http://www.danhosp.org>

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 140-08-11-076

### Derby

#### Griffin Hospital Program

*Sponsor:* Griffin Hospital

*Program Director:*

Vincent A DeLuca Jr, MD  
Griffin Hospital  
130 Division St  
Derby, CT 06418

Tel: 203 732-7325 Fax: 203 732-7185

E-mail: [grifdelu@connix.com](mailto:grifdelu@connix.com)

Internet: <http://www.griffinhealth.org>

Accred Length: 3 Years Program Size: 21 (GYI: 9)

Subspecialties: GE

Program ID: 140-08-31-077

### Farmington

#### University of Connecticut (New Britain) Program

*Sponsor:* University of Connecticut School of Medicine  
Mount Sinai Hospital  
New Britain General Hospital  
Univ of Connecticut Health Center/John Dempsey Hospital

*Program Director:*

Michael R Grey, MD MPH  
Univ of Connecticut Health Ctr  
Primary Care Int Med Res Prog  
263 Farmington Ave  
Farmington, CT 06030-3935

Tel: 860 679-4017 Fax: 860 679-1621

Internet: <http://www.uhc.edu>

Accred Length: 3 Years Program Size: 58 (GYI: 18)

Program ID: 140-08-21-499

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital  
St Francis Hospital and Medical Center  
Univ of Connecticut Health Center/John Dempsey Hospital

*Program Director:*

Sharon A Diamen, MD  
Univ of Connecticut Health Ctr  
Dept of Int Med  
Rm LG004/MC 3950  
Farmington, CT 06030-3950

Tel: 860 679-2562 Fax: 860 679-4613

E-mail: [diamen@nso.uhc.edu](mailto:diamen@nso.uhc.edu)

Internet: <http://www.uhc.edu>

Accred Length: 3 Years Program Size: 109 (GYI: 33)

Subspecialties: CD, END, GE, HO, ID, IMG, NEP, PCC,

RHU

Program ID: 140-08-31-078

### Greenwich

#### Greenwich Hospital Association Program

*Sponsor:* Greenwich Hospital

*Program Director:*

Charles B Seelig, MD MS  
Greenwich Hospital  
Five Perryridge Rd/Rm 488N  
Greenwich, CT 06830

Tel: 203 863-3913 Fax: 203 863-3924

E-mail: [seelig@idt.net](mailto:seelig@idt.net)

Internet: <http://www.greenhosp.chime.org>

Accred Length: 3 Years Program Size: 21 (GYI: 12)

Program ID: 140-08-21-079

### New Haven

#### Hospital of St Raphael Program

*Sponsor:* Hospital of St Raphael

*Program Director:*

Sherri A Clayton, MD  
Hospital of St Raphael  
Dept of Med  
1450 Chapel St

New Haven, CT 06511

Tel: 203 789-3358 Fax: 203 789-3222

Internet: <http://www.srhs.org>

Accred Length: 3 Years Program Size: 56 (GYI: 26)

Subspecialties: CD, GE, NEP

Program ID: 140-08-31-084

### Yale-New Haven Medical Center (Waterbury) Program

*Sponsor:* Yale-New Haven Hospital  
St Mary's Hospital  
Waterbury Hospital Health Center

*Program Director:*

Stephen J Huot, MD PhD  
Yale Primary Care Program  
Dept of Int Med  
PO Box 208033

New Haven, CT 06520-8033

Tel: 203 785-7249 Fax: 203 785-7258

E-mail: [stephen.huot@yale.edu](mailto:stephen.huot@yale.edu)

Internet: <http://cardio.med.yale.edu/pcare/res/home.html>

Accred Length: 3 Years Program Size: 74 (GYI: 30)

Program ID: 140-08-21-496

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)

*Program Director:*

Cyrus R Kapadia, MD  
Yale-New Haven Hospital  
1074 LMP  
20 York St  
New Haven, CT 06504

Tel: 203 785-7113 Fax: 203 785-7030

Internet: <http://info.med.yale.edu/intmed/prog>

Accred Length: 3 Years Program Size: 94 (GYI: 37)

Subspecialties: CCM, CD, END, GE, HEM, ID, IMG, NEP,

ON, PCC, PUD, BHU

Program ID: 140-08-21-085

### Norwalk

#### Norwalk Hospital Program

*Sponsor:* Norwalk Hospital

*Program Director:*

Joseph P Cleary, MD  
Dept of Med  
Norwalk Hospital  
Maple St

Norwalk, CT 06856

Tel: 203 852-2371 Fax: 203 855-3589

E-mail: [carol.terhune@norwalkhealth.org](mailto:carol.terhune@norwalkhealth.org)

Internet: <http://www.norwalkhosp.org>

Accred Length: 3 Years Program Size: 42 (GYI: 16)

Subspecialties: CD, GE, PUD

Program ID: 140-08-31-086

### Stamford

#### Stamford Hospital/Columbia University College of Physicians and Surgeons Program

*Sponsor:* Stamford Hospital

*Program Director:*

Noel I Robin, MD  
Stamford Hospital  
Shelburne Rd and W Broad St  
Stamford, CT 06904-9317

Tel: 203 325-7485 Fax: 203 325-7368

E-mail: [drnrobin@stamhosp.chime.org](mailto:drnrobin@stamhosp.chime.org)

Accred Length: 3 Years Program Size: 19 (GYI: 6)

Program ID: 140-08-11-087

**Delaware****Wilmington****Christiana Care Health Services Program**

*Sponsor:* Christiana Care Health Services Inc

*Program Director:*

Virginia U Collier, MD  
Christiana Care Health System-Christiana Hospital  
4755 Ogletown Stanton Rd  
Rm 6339  
Newark, DE 19718

*Tel:* 302 733-6344 *Fax:* 302 733-6386

*E-mail:* medicine.residency@christianacare.org

*Internet:* <http://www.modresidency.org>

*Accred Length:* 3 Years *Program Size:* 39 (GYI: 15)

*Program ID:* 140-09-11-090

**District of Columbia****Washington****District of Columbia General Hospital Program**

*Sponsor:* District of Columbia General Hospital  
Georgetown University Medical Center

*Program Director:*

Robin C Newton, MD  
DC General Hospital Program-Georgetown Med Service  
Rm 6414/Dept of Med  
1900 Massachusetts Ave SE  
Washington, DC 20003

*Tel:* 202 675-7172 *Fax:* 202 675-8004

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 11)

*Program ID:* 140-10-21-460

**George Washington University Program**

*Sponsor:* George Washington University School of Medicine

George Washington University Hospital (UHS)  
Veterans Affairs Medical Center (Washington, DC)

*Program Director:*

Jehan ElBayoumi, MD  
George Washington Univ  
Dept of Med Residency Office  
2150 Pennsylvania Ave NW  
Washington, DC 20037

*Tel:* 202 994-3147 *Fax:* 202 994-2938

*E-mail:* domjeb@gwumc.edu

*Internet:* <http://www.gwu.edu/~gwumc>

*Accred Length:* 3 Years *Program Size:* 75 (GYI: 35)

*Subspecialties:* CCM, CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU

*Program ID:* 140-10-21-093

**Georgetown University Program**

*Sponsor:* Georgetown University Medical Center

*Program Director:*

Stephen R Mitchell, MD  
Georgetown Univ Med Ctr  
Dept of Med/PHC-5  
3800 Reservoir Rd NW  
Washington, DC 20007

*Tel:* 202 687-5037 *Fax:* 202 687-7797

*E-mail:* mitchelr@gumc.georgetown.edu

*Internet:* <http://www.dml.georgetown.edu/gumc.html>

*Accred Length:* 3 Years *Program Size:* 105 (GYI: 43)

*Subspecialties:* CD, END, GE, HEM, ICE, ID, NEP, ON, PCC, RHU

*Program ID:* 140-10-21-091

**Howard University Program**

*Sponsor:* Howard University Hospital  
District of Columbia General Hospital  
Greater Southeast Community Hospital

*Program Director:*

Adrian O Hosten, MD  
Howard Univ Hospital  
2041 Georgia Ave NW  
Washington, DC 20060  
*Tel:* 202 865-6620

*Accred Length:* 3 Years *Program Size:* 81 (GYI: 33)

*Subspecialties:* CCM, CD, END, GE, HEM, ID, NEP, ON, PUD

*Program ID:* 140-10-21-461

**Providence Hospital Program**

*Sponsor:* Providence Hospital

*Program Director:*

Junette C Gibbons, MD  
Providence Hospital, Dept of Int Med  
1150 Varnum St NE  
Washington, DC 20017-2180

*Tel:* 202 269-7747 *Fax:* 202 269-7892

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)

*Program ID:* 140-10-21-095

**Walter Reed Army Medical Center Program**

*Sponsor:* Walter Reed Army Medical Center

*Program Director:*

Yancy Y Phillips, MD  
Dept of Med  
Walter Reed Army Med Ctr  
6825 16th St NW  
Washington, DC 20307-5001

*Tel:* 202 782-6205 *Fax:* 202 782-6507

*E-mail:* yancy\_y.phillips@wranaa.chcs.amedd.army.mil

*Accred Length:* 3 Years *Program Size:* 48 (GYI: 16)

*Subspecialties:* CCM, CD, END, GE, HO, ID, NEP, PUD, RHU

*Program ID:* 140-10-11-006

**US Armed Services Program****Washington Hospital Center Program**

*Sponsor:* Washington Hospital Center

*Program Director:*

Leonard Wartofsky, MD  
Dept of Med  
Washington Hospital Ctr  
110 Irving St NW  
Washington, DC 20010-2975

*Tel:* 202 877-6271 *Fax:* 202 877-6130

*Internet:* <http://www.mhg.edu>

*Accred Length:* 3 Years *Program Size:* 71 (GYI: 35)

*Subspecialties:* CD, GE, HO, ID, NEP, RHU

*Program ID:* 140-10-11-097

**Florida****Fort Lauderdale****Cleveland Clinic Foundation (Florida) Program**

*Sponsor:* Cleveland Clinic Foundation  
Cleveland Clinic Florida

*Program Director:*

Jane D Skelton, MD  
Cleveland Clinic Foundation-Florida  
3000 W Cypress Creek Rd  
Fort Lauderdale, FL 33309  
*Tel:* 954 978-7800 *Fax:* 954 978-7458

*E-mail:* imprg@cesmtp.ccf.org

*Internet:* <http://www.ccf.org/florida>

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)

*Program ID:* 140-11-21-516

**Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Program Director:*

Craig S Kitchens, MD  
Univ of Florida Coll of Med  
PO Box 100277

Gainesville, FL 32610-0277

*Tel:* 352 395-0239 *Fax:* 352 338-9879

*E-mail:* dealkl@medicine.ufl.edu

*Internet:* <http://www.med.ufl.edu/med/train/>

*Accred Length:* 3 Years *Program Size:* 67 (GYI: 27)

*Subspecialties:* CD, END, GE, HO, ICE, ID, IMG, NEP, ON, PCC, RHU

*Program ID:* 140-11-21-098

**Jacksonville****Mayo Graduate School of Medicine (Jacksonville) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Jacksonville)  
St Luke's Hospital

*Program Director:*

Joseph Kaplan, MD  
Mayo Clinic Jacksonville  
Graduate Resident Education Ctr  
4500 San Pablo Rd  
Jacksonville, FL 32224

*Tel:* 904 296-3865 *Fax:* 904 296-3892

*E-mail:* wilson.barbara@mayo.edu

*Internet:* <http://www.mayo.edu/mgsm/jim.htm>

*Accred Length:* 3 Years *Program Size:* 22 (GYI: 8)

*Subspecialties:* GE, HO

*Program ID:* 140-11-21-509

**University of Florida Health Science Center/Jacksonville Program**

*Sponsor:* University of Florida College of Medicine at Jacksonville

University Medical Center (UFHSC/J)

*Program Director:*

Linda R Edwards, MD  
Univ Med Ctr-UFHSC  
653-1 W 8th St  
Jacksonville, FL 32209-6511

*Tel:* 904 549-4985 *Fax:* 904 549-3087

*E-mail:* llr@umc8.umc.ufl.edu

*Internet:* <http://www.ufhscj.edu>

*Accred Length:* 3 Years *Program Size:* 47 (GYI: 21)

*Subspecialties:* CD, END, GE, ID, ON

*Program ID:* 140-11-21-099

**Miami****University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center

Veterans Affairs Medical Center (Miami)

*Program Director:*

Mark A Gelbard, MD  
Univ of Miami-Jackson Memorial Med Ctr  
1611 NW 12th Ave  
Central Bldg/Rm 600  
Miami, FL 33136

*Tel:* 305 585-5215 *Fax:* 305 326-8302

*E-mail:* mgelbard@mednet.med.miami.edu

*Accred Length:* 3 Years *Program Size:* 124 (GYI: 48)

*Subspecialties:* CCM, CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU

*Program ID:* 140-11-21-100

## Miami Beach

### Mount Sinai Medical Center of Greater Miami Program

*Sponsor:* Mount Sinai Medical Center of Greater Miami  
*Program Director:*  
 Gloria B Weinberg, MD  
 Mount Sinai Med Ctr  
 4300 Alton Rd  
 Miami Beach, FL 33140  
*Tel:* 305 674-2053 *Fax:* 305 674-2057  
*E-mail:* ltreppe@msmc.com  
*Internet:* <http://www.mountsinai.com>  
*Accred Length:* 3 Years *Program Size:* 34 (GYI: 13)  
*Subspecialties:* CD  
*Program ID:* 140-11-12-101

## Orlando

### Orlando Regional Healthcare System Program

*Sponsor:* Orlando Regional Medical Center  
*Program Director:*  
 Jerold J Fadem Jr, MD  
 Dept of Internal Med  
 Orlando Regional Healthcare System  
 86 W Underwood St/Ste 102  
 Orlando, FL 32806  
*Tel:* 800 895-4613  
*Internet:* <http://www.orhs.org/meded/index.html>  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 140-11-31-102

## Tampa

### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
 James A Haley Veterans Hospital  
 Tampa General Healthcare  
*Program Director:*  
 Philip Altus, MD  
 Univ of South Florida Coll of Med  
 Harbourside Medical Tower  
 4 Columbia Dr/Ste 630  
 Tampa, FL 33606  
*Tel:* 813 251-7419 *Fax:* 813 254-4616  
*E-mail:* paltus@com1.med.usf.edu  
*Internet:*  
<http://www.med.usf.edu/intmed/resident/index.html>  
*Accred Length:* 3 Years *Program Size:* 66 (GYI: 22)  
*Subspecialties:* CD, END, GE, HO, ID, IMG, NEP, PCC, RHU  
*Program ID:* 140-11-21-104

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
 Crawford Long Hospital of Emory University  
 Emory University Hospital  
 Grady Memorial Hospital  
 Veterans Affairs Medical Center (Atlanta)  
*Program Director:*  
 Juha P Kokko, MD PhD  
 Emory Univ Sch of Med  
 69 Butler St SE  
 Atlanta, GA 30303-3219  
*Tel:* 404 616-3527 *Fax:* 404 525-2957  
*Internet:* <http://www.emory.edu/med/dept>  
*Accred Length:* 3 Years *Program Size:* 176 (GYI: 62)  
*Subspecialties:* CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU  
*Program ID:* 140-12-21-105

## Georgia Baptist Medical Center Program

*Sponsor:* Georgia Baptist Medical Center  
*Program Director:*  
 Guillermo E Umpierrez, MD  
 Georgia Baptist Med Ctr  
 Dept of Int Med  
 303 Parkway Dr NE/Box 423  
 Atlanta, GA 30312-1212  
*Tel:* 404 265-4600 *Fax:* 404 265-4989  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 140-12-12-108

## Morehouse School of Medicine Program

*Sponsor:* Morehouse School of Medicine  
 Grady Memorial Hospital  
*Program Director:*  
 Myra E Rose, MD  
 Morehouse Sch of Med  
 Internal Medicine Program  
 720 Westview Dr SW  
 Atlanta, GA 30310-1495  
*Tel:* 404 756-1325 *Fax:* 404 756-1398  
*E-mail:* medres@msm.edu  
*Internet:* <http://www.msm.edu>  
*Accred Length:* 3 Years *Program Size:* 38 (GYI: 14)  
*Program ID:* 140-12-21-502

## Augusta

### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia Hospital and Clinics  
 Veterans Affairs Medical Center (Augusta)  
*Program Director:*  
 Peter P Stein, MD  
 Med Coll of Georgia  
 Dept of Med/BIW-540  
 1120 15th St  
 Augusta, GA 30912  
*Tel:* 706 721-2423 *Fax:* 706 721-6918  
*Internet:*  
<http://www.mcg.edu/resident/intmed/index.html>  
*Accred Length:* 3 Years *Program Size:* 58 (GYI: 28)  
*Subspecialties:* CD, END, GE, HO, ID, NEP, PCC, RHU  
*Program ID:* 140-12-21-107

## Fort Gordon

### Dwight David Eisenhower Army Medical Center Program

*Sponsor:* Dwight David Eisenhower Army Medical Center  
*Program Director:*  
 William T Browne, MD  
 Dwight David Eisenhower Army Med Ctr  
 Dept of Med  
 Fort Gordon, GA 30905-5650  
*Tel:* 706 787-6124 *Fax:* 706 787-0005  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
*Program ID:* 140-12-22-458  
 US Armed Services Program

## Macon

### Mercer University School of Medicine Program

*Sponsor:* Medical Center of Central Georgia  
*Program Director:*  
 John A Hudson, MD  
 Med Ctr of Central Georgia  
 Box 6000/Hospital Box 68  
 Macon, GA 31208  
*Tel:* 912 633-1822 *Fax:* 912 633-5184  
*E-mail:* mcogintmed@worldnet.att.net  
*Internet:* <http://gain.mercer.edu/musm/departments.htm>  
*Accred Length:* 3 Years *Program Size:* 25 (GYI: 8)  
*Program ID:* 140-12-21-491

## Savannah

### Memorial Medical Center Program

*Sponsor:* Memorial Medical Center  
*Program Director:*  
 Robert J DiBenedetto, MD  
 Memorial Med Ctr  
 Internal Med Dept  
 PO Box 23089  
 Savannah, GA 31403-3089  
*Tel:* 912 350-7573 *Fax:* 912 350-7270  
*Internet:* <http://www.memorialmed.com>  
*Accred Length:* 3 Years *Program Size:* 29 (GYI: 10)  
*Program ID:* 140-12-12-108

## Hawaii

### Honolulu

#### Tripler Army Medical Center Program

*Sponsor:* Tripler Army Medical Center  
*Program Director:*  
 Benjamin W Berg, MD  
 Dept of Med  
 Tripler Army Med Ctr  
 Honolulu, HI 96859-5000  
*Tel:* 808 433-5700, ext 5720 *Fax:* 808 433-1555  
*E-mail:*  
[lrc\\_benjamin\\_berg@smtpklink.tamc.amedd.army.mil](mailto:lrc_benjamin_berg@smtpklink.tamc.amedd.army.mil)  
*Internet:*  
<http://www.tamc.army.mil/dpts/medicine/index.html>  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 140-14-11-007  
 US Armed Services Program

#### University of Hawaii Program

*Sponsor:* University of Hawaii John A Burns School of Medicine  
 Kuakini Medical Center  
 Queen's Medical Center  
 St Francis Medical Center  
*Program Director:*  
 Richard I Frankel, MD  
 Univ of Hawaii  
 1356 Lusitana St/7th Fl  
 Honolulu, HI 96813  
*Tel:* 808 558-2910 *Fax:* 808 586-7486  
*E-mail:* uhim@hawaii.edu  
*Internet:* <http://uhimrp.hawaii.edu>  
*Accred Length:* 3 Years *Program Size:* 61 (GYI: 23)  
*Subspecialties:* IMG  
*Program ID:* 140-14-21-109

## Illinois

### Chicago

#### Catholic Health Partners Program

*Sponsor:* Catholic Health Partners  
 St Joseph Health Centers and Hospital  
*Program Director:*  
 Joel B Spear, MD  
 St Joseph Hospital  
 2900 N Lake Shore Dr  
 Chicago, IL 60657  
*Tel:* 773 665-3022 *Fax:* 773 665-3384  
*E-mail:* nkeil@cath-health.org  
*Internet:* <http://www.cath-health.org>  
*Accred Length:* 3 Years *Program Size:* 73 (GYI: 28)  
*Program ID:* 140-16-11-122

**Cook County Hospital Program***Sponsor:* Cook County Hospital*Program Director:*

Maurice R Lemon, MD

Cook County Hospital

Dept of Med/Rm 2207

1835 W Harrison St

Chicago, IL 60612-0612

Tel: 312 633-6702 Fax: 312 633-5129

*E-mail:* mlemon@rush.edu*Accred Length:* 3 Years *Program Size:* 163 (GYI: 52)*Subspecialties:* CD, END, GE, HEM, HO, ON, PCC**Program ID:** 140-16-12-113**Illinois Masonic Medical Center/Rush Medical College Program***Sponsor:* Illinois Masonic Medical Center*Program Director:*

Catherine A Kallal, MD

Illinois Masonic Med Ctr

Dept of Int Med

836 W Wellington Ave

Chicago, IL 60657-5193

Tel: 773 296-7046 Fax: 773 296-7486

*E-mail:* elleen.mccormack@immc.org*Internet:*<http://www.rush.edu/illinoismasonic/internalmed>*Accred Length:* 3 Years *Program Size:* 52 (GYI: 20)*Subspecialties:* CD, ICE**Program ID:** 140-16-11-114**McGaw Medical Center of Northwestern University Program***Sponsor:* Northwestern University Medical School

Northwestern Memorial Hospital

Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*

Warren H Wallace, MD

250 East Superior/Ste 296

Chicago, IL 60611

Tel: 312 908-8205 Fax: 312 503-5230

*Internet:* <http://www.medicine.nwu.edu/>*Accred Length:* 3 Years *Program Size:* 127 (GYI: 47)*Subspecialties:* CD, END, GE, HO, ICE, ID, IMG, NEP,

PCC, RHU

**Program ID:** 140-16-21-119**Mercy Hospital and Medical Center Program***Sponsor:* Mercy Hospital and Medical Center*Program Director:*

Howard E Sweeney, MD

Mercy Hospital and Med Ctr

2525 S Michigan Ave

Chicago, IL 60616-2477

Tel: 312 567-2053 Fax: 312 567-2695

*Internet:* <http://members.aol.com/mercyres.html>*Accred Length:* 3 Years *Program Size:* 48 (GYI: 16)**Program ID:** 140-16-11-116**Ravenswood Hospital Medical Center Program***Sponsor:* Ravenswood Hospital Medical Center*Program Director:*

Nikunj N Shah, MD

Ravenswood Hospital Med Ctr

Dept of Med

4550 N Winchester Ave

Chicago, IL 60640

Tel: 773 279-3152 Fax: 773 279-3100

*E-mail:* ravenswoodimr@rhmc.com*Internet:*<http://www.advocatehealth.com/residency/index.html>*Accred Length:* 3 Years *Program Size:* 31 (GYI: 12)**Program ID:** 140-16-11-120**Rush-Presbyterian-St Luke's Medical Center Program***Sponsor:* Rush-Presbyterian-St Luke's Medical Center*Program Director:*

Alan A Harris, MD

Rush-Presbyterian-St Luke's Med Ctr

1653 W Congress Pkwy/301 Jones

Chicago, IL 60612

Tel: 312 942-5352 Fax: 312 942-5271

*E-mail:* srosenst@rush.edu*Internet:*<http://www.rush.edu/departments/internalmed/residency>*Accred Length:* 3 Years *Program Size:* 129 (GYI: 47)*Subspecialties:* CCM, CD, GE, HO, ICE, ID, IMG, NEP,

PCC, RHU

**Program ID:** 140-16-11-121**University of Chicago (Weiss Memorial) Program***Sponsor:* Louis A Weiss Memorial Hospital*Program Director:*

William D Barnhart, MD MBA

4646 N Marine Dr

Chicago, IL 60640

Tel: 773 564-5225

*Accred Length:* 3 Years *Program Size:* 32 (GYI: 13)**Program ID:** 140-16-11-115**University of Chicago Program***Sponsor:* University of Chicago Hospitals*Program Director:*

Holly J Humphrey, MD

5841 S Maryland Ave/MC 7082

Chicago, IL 60637-1470

Tel: 773 702-1455 Fax: 773 834-0464

*Internet:* <http://uhs.bsd.uchicago.edu/program>*Accred Length:* 3 Years *Program Size:* 77 (GYI: 30)*Subspecialties:* CCM, CD, END, GE, HO, ICE, IMG, NEP,

PCC, RHU

**Program ID:** 140-16-11-123**University of Illinois College of Medicine at Chicago Program***Sponsor:* University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics

Veterans Affairs West Side Medical Center

*Program Director:*

Linda G Lesky, MD

Univ of Illinois-Chicago

840 S Wood St

1027 CSB M/C 787

Chicago, IL 60612-7323

Tel: 312 996-7408 Fax: 312 413-1343

*E-mail:* resident@uic.edu*Internet:*<http://www.uic.edu/depts/mpim/intern/imindex.html>*Accred Length:* 3 Years *Program Size:* 106 (GYI: 40)*Subspecialties:* CD, END, GE, HO, ID, IMG, NEP, PCC,

RHU

**Program ID:** 140-16-21-124**University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program***Sponsor:* University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center

*Program Director:*

John Tulley, MD

Michael Reese Hospital and Med Ctr

Dept of Med

2929 S Ellis Ave

Chicago, IL 60616-3390

Tel: 312 791-4112 Fax: 312 791-4178

*E-mail:* medresidency@michaelreese.com*Internet:* <http://www.michaelreese.com>*Accred Length:* 3 Years *Program Size:* 63 (GYI: 21)*Subspecialties:* CD, END, HO**Program ID:** 140-16-11-117**Evanston****McGaw Medical Center of Northwestern University (Evanston) Program***Sponsor:* Northwestern University Medical School

Evanston Hospital

*Program Director:*

E Stephen Kurtides, MD

Evanston Northwestern Healthcare

2650 Ridge Ave

Evanston, IL 60201-1781

Tel: 847 570-2510 Fax: 847 570-2905

*Internet:* <http://www.nums.nwu.edu/gme/index.htm>*Accred Length:* 3 Years *Program Size:* 63 (GYI: 29)**Program ID:** 140-16-31-125**St Francis Hospital of Evanston Program***Sponsor:* St Francis Hospital of Evanston*Program Director:*

Fred A Zar, MD

St Francis Hospital of Evanston

355 Ridge Ave

Evanston, IL 60202-3399

Tel: 847 316-6227 Fax: 847 316-3307

*E-mail:* jobradovic@alverno.ssfhs.org*Internet:* <http://www.reshealth.org>*Accred Length:* 3 Years *Program Size:* 55 (GYI: 22)*Subspecialties:* CD, HEM, ON**Program ID:** 140-16-11-126**Maywood****Loyola University Program***Sponsor:* Loyola University Medical Center

Edward J Hines Jr Veterans Affairs Hospital

MacNeal Memorial Hospital

*Program Director:*

Kevin P Simpson, MD

Loyola Univ Med Ctr

2160 S First Ave

Bldg 102 Rm 7611A

Maywood, IL 60153

Tel: 708 216-5838 Fax: 708 216-9456

*E-mail:* jpersak@luc.edu*Internet:*<http://www.meddean.luc.edu/lumen/deptwebs/medicine/>

medres/medres.htm

*Accred Length:* 3 Years *Program Size:* 101 (GYI: 33)*Subspecialties:* CD, END, GE, HO, ICE, ID, IMG, NEP,

PCC, RHU

**Program ID:** 140-16-21-128**Melrose Park****Resurrection Medical Center Program***Sponsor:* Resurrection Medical Center

Westlake Community Hospital

*Program Director:*

John E Martin, MD

Westlake Community Hospital

1225 Lake St

Melrose Park, IL 60160

Tel: 708 938-7350 Fax: 708 938-7098

*E-mail:* rushwest@worldnet.att.net*Accred Length:* 3 Years *Program Size:* 25 (GYI: 11)**Program ID:** 140-16-11-454



## North Chicago

### Finch University of Health Sciences/Chicago Medical School Program

*Sponsor:* Finch University of Health Sciences/Chicago Medical School

Mount Sinai Hospital Medical Center of Chicago  
Veterans Affairs Medical Center (North Chicago)

*Program Director:*

Preston B Cannady Jr, MD

Finch Univ of Health Sciences-Chicago Med Sch

Dept of Med

3333 Green Bay Rd

North Chicago, IL 60064-3095

Tel: 847 578-3227 Fax: 847 578-8647

Internet: <http://www.finchhms.edu>

Accred Length: 3 Years Program Size: 65 (GYI: 21)

Subspecialties: CCM, CD, END, GE, HO, ID, PUD

Program ID: 140-16-21-111

## Oak Lawn

### University of Illinois College of Medicine at Chicago/Christ Hospital Program

*Sponsor:* University of Illinois College of Medicine at Chicago

Christ Hospital and Medical Center

*Program Director:*

Stanley A Blumenthal, MD

Christ Hospital and Med Ctr

4440 W 95th St

319 South

Oak Lawn, IL 60453-4213

Tel: 708 346-5673 Fax: 708 346-2500

Accred Length: 3 Years Program Size: 68 (GYI: 24)

Program ID: 140-16-21-129

## Oak Park

### West Suburban Hospital Medical Center Program

*Sponsor:* West Suburban Hospital Medical Center

*Program Director:*

Max L Harris, MD

West Suburban Hospital Med Ctr

Ste L-700

Erie at Austin

Oak Park, IL 60302

Tel: 708 763-6908 Fax: 708 763-6655

E-mail: [gradmeded@yahoo.com](mailto:gradmeded@yahoo.com)

Internet: <http://www.wshmc.org>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 140-16-21-487

## Park Ridge

### Lutheran General Hospital Program

*Sponsor:* Lutheran General Hospital

*Program Director:*

Marc S Fine, MD

Lutheran General Hospital

1775 W Dempster St

6 South

Park Ridge, IL 60068-1174

Tel: 847 723-1680 Fax: 847 723-5615

Accred Length: 3 Years Program Size: 57 (GYI: 24)

Subspecialties: CD, GE, IMG

Program ID: 140-16-21-130

## Peoria

### University of Illinois College of Medicine at Peoria Program

*Sponsor:* University of Illinois College of Medicine at Peoria

St Francis Medical Center

*Program Director:*

Sara L Rusch, MD

St Francis Med Ctr

530 NE Glen Oak Ave

Peoria, IL 61637

Tel: 309 655-2730 Fax: 309 655-7732

E-mail: [pav42991@uic.edu](mailto:pav42991@uic.edu)

Internet: <http://www.uicomp.uic.edu>

Accred Length: 3 Years Program Size: 22 (GYI: 7)

Program ID: 140-16-31-131

## Springfield

### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine Memorial Medical Center

St John's Hospital

*Program Director:*

Andrew J Varney, MD

Southern Illinois Univ Sch of Med

800 N Rutledge

PO Box 19636

Springfield, IL 62794-9636

Tel: 217 782-0193 Fax: 217 524-8156

E-mail: [cbrower@siumed.edu](mailto:cbrower@siumed.edu)

Internet: <http://www.siumed.edu>

Accred Length: 3 Years Program Size: 44 (GYI: 20)

Subspecialties: END, GE, ID, PUD

Program ID: 140-16-21-132

## Urbana

### University of Illinois College of Medicine at Urbana Program

*Sponsor:* University of Illinois College of Medicine at Urbana

Carle Foundation Hospital

Provena Covenant Medical Center

Veterans Affairs Medical Center (Danville)

*Program Director:*

Robert W Kirby, MD

Univ of Illinois Coll of Med-Urbana

611 W Park St

Urbana, IL 61801

Tel: 217 383-3110 Fax: 217 244-0621

E-mail: [r-kirby1@uiuc.edu](mailto:r-kirby1@uiuc.edu)

Internet: <http://www.med.uiuc.edu/residency>

Accred Length: 3 Years Program Size: 46 (GYI: 16)

Program ID: 140-16-21-458

## Indiana

## Indianapolis

### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine

Clarian IU Hospital

Clarian Methodist Hospital of Indiana

Clarian Riley Hospital for Children

Richard L Roudebush Veterans Affairs Medical Center

William N Wishard Memorial Hospital

*Program Director:*

Richard B Kohler, MD

Indiana Univ Sch of Med

West Bldg/Rm M200

1001 W 10th St

Indianapolis, IN 46202

Tel: 317 656-4260 Fax: 317 630-2667

Internet: <http://medicine.iupui.edu/mededuc.html>

Accred Length: 3 Years Program Size: 105 (GYI: 37)

Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP,

PCC, RHU

Program ID: 140-17-21-133

### St Vincent Hospital and Health Care Center Program

*Sponsor:* St Vincent Hospital and Health Care Center

*Program Director:*

Robert M Lubitz, MD MPH

St Vincent Hospital and Health Services

2001 W 86th St

Indianapolis, IN 46260

Tel: 317 338-2172 Fax: 317 338-6359

E-mail: [rmlubitz@stvincent.org](mailto:rmlubitz@stvincent.org)

Internet: <http://www.stvincent.org>

Accred Length: 3 Years Program Size: 54 (GYI: 24)

Program ID: 140-17-11-135

## Muncie

### Ball Memorial Hospital Program

*Sponsor:* Ball Memorial Hospital

*Program Director:*

William B Fisher, MD

Ball Memorial Hospital

2401 University Ave

Muncie, IN 47303

Tel: 765 747-3367 Fax: 765 747-0137

E-mail: [jmarsh@hr.camii3.com](mailto:jmarsh@hr.camii3.com)

Internet: <http://www.ballhospital.org/>

Accred Length: 3 Years Program Size: 19 (GYI: 5)

Subspecialties: ISM

Program ID: 140-17-11-136

## Iowa

## Des Moines

### University of Iowa (Des Moines) Program

*Sponsor:* Iowa Methodist Medical Center

Veterans Affairs Central Iowa Health Care System

*Program Director:*

Steven R Craig, MD

Iowa Methodist Med Ctr, Dept of Int Med

1200 Pleasant St

Des Moines, IA 50309-1453

Tel: 515 241-6636 Fax: 515 241-6576

E-mail: [intmedres@ihs.org](mailto:intmedres@ihs.org)

Internet: <http://www.ihsdesmoines.org>

Accred Length: 3 Years Program Size: 26 (GYI: 10)

Program ID: 140-18-31-137

**Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Program Director:*

Janet A Schlechte, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Int Med

200 Hawkins Dr/E323 GH  
Iowa City, IA 52242-1081  
*Tel:* 319 356-2034 *Fax:* 319 384-8955

*E-mail:* nancy-davin@uiowa.edu

*Internet:* <http://www.int-med.u.iowa.edu/trnprgrms.htm>

*Accred Length:* 3 Years *Program Size:* 90 (GYI: 29)

*Subspecialties:* CD, END, GE, HO, ICE, ID, NEP, PCC, RHU

**Program ID:** 140-18-21-138

**Kansas****Kansas City****University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
Bethany Medical Center  
Dwight D Eisenhower Veterans Affairs Medical Center  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)

*Program Director:*

Norton J Greenberger, MD  
Univ of Kansas Med Ctr

Dept of Med  
3901 Rainbow Blvd  
Kansas City, KS 66160-7350  
*Tel:* 913 588-6001 *Fax:* 913 588-3995

*E-mail:* medresapps@kumc.edu

*Internet:* [http://www.kumc.edu/internal\\_med/residency/](http://www.kumc.edu/internal_med/residency/)

*Accred Length:* 3 Years *Program Size:* 64 (GYI: 24)

*Subspecialties:* CD, END, GE, HEM, ID, IMG, NEP, ON, PCC, RHU

**Program ID:** 140-19-21-139

**Wichita****University of Kansas (Wichita) Program**

*Sponsor:* University of Kansas School of Medicine  
(Wichita)  
Columbia Wesley Medical Center  
Veterans Affairs Medical Center (Wichita)  
Via Christi Regional Medical Center

*Program Director:*

Garold O Minns, MD  
Dept of Int Med  
1010 N Kansas

Wichita, KS 67214-3199  
*Tel:* 316 293-2650 *Fax:* 316 293-1878

*E-mail:* lhudson1@kumc.edu

*Internet:* <http://www.kumc.edu/wichita/dept/intmed>

*Accred Length:* 3 Years *Program Size:* 40 (GYI: 18)

**Program ID:** 140-19-21-140

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)

*Program Director:*

Robert W Lightfoot, MD  
Univ of Kentucky Coll of Med  
Dept of Education

J511 Kentucky Clinic Bldg  
Lexington, KY 40536-0284  
*Tel:* 606 323-1003

*Internet:* <http://www.inmed.gws.uky.edu>

*Accred Length:* 3 Years *Program Size:* 60 (GYI: 20)

*Subspecialties:* CD, GE, HO, ID, IMG, NEP, PCC

**Program ID:** 140-20-21-141

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Program Director:*

Lourdes C Corman, MD  
Univ of Louisville  
Ambulatory Care Bldg/Rm A3K00

530 S Jackson St  
Louisville, KY 40292  
*Tel:* 502 852-7041 *Fax:* 502 852-0936

*E-mail:* rcrade01@med.louisville.edu

*Internet:*

<http://www.louisville.edu/groups/medtrain-www/>

*Accred Length:* 3 Years *Program Size:* 77 (GYI: 32)

*Subspecialties:* CD, END, GE, HO, ICE, ID, NEP, PCC, RHU

**Program ID:** 140-20-31-142

**Louisiana****Baton Rouge****Louisiana State University (Baton Rouge) Program**

*Sponsor:* Earl K Long Medical Center

*Program Director:*

George H Karam, MD  
Earl K Long Med Ctr

Dept of Int Med  
5825 Airline Hwy  
Baton Rouge, LA 70805-2498

*Tel:* 504 358-1065

*E-mail:* gkaram@mail.ekl.lsumc.edu

*Accred Length:* 3 Years *Program Size:* 28 (GYI: 12)

**Program ID:** 140-21-21-507

**Lafayette****Louisiana State University (Lafayette) Program**

*Sponsor:* University Medical Center (Lafayette)

*Program Director:*

Leela Lakshmi Prasad, MD  
Univ Med Ctr

2390 W Congress St  
Lafayette, LA 70506

*Tel:* 318 261-6789 *Fax:* 318 261-6791

*E-mail:* intmed@umc.lhca.state.la.us

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 10)

**Program ID:** 140-21-11-144

**New Orleans****Alton Ochsner Medical Foundation Program**

*Sponsor:* Alton Ochsner Medical Foundation  
Leonard J Chabert Medical Center

*Program Director:*

Donald T Erwin, MD  
Alton Ochsner Med Foundation  
Dept of Grad Med Educ

1516 Jefferson Hwy  
New Orleans, LA 70121  
*Tel:* 504 842-3260 *Fax:* 504 842-3193

*E-mail:* derwin@ochsner.org

*Internet:* <http://www.ochsner.org>

*Accred Length:* 3 Years *Program Size:* 48 (GYI: 22)

*Subspecialties:* CD, END, GE, ID, ON, RHU

**Program ID:** 140-21-22-146

**Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans

*Program Director:*

Dayton W Daberkow II, MD  
Louisiana State Univ Med Ctr, Dept of Med  
1542 Tulane Ave

New Orleans, LA 70112-2822  
*Tel:* 504 568-4600 *Fax:* 504 568-7885

*E-mail:* ddaberkow@lsuonc.edu

*Accred Length:* 3 Years *Program Size:* 50 (GYI: 17)

*Subspecialties:* CD, END, GE, HEM, ID, NEP, ON, PCC, RHU

**Program ID:** 140-21-21-143

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans

Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (New Orleans)

Veterans Affairs Medical Center-LSU Service (New Orleans)

*Program Director:*

Marc J Kahn, MD  
Tulane Univ Med Ctr

Int Med Dept/SL-50  
1430 Tulane Ave

New Orleans, LA 70112-2699  
*Tel:* 504 582-7809 *Fax:* 504 586-3971

*E-mail:* mkahn@tmcpop.tmc.tulane.edu

*Internet:*

[http://www.mcl.tulane.edu/departments/medicine/med\\_home.htm](http://www.mcl.tulane.edu/departments/medicine/med_home.htm)

*Accred Length:* 3 Years *Program Size:* 69 (GYI: 26)

*Subspecialties:* CCM, CD, END, GE, HO, ID, IMG, NEP, PUD, TY

**Program ID:** 140-21-21-147

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* Louisiana State University Hospital-Shreveport  
Overton Brooks Veterans Affairs Medical Center

*Program Director:*

Gerry S San Pedro, MD  
Louisiana State Univ Med Ctr

PO Box 33932  
1541 Kings Hwy  
Shreveport, LA 71130-3932

*Tel:* 318 675-5857 *Fax:* 318 675-5959

*E-mail:* gsanpe@lsuonc.edu

*Internet:* <http://www.ccm.lsumc.edu/lsumc-im>

*Accred Length:* 3 Years *Program Size:* 58 (GYI: 22)

*Subspecialties:* CCM, CD, END, GE, HO, ID, NEP, PCC, RHU

**Program ID:** 140-21-21-148

## Maine

### Portland

#### Maine Medical Center Program

*Sponsor:* Maine Medical Center

*Program Director:*

Robert G Bing-You, MD MED

Maine Med Ctr

Dept of Med

22 Bramhall St

Portland, ME 04102

Tel: 207 871-2651 Fax: 207 871-6788

E-mail: kuchac@mail.mmc.org

Accred Length: 3 Years Program Size: 44 (GYI: 19)

Subspecialties: CD, END, ID, NEP, PCC

Program ID: 140-22-11-149

## Maryland

### Baltimore

#### Franklin Square Hospital Center Program

*Sponsor:* Franklin Square Hospital Center

*Program Director:*

Daniel C Hardesty, MD

Franklin Square Hospital Ctr

Dept of Med

9105 Franklin Square Dr/Ste 201

Baltimore, MD 21237-3998

Tel: 410 682-7146 Fax: 410 682-8340

E-mail: kendraw@helix.org

Internet: http://www.helixhealth.com

Accred Length: 3 Years Program Size: 33 (GYI: 13)

Program ID: 140-23-12-151

#### Good Samaritan Hospital of Maryland Program

*Sponsor:* Good Samaritan Hospital of Maryland

Johns Hopkins Hospital

*Program Director:*

Thomas S Wilson, MD PhD

Good Samaritan Hospital

5601 Loch Raven Blvd

Morgan 504

Baltimore, MD 21239-2995

Tel: 410 532-4860 Fax: 410 532-3663

Internet: http://www.helixhealth.com

Accred Length: 3 Years Program Size: 27 (GYI: 10)

Program ID: 140-23-21-489

#### Greater Baltimore Medical Center Program

*Sponsor:* Greater Baltimore Medical Center

*Program Director:*

Thomas F Lansdale III, MD

Greater Baltimore Med Ctr

Internal Med Program

6565 N Charles St/Ste 203

Baltimore, MD 21204

Tel: 410 828-2682 Fax: 410 512-8030

E-mail: medres@gbmc.org

Internet: http://www.gbmc.org

Accred Length: 3 Years Program Size: 32 (GYI: 16)

Program ID: 140-23-31-152

#### Harbor Hospital Center Program

*Sponsor:* Harbor Hospital Center

*Program Director:*

Richard B Williams, MD

Harbor Hospital Ctr

3001 S Hanover St

Baltimore, MD 21225-1290

Tel: 410 350-3565 Fax: 410 354-0186

E-mail: terryku@helix.org

Internet:

http://www.helixhealth.com/residency/hh-intmed.htm

Accred Length: 3 Years Program Size: 30 (GYI: 13)

Program ID: 140-23-31-158

#### Johns Hopkins University Bayview Medical Center Program

*Sponsor:* Johns Hopkins University School of Medicine

Johns Hopkins Bayview Medical Center

*Program Director:*

Roy C Ziegelstein, MD

Johns Hopkins Bayview Med Ctr

Dept of Med

4940 Eastern Ave

Baltimore, MD 21224

Tel: 410 550-0526 Fax: 410 550-1094

Internet:

http://www.jhbmc.jhu.edu/medicine/residency.html

Accred Length: 3 Years Program Size: 40 (GYI: 16)

Subspecialties: GE, NEP

Program ID: 140-23-11-150

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine

Johns Hopkins Hospital

*Program Director:*

David B Hellmann, MD

Johns Hopkins Hospital

Dept of Med

1830 E Monument St/9th Fl

Baltimore, MD 21205

Tel: 410 955-7910 Fax: 410 955-0430

Internet: http://www.med.jhu.edu/deptmed/housestaff/

Accred Length: 3 Years Program Size: 97 (GYI: 34)

Subspecialties: CD, END, GE, HEM, ICE, ID, IMG, NEP,

ON, PCC, RHU

Program ID: 140-23-11-153

#### Johns Hopkins University/Sinai Hospital of Baltimore Program

*Sponsor:* Johns Hopkins University School of Medicine

Sinai Hospital of Baltimore

*Program Director:*

Steven Gambert, MD

Sinai Health System

Dept of Med

2401 W Belvedere Ave

Baltimore, MD 21216-5271

Tel: 410 601-6256 Fax: 410 601-5638

E-mail: dchow@sinai-balt.com

Internet: http://www.sinai-balt.com

Accred Length: 3 Years Program Size: 55 (GYI: 27)

Program ID: 140-23-12-157

#### Maryland General Hospital Program

*Sponsor:* Maryland General Hospital

*Program Director:*

William C Anthony, MD

Maryland General Hospital

827 Linden Ave

Ste 3B/Armory Bldg

Baltimore, MD 21201

Tel: 410 225-8790 Fax: 410 225-8910

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 140-23-11-154

#### St Agnes HealthCare Program

*Sponsor:* St Agnes Hospital

*Program Director:*

Emile R Mohler Jr, MD

St Agnes HealthCare

900 Caton Ave

Baltimore, MD 21229

Tel: 410 368-3120 Fax: 410 368-3525

Accred Length: 3 Years Program Size: 34 (GYI: 12)

Program ID: 140-23-12-156

#### Union Memorial Hospital Program

*Sponsor:* Union Memorial Hospital

*Program Director:*

Robert P Ferguson, MD

Union Memorial Hospital

201 E University Pkwy

Baltimore, MD 21218-2895

Tel: 410 554-2284 Fax: 410 554-2184

Internet: http://www.helixhealth.com

Accred Length: 3 Years Program Size: 29 (GYI: 12)

Subspecialties: IMG

Program ID: 140-23-12-159

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System

Mercy Medical Center

Veterans Affairs Medical Center (Baltimore)

*Program Director:*

Susan D Wolfsthal, MD

Univ of Maryland Hospital

22 S Greene St/Rm N3E09

Baltimore, MD 21201-1595

Tel: 410 328-2388 Fax: 410 328-0267

E-mail: umdmed@medicine.ab.umd.edu

Internet: http://www.umm.edu

Accred Length: 3 Years Program Size: 83 (GYI: 35)

Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP,

PCC, RHU

Program ID: 140-23-21-160

## Bethesda

#### National Naval Medical Center (Bethesda) Program

*Sponsor:* National Naval Medical Center (Bethesda)

*Program Director:*

Angeline A Lazarus, MD

National Naval Med Ctr

Dept of Int Med

8901 Wisconsin Ave

Bethesda, MD 20889-5600

Tel: 301 295-0290 Fax: 301 295-5792

E-mail: bth0aal@bth20.med.navy.mil

Accred Length: 3 Years Program Size: 36 (GYI: 22)

Subspecialties: CD, END, GE, HO, ID, PCC

Program ID: 140-23-11-013

US Armed Services Program

## Cheverly

#### Prince George's Hospital Center Program

*Sponsor:* Prince George's Hospital Center

*Program Director:*

Sary O Beidas, MD

Prince George's Hospital Ctr

3001 Hospital Dr

Cheverly, MD 20785

Tel: 301 618-3772

Accred Length: 3 Years Program Size: 39 (GYI: 15)

Program ID: 140-23-21-161

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center (East Campus) Program

*Sponsor:* Beth Israel Deaconess Medical Center

*Program Director:*

Anthony N Hollenberg, MD  
Beth Israel Deaconess Med Ctr  
330 Brookline Ave  
Boston, MA 02215

*Tel:* 617 667-4975 *Fax:* 617 667-4921

*Internet:*

<http://www.bidmc.harvard.edu/medicine/training>

*Accred Length:* 3 Years *Program Size:* 164 (GYI: 62)

*Subspecialties:* CD, END, GE, HO, ICE, IMG, NEP

**Program ID: 140-24-21-162**

#### Beth Israel Deaconess Medical Center (West Campus) Program

*Sponsor:* Beth Israel Deaconess Medical Center

*Program Director:*

Robert C Moellering Jr, MD  
Beth Israel Deaconess Med Ctr-West Campus  
Dept of Med/LMOB6A  
One Deaconess Rd  
Boston, MA 02215

*Tel:* 617 632-0962 *Fax:* 617 632-7442

*Accred Length:* 3 Years *Program Size:* 23 (GYI: 0)

*Subspecialties:* CD, END, GE, HO, ICE, ID, NEP, PCC, PUD

**Program ID: 140-24-21-170**

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)

*Program Director:*

David L Battinelli, MD  
Boston Univ Med Ctr  
80 E Concord St/Evans 124  
Boston, MA 02118-2393

*Tel:* 617 638-6500 *Fax:* 617 638-6501

*E-mail:* [internalmed.boston@bmc.org](mailto:internalmed.boston@bmc.org)

*Accred Length:* 3 Years *Program Size:* 151 (GYI: 54)

*Subspecialties:* CD, END, GE, HO, ID, IMG, NEP, PCC, RHU

**Program ID: 140-24-31-164**

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital  
Brockton-West Roxbury Veterans Affairs Medical Center

*Program Director:*

Marshall A Wolf, MD  
Brigham and Women's Hospital  
75 Francis St  
Boston, MA 02115

*Tel:* 617 732-6330 *Fax:* 617 278-6995

*Accred Length:* 3 Years *Program Size:* 151 (GYI: 56)

*Subspecialties:* CD, END, GE, HO, ICE, ID, NEP, ON, PCC, RHU

**Program ID: 140-24-21-172**

#### Carney Hospital Program

*Sponsor:* Carney Hospital

*Program Director:*

Michael Barza, MD  
Carney Hospital

2100 Dorchester Ave  
Boston, MA 02124-5666

*Tel:* 617 296-4012, ext 2726 *Fax:* 617 298-1547

*E-mail:* [carneymed@aol.com](mailto:carneymed@aol.com)

*Accred Length:* 3 Years *Program Size:* 43 (GYI: 20)

**Program ID: 140-24-11-166**

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital

*Program Director:*

Hasan Bazari, MD  
Massachusetts General Hospital  
Fruit St  
Boston, MA 02114

*Tel:* 617 726-2862 *Fax:* 617 724-7441

*E-mail:* [bazari.hasan@mgh.harvard.edu](mailto:bazari.hasan@mgh.harvard.edu)

*Internet:* <http://www.mgh.harvard.edu/depts/medicine>

*Accred Length:* 3 Years *Program Size:* 110 (GYI: 46)

*Subspecialties:* CD, END, GE, HO, ICE, ID, NEP, PCC, RHU

**Program ID: 140-24-11-169**

#### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals  
Faulkner Hospital

*Program Director:*

Richard I Kopelman, MD  
New England Med Ctr  
750 Washington St/Box 21  
Boston, MA 02111

*Tel:* 617 636-5246 *Fax:* 617 636-7119

*E-mail:* [richard.kopelman@es.nemc.org](mailto:richard.kopelman@es.nemc.org)

*Internet:* <http://www.nemc.org>

*Accred Length:* 3 Years *Program Size:* 63 (GYI: 21)

*Subspecialties:* CD, END, GE, HO, ICE, ID, NEP, PCC, RHU

**Program ID: 140-24-21-171**

#### St Elizabeth's Medical Center of Boston Program

*Sponsor:* St Elizabeth's Medical Center of Boston

*Program Director:*

Kenneth F MacDonnell, MD  
St Elizabeth's Med Ctr  
736 Cambridge St  
Boston, MA 02135

*Tel:* 617 789-2548 *Fax:* 617 789-2893

*E-mail:* [med\\_ed@semc.org](mailto:med_ed@semc.org)

*Internet:* <http://www.semc.org>

*Accred Length:* 3 Years *Program Size:* 54 (GYI: 22)

*Subspecialties:* CD, GE, HEM, HO, ON, PCC

**Program ID: 140-24-21-173**

### Burlington

#### Lahey Clinic Program

*Sponsor:* Lahey Clinic

*Program Director:*

Guy T Napolitana, MD  
41 Mall Rd  
Burlington, MA 01805

*Tel:* 781 774-5700

*Internet:*

[http://www.lahey.org/depts/im/resident\\_im/im.stm](http://www.lahey.org/depts/im/resident_im/im.stm)

*Accred Length:* 3 Years *Program Size:* 41 (GYI: 18)

**Program ID: 140-24-21-511**

### Cambridge

#### Cambridge Hospital/Cambridge Health Alliance Program

*Sponsor:* Cambridge Hospital/Cambridge Health Alliance

*Program Director:*

Richard J Pels, MD  
Cambridge Hospital-Cambridge Health Alliance  
Dept of Med  
1493 Cambridge St  
Cambridge, MA 02139

*Tel:* 617 498-1021 *Fax:* 617 498-1671

*E-mail:* [imres@challiance.org](mailto:imres@challiance.org)

*Internet:* <http://www.hmcnet.harvard.edu/cha/med>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

**Program ID: 140-24-11-175**

#### Mount Auburn Hospital Program

*Sponsor:* Mount Auburn Hospital

*Program Director:*

Eric M Flint, MD  
Mount Auburn Hospital  
Dept of Med  
330 Mount Auburn St  
Cambridge, MA 02238

*Tel:* 617 499-5160 *Fax:* 617 499-5593

*Internet:* <http://www.mtah.org>

*Accred Length:* 3 Years *Program Size:* 44 (GYI: 20)

**Program ID: 140-24-11-176**

### Framingham

#### MetroWest Medical Center Program

*Sponsor:* MetroWest Medical Center-Framingham Union Hospital

*Program Director:*

Thomas L Treadwell, MD  
MetroWest Med Ctr  
115 Lincoln St  
Framingham, MA 01702

*Tel:* 508 383-1572 *Fax:* 508 872-4794

*E-mail:* [thomas\\_treadwell@mwmc.com](mailto:thomas_treadwell@mwmc.com)

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 8)

**Program ID: 140-24-21-177**

### Newton Lower Falls

#### Newton-Wellesley Hospital Program

*Sponsor:* Newton-Wellesley Hospital

*Program Director:*

Mark S Drapkin, MD  
Newton-Wellesley Hospital  
2014 Washington St  
Newton Lower Falls, MA 02462

*Tel:* 617 243-6467

*E-mail:* [med.wilm@nwh.org](mailto:med.wilm@nwh.org)

*Internet:* <http://www.nwh.org>

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 13)

**Program ID: 140-24-11-178**

### Pittsfield

#### Berkshire Medical Center Program

*Sponsor:* Berkshire Medical Center

*Program Director:*

Jack D McCue, MD  
Berkshire Med Ctr  
726 North St  
Pittsfield, MA 01201

*Tel:* 413 447-2839 *Fax:* 413 447-2088

*E-mail:* [bmcdepmed@bhs1.org](mailto:bmcdepmed@bhs1.org)

*Internet:* <http://www.bmcdepmed>

*Accred Length:* 3 Years *Program Size:* 34 (GYI: 14)

**Program ID: 140-24-11-179**

### Salem

#### Salem Hospital Program

*Sponsor:* Salem Hospital

*Program Director:*

Wayne M Trebbin, MD  
Salem Hospital  
81 Highland Ave  
Salem, MA 01970

*Tel:* 978 741-1215, ext 4018 *Fax:* 978 740-0418

*E-mail:* [trebbin@nsmc.partners.org](mailto:trebbin@nsmc.partners.org)

*Accred Length:* 3 Years *Program Size:* 20 (GYI: 9)

**Program ID: 140-24-12-180**

## Springfield

### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center

*Program Director:*

Robert D Ficalora, MD

Baystate Med Ctr

Dept of Int Med S2570

759 Chestnut St

Springfield, MA 01199

Tel: 413 794-4143 Fax: 413 794-8075

E-mail: linda.baillargeon@bhs.org

Internet: <http://www.baystatehealth.com>

Accred Length: 3 Years Program Size: 54 (GYI: 18)

Subspecialties: CD, END, HO, ICE, ID

Program ID: 140-24-11-181

## Worcester

### Memorial Health Care Program

*Sponsor:* UMass Memorial Health Care (Memorial Campus)

*Program Director:*

Paula M Cullinane, MD MPH

Memorial Health Care

119 Belmont St

Worcester, MA 01605-2982

Tel: 508 793-6440 Fax: 508 792-8271

Accred Length: 3 Years Program Size: 57 (GYI: 19)

Program ID: 140-24-31-182

### St Vincent Hospital Program

*Sponsor:* St Vincent Hospital

*Program Director:*

Joel H Popkin, MD

Dept of Med

St Vincent Hospital

25 Winthrop St

Worcester, MA 01604-4593

Tel: 508 798-6208 Fax: 508 798-1798

E-mail: jpopkin@massmed.org

Internet: <http://www.ultranet.com/~svhimres/>

Accred Length: 3 Years Program Size: 53 (GYI: 25)

Subspecialties: CD

Program ID: 140-24-11-183

## University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Program Director:*

Deborah M DeMarco, MD

Univ of Massachusetts Med Sch

Dept of Med

55 Lake Ave N

Worcester, MA 01655

Tel: 508 856-2173 Fax: 508 856-6781

Accred Length: 3 Years Program Size: 65 (GYI: 23)

Subspecialties: CCM, CD, END, GE, HO, ICE, ID, NEP, PUD, RHU

Program ID: 140-24-21-184

## Michigan

### Ann Arbor

#### St Joseph Mercy Hospital Program

*Sponsor:* St Joseph Mercy Health System

*Program Director:*

Jeffrey A Sanfield, MD

St Joseph Mercy Hospital

5333 McAuley Dr/RHB-3009

PO Box 995

Ann Arbor, MI 48106-9979

Tel: 734 712-3935 Fax: 734 712-5583

Internet: <http://www.sjmh.com>

Accred Length: 3 Years Program Size: 53 (GYI: 24)

Program ID: 140-25-12-186

## University of Michigan Program

*Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*

H David Humes, MD

Univ of Michigan Health System

3110 TC/Box 0368

1500 E Medical Center Dr

Ann Arbor, MI 48109-0368

Tel: 734 936-4385 Fax: 734 936-3654

E-mail: sreise@umich.edu

Internet: <http://www.med.umich.edu/intmed/resident>

Accred Length: 3 Years Program Size: 107 (GYI: 38)

Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU

Program ID: 140-25-21-187

## Dearborn

### Oakwood Hospital Program

*Sponsor:* Oakwood Hospital

*Program Director:*

Raphael J Kiel, MD

Oakwood Hospital and Med Ctr

18101 Oakwood Blvd

Dearborn, MI 48124

Tel: 313 593-7796 Fax: 313 436-2071

E-mail: mckayv@oakwood.org

Accred Length: 3 Years Program Size: 32 (GYI: 12)

Program ID: 140-25-31-188

## Detroit

### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Program Director:*

Eric Scher, MD

Henry Ford Hospital

2799 W Grand Blvd

Detroit, MI 48202

Tel: 313 876-1888 Fax: 313 876-1394

E-mail: ethompsl@hfhs.org

Accred Length: 3 Years Program Size: 81 (GYI: 26)

Subspecialties: CD, END, GE, HO, ID, NEP, PCC, RHU

Program ID: 140-25-11-189

### St John Hospital and Medical Center Program

*Sponsor:* St John Hospital and Medical Center

*Program Director:*

Louis D Saravolatz, MD

St John Hospital and Med Ctr

Dept of Med Educ

22101 Moross Rd

Detroit, MI 48236

Tel: 313 343-3875 Fax: 313 343-7840

E-mail: sue.moynihan@stjohn.org

Internet: <http://www.stjohn.org>

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Subspecialties: CD, ID, NEP

Program ID: 140-25-11-191

### Wayne State University/Detroit Medical Center (Grace Hospital) Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Grace Hospital

*Program Director:*

Mohamed Siddique, MD

Grace Hospital

6071 W Outer Dr

Detroit, MI 48235

Tel: 313 966-4970 Fax: 313 966-1738

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 140-25-21-506

## Wayne State University/Detroit Medical Center (Sinai Hospital) Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Sinai Hospital

*Program Director:*

Mohamed Siddique, MD

Sinai Hospital

Dept of Med

6767 W Outer Dr

Detroit, MI 48235-2899

Tel: 313 493-5780 Fax: 313 493-6892

Accred Length: 3 Years Program Size: 40 (GYI: 12)

Subspecialties: CD, GE, ICE, PUD, RHU

Program ID: 140-25-11-192

## Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Harper Hospital  
Veterans Affairs Medical Center (Detroit)

*Program Director:*

Ernest Yoder, MD PhD

Detroit Medical Center

4201 St Antoine/5-D

Detroit, MI 48201

Tel: 313 745-4896 Fax: 313 745-4052

E-mail: intmedresprog@oncgate.wayne.edu

Internet: <http://www.intmed.wayne.edu>

Accred Length: 3 Years Program Size: 98 (GYI: 30)

Subspecialties: CCM, CD, END, GE, HEM, ID, IMG, NEP, ON, PCC, PUD, RHU

Program ID: 140-25-21-194

## East Lansing

### Michigan State University Program

*Sponsor:* Michigan State University College of Human  
Medicine

Michigan Capital Medical Center

Michigan State University Clinical Center

Sparrow Hospital

*Program Director:*

Michael H Zaroukian, MD

B301 Clinical Ctr

Michigan State Univ

East Lansing, MI 48824-1313

Tel: 517 353-5100 Fax: 517 432-2759

E-mail: zaroukia@pilot.msu.edu

Internet: <http://pilot.msu.edu/user/zaroukia>

Accred Length: 3 Years Program Size: 27 (GYI: 9)

Subspecialties: CD, GE, HEM, HO, ON

Program ID: 140-25-21-195

## Flint

### Hurley Medical Center/Michigan State University Program

*Sponsor:* Hurley Medical Center

*Program Director:*

Barbara A McIntosh, MD

Hurley Med Ctr

Two Hurley Plaza/Ste 212

Flint, MI 48603-5993

Tel: 810 257-9682 Fax: 810 762-7245

E-mail: mcintos9@pilot.msu.edu

Internet: <http://www.hurleymc.com>

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Program ID: 140-25-31-196

### McLaren Regional Medical Center/Michigan State University Program

*Sponsor:* McLaren Regional Medical Center  
*Program Director:*  
 Susan J Smith, MD  
 McLaren Regional Med Ctr-Michigan State Univ  
 Dept of Int Med  
 401 S Ballenger Hwy  
 Flint, MI 48532-3685  
 Tel: 810 342-2063 Fax: 810 342-3659  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Program ID:* 140-25-21-471

### Grand Rapids

#### Spectrum Health-Downtown Campus/Michigan State University Program

*Sponsor:* Spectrum Health-Downtown Campus  
*Program Director:*  
 Philip Tate, MD  
 Spectrum Health-Downtown Campus  
 21 Michigan Ave  
 Ste 430  
 Grand Rapids, MI 49503  
 Tel: 616 732-3775 Fax: 616 732-3130  
*Internet:* <http://www.spectrum.health.org>  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 140-25-31-198

#### Spectrum Health-East Campus/St Mary's Health Services Program

*Sponsor:* Spectrum Health-East Campus  
 St Mary's Health Services  
*Program Director:*  
 Jeffrey L Wilt, MD  
 Spectrum Health-East Campus  
 Med Educ Office  
 1840 Wealthy St SE  
 Grand Rapids, MI 49506  
 Tel: 616 774-7289 Fax: 616 774-5290  
*Accred Length:* 3 Years *Program Size:* 25 (GYI: 9)  
*Program ID:* 140-25-21-197

### Grosse Pointe

#### Bon Secours Hospital Program

*Sponsor:* Bon Secours Hospital  
*Program Director:*  
 Ralph D Cushing, MD  
 Bon Secours Hospital  
 468 Cadieux Rd  
 Grosse Pointe, MI 48230  
 Tel: 313 343-1490 Fax: 313 343-1611  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 140-25-21-469

### Kalamazoo

#### Kalamazoo Center for Medical Studies/Michigan State University Program

*Sponsor:* Kalamazoo Center for Medical Studies  
 Borgess Medical Center  
 Bronson Methodist Hospital  
*Program Director:*  
 Kenneth A Fisher, MD  
 Michigan State Univ-Kalamazoo Ctr for Med Studies  
 Dept of Int Med  
 1000 Oakland Dr  
 Kalamazoo, MI 49008-1284  
 Tel: 616 337-6350 Fax: 616 337-4234  
*E-mail:* [intmed@kcms.msu.edu](mailto:intmed@kcms.msu.edu)  
*Internet:* <http://www.kcms.msu.edu>  
*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)  
*Program ID:* 140-25-21-199

### Pontiac

#### St Joseph Mercy-Oakland Program

*Sponsor:* St Joseph Mercy-Oakland  
*Program Director:*  
 Frank E Check Jr, MD  
 St Joseph Mercy-Oakland  
 900 Woodward Ave  
 Pontiac, MI 48341-2985  
 Tel: 248 858-6233 Fax: 248 858-3244  
*Accred Length:* 3 Years *Program Size:* 34 (GYI: 10)  
*Program ID:* 140-25-11-200

### Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital  
*Program Director:*  
 Leslie L Rocher, MD  
 William Beaumont Hospital  
 3601 W 13 Mile Rd  
 Royal Oak, MI 48073-6769  
 Tel: 248 551-0406 Fax: 248 551-5426  
*Internet:* <http://www.beaumont.edu/html/gme>  
*Accred Length:* 3 Years *Program Size:* 58 (GYI: 20)  
*Subspecialties:* CD, GE, ID, IMG, ON  
*Program ID:* 140-25-12-201

### Saginaw

#### Saginaw Cooperative Hospitals Program

*Sponsor:* Saginaw Cooperative Hospitals Inc  
 Covenant Medical Center  
 Saginaw General Hospital  
 St Mary's Medical Center  
*Program Director:*  
 Phillip W Lambert, MD  
 Saginaw Cooperative Hospitals  
 1000 Houghton Ave  
 Saginaw, MI 48602  
 Tel: 517 771-6826  
*Internet:* <http://www.chm.msu.edu/saginaw/index.html>  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 140-25-31-202

### Southfield

#### Providence Hospital and Medical Centers Program

*Sponsor:* Providence Hospital and Medical Centers  
*Program Director:*  
 Neil A Basmaji, MD  
 Providence Hospital  
 16001 W Nine Mile Rd  
 Southfield, MI 48075-4818  
 Tel: 248 424-3151 Fax: 248 424-5324  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Subspecialties:* CD, GE, ON  
*Program ID:* 140-25-11-203

## Minnesota

### Minneapolis

#### Abbott-Northwestern Hospital Program

*Sponsor:* Abbott-Northwestern Hospital  
*Program Director:*  
 Terry K Rosborough, MD  
 Abbott-Northwestern Hospital  
 Grad Med Educ Office (11135)  
 800 E 28th St  
 Minneapolis, MN 55407-3799  
 Tel: 612 863-6766 Fax: 612 863-4144  
*E-mail:* [aklinkha@allina.com](mailto:aklinkha@allina.com)  
*Internet:* <http://www.anwim.umn.edu>  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 140-26-31-204

### Hennepin County Medical Center Program

*Sponsor:* Hennepin County Medical Center  
*Program Director:*  
 Morris Davidman, MD  
 Hennepin County Med Ctr  
 Internal Med Education #834  
 701 Park Ave  
 Minneapolis, MN 55415  
 Tel: 612 347-2702 Fax: 612 904-4577  
*E-mail:* [tammy.prose@co.hennepin.mn.us](mailto:tammy.prose@co.hennepin.mn.us)  
*Internet:* <http://www.hcmc.org>  
*Accred Length:* 3 Years *Program Size:* 55 (GYI: 18)  
*Subspecialties:* CCM, RHU  
*Program ID:* 140-26-31-207

### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
 Fairview-University Medical Center  
 Regions Hospital  
 Veterans Affairs Medical Center (Minneapolis)  
*Program Director:*  
 Kathleen V Watson, MD  
 Univ of Minnesota  
 Dept of Med/Box 284  
 420 Delaware St SE  
 Minneapolis, MN 55455  
 Tel: 612 624-0691 Fax: 612 625-3238  
*E-mail:* [ehre0001@tc.umn.edu](mailto:ehre0001@tc.umn.edu)  
*Internet:* <http://www.dept.med.umn.edu/medicine>  
*Accred Length:* 3 Years *Program Size:* 75 (GYI: 24)  
*Subspecialties:* CCM, CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, PUD, RHU  
*Program ID:* 140-26-21-205

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
 Mayo Clinic (Rochester)  
 Rochester Methodist Hospital  
 St Mary's Hospital of Rochester  
*Program Director:*  
 Henry J Schultz, MD  
 Application Processing Ctr  
 Mayo Graduate Sch of Med  
 200 First St SW/Siebens 5  
 Rochester, MN 55905  
 Tel: 507 284-3126 Fax: 507 284-0999  
*E-mail:* [res-im@mayo.edu](mailto:res-im@mayo.edu)  
*Internet:*  
<http://www.mayo.edu/int-med/res-program/resid-main.htm>  
*Accred Length:* 3 Years *Program Size:* 151 (GYI: 55)  
*Subspecialties:* CCM, CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU  
*Program ID:* 140-26-21-208



## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Jackson)

*Program Director:*

Shirley Schlessinger, MD  
Univ Hospital, Dept of Med  
2500 N State St  
Jackson, MS 39216-4505

*Tel:* 601 984-5601 *Fax:* 601 984-5608

*E-mail:* sschlessinger@medicine.umsmed.edu

*Internet:* <http://www.ums.edu/medicine/housestaff>

*Accred Length:* 3 Years *Program Size:* 62 (GYI: 21)

*Subspecialties:* CD, END, GE, HEM, HO, ID, NEP, ON, PUD

*Program ID:* 140-27-21-209

### Keesler AFB

#### Keesler Medical Center Program

*Sponsor:* Keesler Medical Center

*Program Director:*

Matthew T Carpenter, MD  
81 MDOS/SOGM  
301 Fisher St/Rm 1A132  
Keesler AFB, MS 39534-2519

*Tel:* 228 377-6075 *Fax:* 228 377-8099

*E-mail:* carpenter.matthew@keesler.af.mil

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

*Program ID:* 140-27-12-001

US Armed Services Program

## Missouri

### Chesterfield

#### St Luke's Hospital Program

*Sponsor:* St Luke's Hospital  
St Louis ConnectCare

*Program Director:*

Leon R Robison, MD  
222 S Woods Mill Rd/Ste 760N  
St Louis, MO 63017

*Tel:* 314 205-6050 *Fax:* 314 434-5939

*E-mail:* mikdog@stlo.smhs.com

*Accred Length:* 3 Years *Program Size:* 38 (GYI: 12)

*Program ID:* 140-28-21-219

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Program Director:*

John Yanos, MD  
Univ of Missouri-Columbia  
MA406 Med Science Bldg  
One Hospital Dr  
Columbia, MO 65212

*Tel:* 573 882-6198 *Fax:* 573 884-5690

*E-mail:* im-house@muccmail.missouri.edu

*Internet:* <http://www.imes.missouri.edu>

*Accred Length:* 3 Years *Program Size:* 50 (GYI: 20)

*Subspecialties:* CD, END, GE, HO, ID, NEP, PCC, RHU

*Program ID:* 140-28-21-210

## Kansas City

#### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine

Saint Luke's Hospital  
Truman Medical Center-West

*Program Director:*

George R Reisz, MD  
Univ of Missouri-Kansas City  
2411 Holmes St

Kansas City, MO 64108

*Tel:* 816 881-6212 *Fax:* 816 881-6209

*E-mail:* intmed@cctr.umkc.edu

*Internet:* <http://www.research.med.umkc.edu/residency/>

*Accred Length:* 3 Years *Program Size:* 56 (GYI: 24)

*Subspecialties:* CD, END, GE, HO, ICE, ID, NEP, PCC

*Program ID:* 140-28-31-214

### St Louis

#### Deaconess Hospital Program

*Sponsor:* Deaconess Hospital

*Program Director:*

M R Hill, MD  
Deaconess Hospital  
6150 Oakland Ave  
St Louis, MO 63139-3297

*Tel:* 314 768-3006 *Fax:* 314 768-5632

*E-mail:* dexascan@geocities.com

*Internet:*

<http://www.geocities.com/hotsprings/2846/homepage.htm>

*Accred Length:* 3 Years *Program Size:* 28 (GYI: 12)

*Program ID:* 140-28-11-216

#### St John's Mercy Medical Center Program

*Sponsor:* St John's Mercy Medical Center

*Program Director:*

Patrick H Henry, MD  
Dept of Int Med  
615 S New Ballas Rd  
St Louis, MO 63141-8277

*Tel:* 314 569-6959 *Fax:* 314 569-6272

*Accred Length:* 3 Years *Program Size:* 22 (GYI: 7)

*Program ID:* 140-28-31-217

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine

St Louis University School of Medicine  
Veterans Affairs Medical Center (St Louis)

*Program Director:*

Adrian M DiBisceglie, MD  
St Louis Univ Sch of Med  
Dept of Int Med  
1402 S Grand Blvd  
St Louis, MO 63104

*Tel:* 314 577-8762 *Fax:* 314 268-5108

*E-mail:* steptere@wpogate.slu.edu

*Internet:* <http://www.slu.edu/departments/medicine/>

*Accred Length:* 3 Years *Program Size:* 74 (GYI: 25)

*Subspecialties:* CCM, CD, END, GE, HO, ID, IMG, NEP,

PCC, RHU

*Program ID:* 140-28-21-218

#### St Mary's Health Center Program

*Sponsor:* St Mary's Health Center

*Program Director:*

Morey Gardner, MD  
St Mary's Health Ctr  
6420 Clayton Rd  
St Louis, MO 63117

*Tel:* 314 768-8887 *Fax:* 314 768-7101

*Accred Length:* 3 Years *Program Size:* 28 (GYI: 12)

*Program ID:* 140-28-11-220

#### Washington University/B-JH/SLCH Consortium (North Campus) Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital (North Campus)

*Program Director:*

Megan Wren, MD  
Barnes-Jewish Hospital  
Box 8121

660 S Euclid Ave  
St Louis, MO 63110

*Tel:* 314 747-1499 *Fax:* 314 747-4768

*E-mail:* mwren@imgate.wustl.edu

*Accred Length:* 3 Years *Program Size:* 46 (GYI: 20)

*Subspecialties:* CD, IMG, NEP

*Program ID:* 140-28-21-221

#### Washington University/B-JH/SLCH Consortium (South Campus) Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Program Director:*

Daniel M Goodenberger, MD  
Washington Univ Sch of Med  
660 S Euclid Ave  
Box 8121

St Louis, MO 63110

*Tel:* 314 362-8064 *Fax:* 314 747-1080

*E-mail:* tsteinko@im.wustl.edu

*Internet:*

[http://www.internalmed.wustl.edu/divisions/house\\_staff/menu.html](http://www.internalmed.wustl.edu/divisions/house_staff/menu.html)

*Accred Length:* 3 Years *Program Size:* 102 (GYI: 37)

*Subspecialties:* CD, END, GE, HO, ICE, ID, NEP, PCC, RHU

*Program ID:* 140-28-21-215

## Nebraska

### Omaha

#### Creighton University Program

*Sponsor:* Creighton University School of Medicine  
Tenet St Joseph Hospital at Creighton Univ Medical Center

Veterans Affairs Medical Center (Omaha)

*Program Director:*

Robert Dunlay, MD  
Creighton Univ  
601 N 30th St  
Omaha, NE 68131

*Tel:* 402 280-4392 *Fax:* 402 280-4158

*E-mail:* resapp@creighton.edu

*Internet:* <http://www.medicine.creighton.edu>

*Accred Length:* 3 Years *Program Size:* 53 (GYI: 21)

*Subspecialties:* CD, ID, PUD

*Program ID:* 140-30-21-222

#### University of Nebraska Program

*Sponsor:* University of Nebraska Medical Center  
Veterans Affairs Medical Center (Omaha)

*Program Director:*

James R O'Dell, MD  
Univ of Nebraska Hospital and Clinic  
Dept of Internal Med Education Office  
982055 Nebraska Med Ctr  
Omaha, NE 68198-2055

*Tel:* 402 559-6488 *Fax:* 402 559-6114

*E-mail:* smaloley@mail.unmc.edu

*Internet:* <http://www.unmc.edu>

*Accred Length:* 3 Years *Program Size:* 42 (GYI: 18)

*Subspecialties:* CD, END, GE, HO, IMG, PCC

*Program ID:* 140-30-21-224

## Nevada

### Las Vegas

#### University of Nevada (Las Vegas) Program

*Sponsor:* University of Nevada School of Medicine  
University Medical Center of Southern Nevada

*Program Director:*  
Lewis B Morrow, MD  
Univ of Nevada Sch of Med  
Ste 300

2040 W Charleston Blvd  
Las Vegas, NV 89102  
*Tel:* 702 671-2345 *Fax:* 702 671-2376

*E-mail:* lmorrow@med.unr.edu

*Accred Length:* 3 Years *Program Size:* 45 (GYI: 16)  
*Program ID:* 140-31-21-497

### Reno

#### University of Nevada (Reno) Program

*Sponsor:* University of Nevada School of Medicine  
Ioannis A Lougaris Veterans Affairs Medical Center  
Washoe Medical Center

*Program Director:*  
Jon P Schrage, MD  
Dept of Int Med  
VA Med Ctr  
1000 Locust St (111)  
Reno, NV 89520

*Tel:* 702 328-1429 *Fax:* 702 328-1769

*E-mail:* intmed-reno@med.unr.edu

*Internet:* <http://www.unr.edu/med>

*Accred Length:* 3 Years *Program Size:* 35 (GYI: 15)  
*Program ID:* 140-31-21-483

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)

*Program Director:*  
Richard Comi, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756

*Tel:* 603 650-7684 *Fax:* 603 650-6122

*E-mail:* richard.comi@dartmouth.edu

*Accred Length:* 3 Years *Program Size:* 51 (GYI: 15)

*Subspecialties:* CCM, CD, END, GE, HO, ICE, ID, PCC, RHU

*Program ID:* 140-32-21-225

## New Jersey

### Atlantic City

#### Atlantic City Medical Center Program

*Sponsor:* Atlantic City Medical Center

*Program Director:*  
Paul M Kirschenfeld, MD  
Atlantic City Med Ctr  
1925 Pacific Ave  
Atlantic City, NJ 08401  
*Tel:* 609 441-8074

*Accred Length:* 3 Years *Program Size:* 28 (GYI: 11)  
*Program ID:* 140-33-31-226

## Camden

#### UMDNJ-Robert Wood Johnson Medical School (Camden) Program

*Sponsor:* Cooper Hospital-University Medical Center

*Program Director:*  
Glenn C Newell, MD  
Cooper Hospital-Univ Med Ctr  
401 Haddon Ave  
E&R Bldg/Rm 242  
Camden, NJ 08103

*Tel:* 609 757-7842 *Fax:* 609 968-9587

*E-mail:* samahasi@umdnj.edu

*Internet:* <http://www.simon.umdnj.edu/medresidency>

*Accred Length:* 3 Years *Program Size:* 46 (GYI: 24)

*Subspecialties:* CCM, CD, GE, HO, ID, NEP, PCC, RHU

*Program ID:* 140-33-21-227

## Englewood

#### Mount Sinai School of Medicine (Englewood) Program

*Sponsor:* Mount Sinai School of Medicine  
Englewood Hospital and Medical Center

*Program Director:*  
Robin R Dibner, MD  
Englewood Hospital and Med Ctr  
PO Box 5479

Englewood, NJ 07631-5479

*Tel:* 201 894-3664, ext 3664 *Fax:* 201 894-0839

*E-mail:* margaret.maher@ehmc.com

*Internet:* <http://www.englewoodhospital.com/residency>  
program

*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)

*Program ID:* 140-33-21-228

## Jersey City

#### Mount Sinai School of Medicine (Jersey City) Program

*Sponsor:* Mount Sinai School of Medicine  
Jersey City Medical Center

*Program Director:*  
Alan Greenberg, MD  
Jersey City Med Ctr  
50 Baldwin Ave  
Jersey City, NJ 07304

*Tel:* 201 915-2430 *Fax:* 201 915-2219

*Accred Length:* 3 Years *Program Size:* 42 (GYI: 18)

*Subspecialties:* CD, GE

*Program ID:* 140-33-21-232

## Livingston

#### St Barnabas Medical Center Program

*Sponsor:* St Barnabas Medical Center

*Program Director:*  
Richard S Panush, MD  
St Barnabas Med Ctr  
Dept of Med  
94 Old Short Hills Rd  
Livingston, NJ 07039

*Tel:* 973 322-5645 *Fax:* 973 322-8215

*E-mail:* ppalma@sbhcs.com

*Internet:* <http://www.saintbarnabasmedicalcenter.com>

*Accred Length:* 3 Years *Program Size:* 37 (GYI: 12)

*Program ID:* 140-33-12-457

## Long Branch

#### Monmouth Medical Center Program

*Sponsor:* Monmouth Medical Center

*Program Director:*  
Sara L Wallach, MD  
Todd A Gruber, MD MPH  
Monmouth Med Ctr  
Dept of Med/Rm G-417  
300 Second Ave

Long Branch, NJ 07740-9998

*Tel:* 732 923-6540 *Fax:* 732 923-6536

*E-mail:* wallach@auhs.edu

*Internet:* <http://www.monmouthmedical.com>

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

*Program ID:* 140-33-11-233

## Montclair

#### Mountainside Hospital Program

*Sponsor:* Mountainside Hospital

*Program Director:*  
Alan E Matook, MD  
Mountainside Hospital  
Bay and Highland Aves  
Montclair, NJ 07042

*Tel:* 973 429-6195 *Fax:* 973 680-7970

*E-mail:* nancystio@mntn.ahsys.org

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 140-33-11-234

## Morristown

#### Morristown Memorial Hospital Program

*Sponsor:* Morristown Memorial Hospital

*Program Director:*  
Albert S Klainer, MD  
Morristown Memorial Hospital  
100 Madison Ave/PO Box 1956  
Morristown, NJ 07962-1956

*Tel:* 973 971-5136 *Fax:* 973 290-7377

*Internet:* <http://www.atlantichealth.org>

*Accred Length:* 3 Years *Program Size:* 28 (GYI: 10)

*Program ID:* 140-33-11-235

## Neptune

#### Jersey Shore Medical Center Program

*Sponsor:* Jersey Shore Medical Center

*Program Director:*  
John A Crocco, MD  
Jersey Shore Med Ctr, Dept of Med  
1945 Rte 33  
Neptune, NJ 07754

*Tel:* 908 776-4420 *Fax:* 908 776-4619

*Accred Length:* 3 Years *Program Size:* 42 (GYI: 16)

*Program ID:* 140-33-12-236

## Newark

#### Newark Beth Israel Medical Center Program

*Sponsor:* Newark Beth Israel Medical Center  
UMDNJ-University Hospital

*Program Director:*  
Carlo Mainardi, MD  
Newark Beth Israel Med Ctr  
201 Lyons Ave  
Newark, NJ 07112

*Tel:* 201 926-7333 *Fax:* 201 926-5340

*Accred Length:* 3 Years *Program Size:* 41 (GYI: 15)

*Program ID:* 140-33-21-518

**UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
Hackensack University Medical Center  
UMDNJ-University Hospital  
Veterans Affairs Medical Center (East Orange)

*Program Director:*  
Marilyn A Miller, MD  
UMDNJ-New Jersey Med Sch  
150 Bergen St  
Level 1/Rm 248  
Newark, NJ 07103-2406  
Tel: 973 972-6056 Fax: 973 972-3129  
E-mail: msimmons@umdnj.edu

*Internet:*  
http://www.umdnj.edu/njmsweb/med/medres1.htm  
*Accred Length:* 3 Years *Program Size:* 109 (GYI: 39)  
*Subspecialties:* CD, END, GE, ID, IMG, NEP, PCC  
**Program ID:** 140-33-21-237

**Paterson**

**St Joseph's Hospital and Medical Center Program**

*Sponsor:* St Joseph's Hospital and Medical Center

*Program Director:*  
Richard A Gleckman, MD  
St Joseph's Hospital and Med Ctr  
703 Main St  
Paterson, NJ 07503  
Tel: 973 754-2476, ext 2431 Fax: 973 754-3376  
*Internet:* http://www.sjhm.org

*Accred Length:* 3 Years *Program Size:* 41 (GYI: 16)  
**Program ID:** 140-33-21-522

**Perth Amboy**

**Raritan Bay Medical Center-Perth Amboy Division Program**

*Sponsor:* Raritan Bay Medical Center-Perth Amboy Division

*Program Director:*  
Purnendu Sen, MD  
Raritan Bay Med Ctr-Perth Amboy Div  
530 New Brunswick Ave  
Perth Amboy, NJ 08861-3685  
Tel: 908 324-5080 Fax: 908 324-4669

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 7)  
**Program ID:** 140-33-21-466

**Piscataway**

**UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Medical Center at Princeton  
Robert Wood Johnson University Hospital

*Program Director:*  
Nayan K Kothari, MD  
UMDNJ-Robert Wood Johnson Med Sch  
One Robert Wood Johnson Pl/PO Box 19  
New Brunswick, NJ 08903-0019  
Tel: 732 235-7742 Fax: 732 235-7427

*Accred Length:* 3 Years *Program Size:* 112 (GYI: 40)  
*Subspecialties:* CD, END, GE, HO, ID, NEP, PCC, RHU  
**Program ID:** 140-33-21-243

**Plainfield**

**Muhlenberg Regional Medical Center Program**

*Sponsor:* Muhlenberg Regional Medical Center

*Program Director:*  
Francis L Griffin, MD  
Muhlenberg Regional Med Ctr  
Park Ave and Randolph Rd  
Plainfield, NJ 07061  
Tel: 908 668-2985 Fax: 908 668-2814  
E-mail: meded@injersey.com

*Internet:* http://www.muhlenberg.com  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 9)  
**Program ID:** 140-33-11-244

**South Orange**

**Seton Hall University School of Graduate Medical Education Program**

*Sponsor:* Seton Hall University School of Graduate  
Medical Education  
St Elizabeth Hospital  
St Joseph's Hospital and Medical Center  
St Michael's Medical Center (Cathedral Hlth Svcs Inc)

*Program Director:*  
Ernest E Federici, MD  
Dept of Medicine  
400 S Orange Ave  
South Orange, NJ 07079  
Tel: 908 527-5257 Fax: 908 351-7930  
*Internet:* http://www.shu.edu

*Accred Length:* 3 Years *Program Size:* 78 (GYI: 27)  
*Subspecialties:* CCM, CD, END, GE, HEM, ID, ON, PUD, RHU  
**Program ID:** 140-33-21-498

**Summit**

**Overlook Hospital Program**

*Sponsor:* Overlook Hospital

*Program Director:*  
Douglas Ratner, MD  
Overlook Hospital  
99 Beauvoir Ave  
PO Box 220  
Summit, NJ 07902-0220  
Tel: 908 522-2968 Fax: 908 522-0804  
E-mail: sharonda.dixon@oh.ahsys.org

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
**Program ID:** 140-33-11-245

**Trenton**

**Capital Health System-Fuld Campus Program**

*Sponsor:* Capital Health System-Fuld Campus

*Program Director:*  
Martin J Glynn, MD  
Capital Health System-Fuld Campus  
750 Brunswick Ave  
Trenton, NJ 08638  
Tel: 609 394-6031 Fax: 609 394-6028

*Accred Length:* 3 Years *Program Size:* 29 (GYI: 10)  
**Program ID:** 140-33-21-246

**New Mexico**

**Albuquerque**

**University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)

*Program Director:*  
Ann Gateley, MD  
Univ of New Mexico Sch of Med  
Dept of Int Med  
2211 Lomas Blvd NE  
Albuquerque, NM 87131-5271  
Tel: 505 272-6331 Fax: 505 272-4628  
E-mail: pmcbride@salud.unm.edu

*Internet:* http://www.unm.edu  
*Accred Length:* 3 Years *Program Size:* 71 (GYI: 25)  
*Subspecialties:* CCM, CD, END, GE, HEM, HO, ID, IMG, NEP, ON, PCC, PUD, RHU  
**Program ID:** 140-34-21-247

**New York**

**Albany**

**Albany Medical Center Program**

*Sponsor:* Albany Medical Center  
Veterans Affairs Medical Center (Albany)

*Program Director:*  
Alwin F Steinmann, MD  
Albany Med Ctr Hospital  
Medicine Education Office/MC-17  
47 New Scotland Ave  
Albany, NY 12208  
Tel: 518 262-5377 Fax: 518 262-6873

E-mail: rodi\_worgan@ccgateway.amc.edu  
*Internet:* http://www.amc.edu  
*Accred Length:* 3 Years *Program Size:* 61 (GYI: 29)  
*Subspecialties:* CD, END, GE, HEM, ID, IMG, NEP, ON, PCC, RHU  
**Program ID:** 140-35-31-248

**Binghamton**

**Wilson Memorial Regional Medical Center (United Health Services) Program**

*Sponsor:* Wilson Memorial Regional Medical Center  
(United Health Svcs)

*Program Director:*  
Roy D Gill, MD  
Wilson Hospital  
Div of United Health Services  
33-57 Harrison St  
Johnson City, NY 13790  
Tel: 607 763-6391 Fax: 607 763-6888

E-mail: linda\_kinsey@uhs.org  
*Accred Length:* 3 Years *Program Size:* 28 (GYI: 9)  
**Program ID:** 140-35-31-255

**Bronx****Albert Einstein College of Medicine (Jacobi) Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
Montefiore Medical Center-Weiler Hospital

*Program Director:*  
Steve C Martin, MD  
Dept of Med 3N1  
1400 Pelham Pkwy S  
Bronx, NY 10461  
Tel: 718 918-5640 Fax: 718 918-7460  
E-mail: smartin@aecom.yu.edu  
Internet: <http://www.jacobimed.com>  
Accred Length: 3 Years Program Size: 100 (GYI: 37)  
Program ID: 140-35-31-521

**Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital  
North Central Bronx Hospital

*Program Director:*  
Joan I Casey, MD  
Montefiore Medical Ctr  
111 E 210th St  
Bronx, NY 10467  
Tel: 718 920-6097 Fax: 718 515-6103  
E-mail: jcasey@aecom.yu.  
Internet: <http://www.medicine.aecom.yu.edu>  
Accred Length: 3 Years Program Size: 140 (GYI: 45)  
Subspecialties: CCM, CD, END, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, RHU  
Program ID: 140-35-21-287

**Bronx-Lebanon Hospital Center Program**

*Sponsor:* Bronx-Lebanon Hospital Center

*Program Director:*  
Jonathan W M Gold, MD  
Bronx-Lebanon Hospital Ctr  
1650 Grand Concourse/8th Fl  
Bronx, NY 10457  
Tel: 718 518-5812 Fax: 718 518-5001  
Accred Length: 3 Years Program Size: 84 (GYI: 28)  
Subspecialties: CD, GE, NEP, PUD  
Program ID: 140-35-11-263

**Lincoln Medical and Mental Health Center Program**

*Sponsor:* Lincoln Medical and Mental Health Center

*Program Director:*  
Anita Soni, MD  
Lincoln Medical and Mental Health Ctr  
234 E 149th St  
Bronx, NY 10451  
Tel: 718 579-5874 Fax: 718 579-4836  
E-mail: lincoln@lmmhc.org  
Internet: <http://www.lmmhc.org>  
Accred Length: 3 Years Program Size: 83 (GYI: 29)  
Subspecialties: CCM, END  
Program ID: 140-35-21-470

**Mount Sinai School of Medicine (Bronx) Program**

*Sponsor:* Mount Sinai School of Medicine  
Veterans Affairs Medical Center (Bronx)

*Program Director:*  
Mark A Korsten, MD  
Bronx VA Med Ctr  
130 W Kingsbridge Rd  
Bronx, NY 10468  
Tel: 718 584-9000, ext 6753 Fax: 718 579-1635  
E-mail: collins.anitra@bronx.va.gov  
Accred Length: 3 Years Program Size: 24 (GYI: 8)  
Program ID: 140-35-31-517

**New York Medical College (Our Lady of Mercy) Program**

*Sponsor:* New York Medical College  
Our Lady of Mercy Medical Center

*Program Director:*  
Barry J Fombergstein, MD  
Our Lady of Mercy Med Ctr  
Dept of Med  
600 E 233rd St  
Bronx, NY 10466  
Tel: 718 920-9168 Fax: 718 920-9036  
E-mail: bfombergstein@pol.net  
Accred Length: 3 Years Program Size: 68 (GYI: 28)  
Subspecialties: GE, IMG  
Program ID: 140-35-21-285

**St Barnabas Hospital Program**

*Sponsor:* St Barnabas Hospital

*Program Director:*  
James G Hellerman, MD  
St Barnabas Hospital  
Third Ave and 183rd St  
Bronx, NY 10457  
Tel: 718 960-6202 Fax: 718 960-3486  
Accred Length: 3 Years Program Size: 89 (GYI: 30)  
Program ID: 140-35-21-485

**Brooklyn****Brookdale University Hospital Medical Center Program**

*Sponsor:* Brookdale University Hospital Medical Center

*Program Director:*  
Ethan D Fried, MD  
Brookdale Univ Hospital and Med Ctr  
Dept of Med  
One Brookdale Plaza  
Brooklyn, NY 11212  
Tel: 718 240-6205 Fax: 718 240-6505  
E-mail: jmcgarit@brookdale.edu  
Internet: [http://www.brookdalehospital.com/html/medicine\\_mission\\_statement.html](http://www.brookdalehospital.com/html/medicine_mission_statement.html)  
Accred Length: 3 Years Program Size: 76 (GYI: 28)  
Subspecialties: END, HO, NEP, PUD  
Program ID: 140-35-11-264

**Brooklyn Hospital Center Program**

*Sponsor:* Brooklyn Hospital Center

*Program Director:*  
Eliot J Lazar, MD  
Brooklyn Hospital Ctr  
121 DeKalb Ave  
Brooklyn, NY 11201  
Tel: 718 250-6925 Fax: 718 250-8120  
Internet: <http://www.tbh.org>  
Accred Length: 3 Years Program Size: 87 (GYI: 35)  
Subspecialties: CD, GE, HEM, ON, PUD  
Program ID: 140-35-12-265

**Coney Island Hospital Program**

*Sponsor:* Coney Island Hospital

*Program Director:*  
Sandor A Friedman, MD  
Coney Island Hospital  
2601 Ocean Pkwy  
Brooklyn, NY 11235  
Tel: 718 616-3786 Fax: 718 616-3797  
Accred Length: 3 Years Program Size: 63 (GYI: 23)  
Subspecialties: CD, END, HEM, PUD  
Program ID: 140-35-11-269

**Interfaith Medical Center Program**

*Sponsor:* Interfaith Medical Center

*Program Director:*  
Eric A Jaffe, MD  
Interfaith Med Ctr  
555 Prospect Pl  
Brooklyn, NY 11238  
Tel: 718 935-7325 Fax: 718 935-7323  
Accred Length: 3 Years Program Size: 83 (GYI: 25)  
Subspecialties: CD, END, GE, HEM, ON, PUD  
Program ID: 140-35-21-276

**Kingsbrook Jewish Medical Center Program**

*Sponsor:* Kingsbrook Jewish Medical Center

*Program Director:*  
Mohammad Zahir, MD  
Kingsbrook Jewish Med Ctr  
David Minkin Plaza  
585 Schenectady Ave  
Brooklyn, NY 11203-1891  
Tel: 718 604-5401 Fax: 718 604-5450  
E-mail: kjmc.med@mindspring.com  
Accred Length: 3 Years Program Size: 47 (GYI: 13)  
Program ID: 140-35-11-277

**Long Island College Hospital Program**

*Sponsor:* Long Island College Hospital

*Program Director:*  
Jeffrey S Viera, MD  
Long Island College Hospital, Dept of Med  
339 Hicks St  
Brooklyn, NY 11201  
Tel: 718 780-1881 Fax: 718 780-1300  
Accred Length: 3 Years Program Size: 68 (GYI: 28)  
Subspecialties: CD, GE, HO, ID, NEP, PUD  
Program ID: 140-35-11-280

**Lutheran Medical Center Program**

*Sponsor:* Lutheran Medical Center

*Program Director:*  
Robert Cucco, MD  
Lutheran Med Ctr  
Med Educ Office  
150 55th St  
Brooklyn, NY 11220-2574  
Tel: 718 630-7350 Fax: 718 630-6322  
E-mail: ldamato@lmc.com  
Internet: <http://www.lmc.com>  
Accred Length: 3 Years Program Size: 66 (GYI: 22)  
Program ID: 140-35-11-282

**Maimonides Medical Center Program**

*Sponsor:* Maimonides Medical Center

*Program Director:*  
Edgar Lichstein, MD  
Maimonides Med Ctr  
4802 Tenth Ave  
Brooklyn, NY 11219  
Tel: 718 283-7074 Fax: 718 283-8498  
Accred Length: 3 Years Program Size: 66 (GYI: 22)  
Subspecialties: CCM, CD, GE, HO, ID, IMG, NEP, PUD, TY  
Program ID: 140-35-11-283

**New York Methodist Hospital (Wyckoff Heights) Program**

*Sponsor:* New York Methodist Hospital  
Wyckoff Heights Medical Center

*Program Director:*  
Gerald Posner, MD  
Dept of Med  
374 Stockholm St  
Brooklyn, NY 11237  
Tel: 718 963-7586 Fax: 718 486-4270  
Accred Length: 3 Years Program Size: 54 (GYI: 22)  
Program ID: 140-35-21-520

**New York Methodist Hospital Program**

*Sponsor:* New York Methodist Hospital

*Program Director:*

Harvey Dosik, MD  
New York Methodist Hospital  
Dept of Med

506 Sixth St  
Brooklyn, NY 11215

Tel: 718 780-5246 Fax: 718 780-3259

E-mail: hkleinba@nyh.med.cornell.edu

*Internet:*

<http://www.nym.org/education/residencies/residencies.html>

Accred Length: 3 Years Program Size: 92 (GYI: 39)

Subspecialties: HEM, IMG, ON, PUD

Program ID: 140-35-11-284

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn

Veterans Affairs Medical Center (Brooklyn)

*Program Director:*

Stephan L Kamholz, MD  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave  
Brooklyn, NY 11203

Tel: 718 270-1574 Fax: 718 270-4030

Internet: <http://www.hscbklyn.edu/suny>

Accred Length: 3 Years Program Size: 138 (GYI: 52)

Subspecialties: CCM, CD, END, GE, HO, ICE, ID, NEP, PUD, RHU

Program ID: 140-35-21-305

**Woodhull Medical and Mental Health Center Program**

*Sponsor:* Woodhull Medical and Mental Health Center

*Program Director:*

Andres R Hernandez, MD  
760 Broadway  
Brooklyn, NY 11206

Tel: 718 963-5806 Fax: 718 963-8753

Accred Length: 3 Years Program Size: 46 (GYI: 13)

Program ID: 140-35-21-487

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium (Mercy Hospital) Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Mercy Hospital of Buffalo

*Program Director:*

Thomas A Raab, MD  
Mercy Hospital  
Dept of Med  
565 Abbott Rd  
Buffalo, NY 14220

Tel: 716 828-2578 Fax: 716 828-2744

E-mail: traab@mercywny.org

Internet: <http://wings.buffalo.edu/smbs/med/mhob.htm>

Accred Length: 3 Years Program Size: 19 (GYI: 7)

Program ID: 140-35-31-249

**SUNY at Buffalo Graduate Medical-Dental Education Consortium (Millard Fillmore) Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Millard Fillmore Hospitals)

*Program Director:*

Joseph L Izzo Jr, MD  
Millard Fillmore Hospitals  
Dept of Int Med  
3 Gates Cir  
Buffalo, NY 14209

Tel: 716 887-4694 Fax: 716 887-4382

Internet: <http://www.smbs.buffalo.edu/med/im>

Accred Length: 3 Years Program Size: 39 (GYI: 10)

Program ID: 140-35-31-250

**SUNY at Buffalo Graduate Medical-Dental Education Consortium (Sisters of Charity) Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Sisters of Charity Hospital

*Program Director:*

Khalid J Qazi, MD  
Sisters of Charity Hospital  
2157 Main St  
Buffalo, NY 14214

Tel: 716 862-2371 Fax: 716 862-1420

E-mail: kqazi@acsu.buffalo.edu

Internet: [http://www.sisters\\_buffalo.org](http://www.sisters_buffalo.org)

Accred Length: 3 Years Program Size: 18 (GYI: 7)

Program ID: 140-35-21-251

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Buffalo General Hospital)  
Erie County Medical Center  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*

Robert A Klocke, MD  
Erie County Med Ctr, Dept of Med  
462 Grider St  
Buffalo, NY 14215-3098

Tel: 716 898-5210 Fax: 716 898-3279

Internet: <http://www.smbs.buffalo.edu/med/imrp>

Accred Length: 3 Years Program Size: 82 (GYI: 25)

Subspecialties: CD, END, GE, HEM, ID, IMG, NEP, ON, PCC, RHU

Program ID: 140-35-31-252

**Cooperstown**

**Bassett Healthcare Program**

*Sponsor:* Bassett Healthcare  
Mary Imogene Bassett Hospital

*Program Director:*

Henry F Weil, MD  
Office of Med Education  
Bassett Healthcare  
One Atwell Rd  
Cooperstown, NY 13326-1394

Tel: 607 547-3764 Fax: 607 547-6612

E-mail: bassedty@telemet.net

Internet: <http://www.bassett.edu>

Accred Length: 3 Years Program Size: 27 (GYI: 12)

Program ID: 140-35-11-253

**East Meadow**

**SUNY at Stony Brook (East Meadow) Program**

*Sponsor:* Nassau County Medical Center

*Program Director:*

Faroque A Khan, MB  
Nassau County Med Ctr  
2201 Hempstead TrnPk  
East Meadow, NY 11554-5400

Tel: 516 572-6501 Fax: 516 572-5609

E-mail: mamurphy@ncmc.co.nassau.ny.us

Internet: <http://www.ncmc.co.nassau.ny.us>

Accred Length: 3 Years Program Size: 70 (GYI: 25)

Subspecialties: CD, END, GE, HEM, ID, NEP, ON, PUD

Program ID: 140-35-21-254

**Elmhurst**

**Mount Sinai School of Medicine (Elmhurst) Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center

*Program Director:*

Rand David, MD  
Mount Sinai Sch of Med-Elmhurst  
Elmhurst Hospital Ctr  
79-01 Broadway/Rm D1-24  
Elmhurst, NY 11373

Tel: 718 334-3444 Fax: 718 334-5845

Accred Length: 3 Years Program Size: 40 (GYI: 16)

Subspecialties: CD, GE, PUD

Program ID: 140-35-11-268

**Far Rockaway**

**St John's Episcopal Hospital-South Shore Program**

*Sponsor:* St John's Episcopal Hospital-South Shore  
SUNY Health Science Center at Brooklyn

*Program Director:*

Sheldon Markowitz, MD  
Samuel Bavli, MD  
St John's Episcopal Hospital-South Shore  
Dept of Med  
327 Beach 19th St  
Far Rockaway, NY 11691

Tel: 718 869-7672 Fax: 718 869-8530

E-mail: gmurphy@ehs.org

Internet: <http://www.ehs.org/ssmed.htm>

Accred Length: 3 Years Program Size: 50 (GYI: 18)

Program ID: 140-35-21-486

**Flushing**

**New York Flushing Hospital Medical Center Program**

*Sponsor:* New York Flushing Hospital Medical Center

*Program Director:*

George T Martin, MD  
New York Flushing Hospital Med Ctr  
Dept of Med  
45th Ave at Parsons Blvd  
Flushing, NY 11355

Tel: 718 670-5939 Fax: 718 670-4510

Accred Length: 3 Years Program Size: 52 (GYI: 24)

Subspecialties: IMG

Program ID: 140-35-11-272

### New York Hospital Medical Center of Queens/Cornell University Medical College Program

*Sponsor:* New York Hospital Medical Center of Queens  
*Program Director:*  
 Terence M Brady, MD  
 New York Hospital Med Ctr of Queens  
 Dept of Med  
 56-45 Main St  
 Flushing, NY 11355-2966  
 Tel: 718 670-1347 Fax: 718 461-2943  
 Accred Length: 3 Years Program Size: 70 (GYI: 32)  
 Subspecialties: GE, ID, NEP, PUD  
 Program ID: 140-35-11-262

### Forest Hills

#### North Shore University Hospital at Forest Hills Program

*Sponsor:* North Shore University Hospital at Forest Hills  
 Syosset Community Hospital  
*Program Director:*  
 Elizabeth G McDonald, MD  
 North Shore Univ Hospital at Forest Hills  
 102-01 66th Rd  
 Forest Hills, NY 11375  
 Tel: 718 830-4358 Fax: 718 459-9541  
 Accred Length: 3 Years Program Size: 38 (GYI: 14)  
 Program ID: 140-35-21-468

### Jamaica

#### Catholic Medical Center of Brooklyn and Queens Program

*Sponsor:* Catholic Medical Center of Brooklyn and Queens Inc  
 Catholic Medical Center (Mary Immaculate Hospital)  
 Catholic Medical Center (St John's Queens Hospital)  
*Program Director:*  
 Frantz Duffoo, MD  
 Catholic Med Ctr of Brooklyn and Queens  
 88-25 153rd St  
 Jamaica, NY 11432  
 Tel: 718 558-7150 Fax: 718 558-7156  
 Accred Length: 3 Years Program Size: 69 (GYI: 25)  
 Subspecialties: CD, GE, ID, IMG, PUD  
 Program ID: 140-35-22-267

#### Jamaica Hospital Program

*Sponsor:* Jamaica Hospital  
*Program Director:*  
 Thomas Santucci Jr, MD  
 Jamaica Hospital Med Ctr  
 8900 Van Wyck Expwy  
 Jamaica, NY 11418-9848  
 Tel: 718 206-6668 Fax: 718 206-6652  
 E-mail: hrosen1215@aol.com  
 Internet: <http://www.jamaicahospital.org>  
 Accred Length: 3 Years Program Size: 42 (GYI: 11)  
 Program ID: 140-35-12-275

#### Mount Sinai School of Medicine (Jamaica) Program

*Sponsor:* Mount Sinai School of Medicine  
 Queens Hospital Center  
*Program Director:*  
 Fred Rosner, MD  
 Queens Hospital Ctr  
 Dept of Med  
 82-68 164th St  
 Jamaica, NY 11432  
 Tel: 718 883-4080 Fax: 718 883-6197  
 Accred Length: 3 Years Program Size: 45 (GYI: 15)  
 Subspecialties: HO, ID  
 Program ID: 140-35-21-510

### Manhasset

#### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital  
*Program Director:*  
 Peter M Reiser, MD  
 North Shore Univ Hospital  
 Dept of Med  
 300 Community Dr  
 Manhasset, NY 11030  
 Tel: 516 562-2944 Fax: 516 562-3555  
 E-mail: preiser@nshs.edu  
 Internet: <http://www.nshs.edu>  
 Accred Length: 3 Years Program Size: 92 (GYI: 34)  
 Subspecialties: CCM, CD, GE, HEM, HO, ICE, ID, IMG, NEP, ON, PCC, RHU  
 Program ID: 140-35-21-271

### Mineola

#### Winthrop-University Hospital Program

*Sponsor:* Winthrop-University Hospital  
*Program Director:*  
 John F Aloia, MD  
 Winthrop-Univ Hospital  
 259 First St  
 Mineola, NY 11501  
 Tel: 516 663-2381 Fax: 516 663-8796  
 Internet: <http://www.winthrop.org>  
 Accred Length: 3 Years Program Size: 81 (GYI: 37)  
 Subspecialties: CD, END, GE, HO, ID, IMG, NEP, PCC, RHU  
 Program ID: 140-35-11-256

### Mount Vernon

#### Mount Vernon Hospital Program

*Sponsor:* Mount Vernon Hospital  
*Program Director:*  
 Zev Carrey, MD  
 Mount Vernon Hospital  
 12 N Seventh Ave/Rm 501  
 Mount Vernon, NY 10550-2098  
 Tel: 914 664-8000, ext 3276 Fax: 914 664-2416  
 Accred Length: 3 Years Program Size: 24 (GYI: 8)  
 Program ID: 140-35-21-482

### New Hyde Park

#### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center  
*Program Director:*  
 Steven J Walerstein, MD  
 Long Island Jewish Med Ctr  
 270-05 76th Ave  
 New Hyde Park, NY 11040  
 Tel: 718 470-7270 Fax: 718 470-0827  
 E-mail: walerste@lij.edu  
 Internet: <http://www.lij.edu/lij-homepage-ns.html>  
 Accred Length: 3 Years Program Size: 62 (GYI: 30)  
 Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU  
 Program ID: 140-35-21-281

### New Rochelle

#### New York Medical College (Sound Shore) Program

*Sponsor:* New York Medical College  
 Sound Shore Medical Center of Westchester  
*Program Director:*  
 Jeffrey M Brensilver, MD  
 Sound Shore Med Ctr of Westchester  
 Dept of Med  
 16 Guion Pl  
 New Rochelle, NY 10802-5500  
 Tel: 914 637-1681 Fax: 914 637-1171  
 E-mail: ssmcw@cris.com  
 Internet:  
<http://www.concentric.net/~ssmcw/residency.shtml>  
 Accred Length: 3 Years Program Size: 36 (GYI: 16)  
 Program ID: 140-35-11-258

### New York

#### Albert Einstein College of Medicine at Beth Israel Medical Center Program

*Sponsor:* Beth Israel Medical Center  
*Program Director:*  
 Adrienne M Fleckman, MD  
 Beth Israel Med Ctr  
 Dept of Med  
 First Ave at 16th St  
 New York, NY 10003  
 Tel: 212 420-4050 Fax: 212 420-4615  
 E-mail: intmed@bethisraelny.org  
 Internet:  
<http://www.bethisraelny.org/professionals/residency>  
 Accred Length: 3 Years Program Size: 103 (GYI: 39)  
 Subspecialties: CD, END, GE, HO, ID, NEP, PCC  
 Program ID: 140-35-11-261

#### Harlem Hospital Center Program

*Sponsor:* Harlem Hospital Center  
*Program Director:*  
 Alfred R Ashford, MD  
 Harlem Hospital Ctr, Dept of Int Med  
 506 Lenox Ave  
 New York, NY 10037  
 Tel: 212 939-1419 Fax: 212 939-1053  
 Accred Length: 3 Years Program Size: 74 (GYI: 25)  
 Subspecialties: CD, GE, ID, NEP, PUD  
 Program ID: 140-35-11-273

#### Lenox Hill Hospital Program

*Sponsor:* Lenox Hill Hospital  
*Program Director:*  
 Michael S Bruno, MD  
 Lenox Hill Hospital  
 100 E 77th St  
 New York, NY 10021-1883  
 Tel: 212 434-2140 Fax: 212 434-2446  
 E-mail: 105541.1672@compuserve.com  
 Accred Length: 3 Years Program Size: 86 (GYI: 38)  
 Subspecialties: CD, GE, HO, NEP, PUD  
 Program ID: 140-35-11-278

#### Mount Sinai School of Medicine (Cabrini) Program

*Sponsor:* Mount Sinai School of Medicine  
 Cabrini Medical Center  
*Program Director:*  
 Wilfredo Talavera, MD  
 Cabrini Med Ctr  
 Dept of Med  
 227 E 19th St/D-301  
 New York, NY 10003  
 Tel: 212 995-6629 Fax: 212 979-3425  
 Internet: <http://www.cabrininy.org>  
 Accred Length: 3 Years Program Size: 66 (GYI: 32)  
 Subspecialties: CD, GE, HO, ID, PUD, RHU  
 Program ID: 140-35-31-266



**Mount Sinai School of Medicine (North General) Program**

*Sponsor:* North General Hospital

*Program Director:*

Samuel J Daniel, MD  
North General Hospital  
Dept of Int Med  
1879 Madison Ave  
New York, NY 10035

*Tel:* 212 423-4155 *Fax:* 212 423-4399

*Accred Length:* 3 Years *Program Size:* 31 (GYI: 10)

*Program ID:* 140-35-11-274

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)

*Program Director:*

Lawrence G Smith, MD  
Mount Sinai Hospital  
One Gustave L Levy Pl  
Box 1118

New York, NY 10029-6574

*Tel:* 212 241-6609 *Fax:* 212 534-3488

*E-mail:* lsantiago@smtpplink.mssm.edu

*Internet:* http://www.mssm.edu

*Accred Length:* 3 Years *Program Size:* 124 (GYI: 50)

*Subspecialties:* CCM, CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU

*Program ID:* 140-35-31-288

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

Peter Gordon, MD  
Presbyterian Hospital  
622 W 168th St/PH 8/Rm 109  
New York, NY 10032

*Tel:* 212 305-3387 *Fax:* 212 305-8466

*Internet:* http://cpmcnet.columbia.edu

*Accred Length:* 3 Years *Program Size:* 129 (GYI: 46)

*Subspecialties:* CCM, CD, END, GE, HO, ICE, ID, NEP, PUD, RHU

*Program ID:* 140-35-11-297

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
Memorial Sloan-Kettering Cancer Center  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Mark S Pecker, MD  
New York Presbyterian Hospital (New York-Cornell Campus)  
Dept of Med Box 130

525 E 68th St

New York, NY 10021

*Tel:* 212 746-4749 *Fax:* 212 746-6692

*E-mail:* jmacalu@mail.med.cornell.edu

*Internet:* http://www.nycornell.org/medicine

*Accred Length:* 3 Years *Program Size:* 129 (GYI: 43)

*Subspecialties:* CCM, CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, PUD, RHU

*Program ID:* 140-35-21-270

**New York Medical College (Metropolitan) Program**

*Sponsor:* New York Medical College  
Metropolitan Hospital Center

*Program Director:*

Shobhana A Chaudhari, MD MD  
Metropolitan Hospital Ctr  
1901 First Ave  
New York, NY 10029

*Tel:* 212 423-6771 *Fax:* 212 423-8099

*Accred Length:* 3 Years *Program Size:* 56 (GYI: 24)

*Subspecialties:* CD, NEP

*Program ID:* 140-35-31-290

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Program Director:*

Steven L Sivak, MD  
St Vincent's Hospital and Med Ctr  
153 W 11th St  
New York, NY 10011

*Tel:* 212 604-7512 *Fax:* 212 604-3286

*E-mail:* sivak@nymc.edu

*Internet:* http://svh.nymc.edu

*Accred Length:* 3 Years *Program Size:* 78 (GYI: 34)

*Subspecialties:* CCM, CD, END, GE, HO, ID, IMG, NEP, PCC

*Program ID:* 140-35-11-302

**New York University Medical Center (Veterans) Program**

*Sponsor:* New York University Medical Center  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*

Robert F Raicht, MD  
VA Med Ctr

First Ave at E 24th St

New York, NY 10010

*Tel:* 212 686-6768, ext 4868 *Fax:* 212 951-5981

*Internet:* http://www.med.nyu.edu/medicine/page1.html

*Accred Length:* 3 Years *Program Size:* 40 (GYI: 18)

*Subspecialties:* CD

*Program ID:* 140-35-21-294

**New York University Medical Center Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center

Veterans Affairs Medical Center (Manhattan)

*Program Director:*

Saul J Farber, MD  
New York Univ Med Ctr

Dept of Med

550 First Ave

New York, NY 10016

*Tel:* 212 263-6394 *Fax:* 212 263-7700

*Accred Length:* 3 Years *Program Size:* 114 (GYI: 36)

*Subspecialties:* CD, END, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, RHU

*Program ID:* 140-35-21-292

**NYU Downtown Hospital Program**

*Sponsor:* NYU Downtown Hospital

*Program Director:*

Bruce Logan, MD  
New York Univ Downtown Hospital  
Dept of Med  
170 William St  
New York, NY 10038

*Tel:* 212 312-5760

*Internet:* http://www.nyudh.med.nyu.edu/residency.html

*Accred Length:* 3 Years *Program Size:* 46 (GYI: 18)

*Program ID:* 140-35-31-289

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*

Michael Lesch, MD  
St Luke's-Roosevelt Hospital Ctr  
1000 Tenth Ave  
Rm 3A-02

New York, NY 10019

*Tel:* 212 523-7333 *Fax:* 212 523-8605

*Internet:* http://www.docnet.org

*Accred Length:* 3 Years *Program Size:* 118 (GYI: 51)

*Subspecialties:* CD, END, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, RHU

*Program ID:* 140-35-21-301

**Rochester**

**Highland Hospital of Rochester Program**

*Sponsor:* Highland Hospital of Rochester

*Program Director:*

Jamie E Kerr, MD  
Highland Hospital of Rochester  
1000 South Ave  
Rochester, NY 14620

*Tel:* 716 461-6776 *Fax:* 716 256-3243

*E-mail:* jkerr@highland.rochester.edu

*Accred Length:* 3 Years *Program Size:* 6 (GYI: 0)

*Program ID:* 140-35-11-310

**St Mary's Hospital Program**

*Sponsor:* St Mary's Hospital (Unity Health System)

*Program Director:*

Eric A Richard, MD  
Unity Health System  
Dept of Med  
1555 Long Pond Rd

Rochester, NY 14626

*Tel:* 716 723-7775 *Fax:* 716 723-7834

*Accred Length:* 3 Years *Program Size:* 37 (GYI: 13)

*Program ID:* 140-35-11-312

**University of Rochester (Rochester General) Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

Genesee Hospital  
Rochester General Hospital

*Program Director:*

Craig B Kaplan, MD MA  
Genesee Hospital  
Medical Education  
Fifth Fl North Wing

Rochester, NY 14607

*Tel:* 716 922-7750 *Fax:* 716 922-7710

*E-mail:* craig.kaplan@viahealth.org

*Internet:*

http://www.urmc.rochester.edu/smd/medicine/res/residency.htm

*Accred Length:* 3 Years *Program Size:* 51 (GYI: 21)

*Program ID:* 140-35-31-314

**University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*

Donald R Bordley, MD  
Univ of Rochester Med Ctr  
601 Elmwood Ave/PO Box MED  
Rochester, NY 14642

*Tel:* 716 275-2873 *Fax:* 716 442-3695

*E-mail:* donald\_bordley@urmc.rochester.edu

*Internet:*

<http://www.urmc.rochester.edu/smd/medicine/res/residency.htm>

*Accred Length:* 3 Years *Program Size:* 69 (GYI: 24)

*Subspecialties:* CCM, CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU

**Program ID: 140-35-11-313**

**Staten Island****New York Medical College (Richmond) Program**

*Sponsor:* New York Medical College

Sisters of Charity Medical Center-St Vincent's Campus

*Program Director:*

Susan D Grossman, MD  
Sisters of Charity Med Ctr-St Vincent's Campus  
335 Bard Ave

Staten Island, NY 10310-1699

*Tel:* 718 876-2416 *Fax:* 718 876-3225

*Accred Length:* 3 Years *Program Size:* 53 (GYI: 27)

*Subspecialties:* CD

**Program ID: 140-35-11-303**

**Staten Island University Hospital Program**

*Sponsor:* Staten Island University Hospital

*Program Director:*

Thomas G McGinn, MD  
Staten Island Univ Hospital  
475 Seaview Ave

Staten Island, NY 10305

*Tel:* 718 390-9506 *Fax:* 718 226-8966

*E-mail:* tmcginn@siuh.edu

*Internet:* <http://www.siuh.edu>

*Accred Length:* 3 Years *Program Size:* 78 (GYI: 37)

*Subspecialties:* IMG

**Program ID: 140-35-11-304**

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Program Director:*

Richard Barnett, MD  
SUNY-Stony Brook Health Science Ctr  
T-16 Rm 020, Dept of Int Med  
Stony Brook, NY 11794-8160

*Tel:* 516 444-9341 *Fax:* 516 444-2493

*E-mail:* inrpr@mail.som.sunysb.edu

*Internet:*

<http://www.informatics.sunysb.edu/internalmed/resident.html>

*Accred Length:* 3 Years *Program Size:* 127 (GYI: 53)

*Subspecialties:* CCM, CD, END, GE, HO, ID, IMG, NEP, PCC, PUD, RHU

**Program ID: 140-35-21-315**

**Syracuse****SUNY Health Science Center at Syracuse Program**

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
Crouse Hospital  
Veterans Affairs Medical Center (Syracuse)

*Program Director:*

David G Heisig, MD  
SUNY Health Science Ctr-Syracuse  
750 E Adams St  
Syracuse, NY 13210

*Tel:* 315 464-4506 *Fax:* 315 464-4484

*E-mail:* perryk@mailbox.hscsy.edu

*Internet:* [http://www.hscsy.edu/%7ewwwhome/uh2/medicine\\_residency/](http://www.hscsy.edu/%7ewwwhome/uh2/medicine_residency/)

*Accred Length:* 3 Years *Program Size:* 65 (GYI: 22)

*Subspecialties:* CCM, CD, END, GE, HO, ID, IMG, NEP, PCC, RHU

**Program ID: 140-35-21-316**

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Westchester Medical Center

*Program Director:*

Stephen J Peterson, MD  
New York Med Coll

Dept of Med

Munger Pavilion Rm 504

Valhalla, NY 10595

*Tel:* 914 493-8373 *Fax:* 914 594-4434

*E-mail:* intmed\_wmc@nymc.edu

*Internet:* <http://www.nymc.edu>

*Accred Length:* 3 Years *Program Size:* 48 (GYI: 24)

*Subspecialties:* CD, END, GE, HEM, HO, ID, IMG, NEP, ON, PCC, RHU

**Program ID: 140-35-11-317**

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

Lee R Berkowitz, MD  
Univ of North Carolina Sch of Med  
3018 Old Clinic Bldg/CB7005  
Chapel Hill, NC 27599-7005

*Tel:* 919 966-1042 *Fax:* 919 966-5775

*E-mail:* imresprg@med.unc.edu

*Internet:*

<http://www.med.unc.edu/wrkunits/2depts/medicine/web/hstrain.htm>

*Accred Length:* 3 Years *Program Size:* 74 (GYI: 29)

*Subspecialties:* CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU

**Program ID: 140-36-21-318**

**Charlotte****Carolinas Medical Center Program**

*Sponsor:* Carolinas Medical Center

*Program Director:*

Raymond F Bianchi, MD  
Carolinas Med Ctr  
Dept of Int Med

PO Box 32861

Charlotte, NC 28232-2861

*Tel:* 704 355-3165 *Fax:* 704 355-7626

*Internet:*

<http://www.acponline.org/residency/carolinas.htm>

*Accred Length:* 3 Years *Program Size:* 34 (GYI: 13)

**Program ID: 140-36-11-319**

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Program Director:*

Ralph G Corey, MD  
Duke Univ Med Ctr  
PO Box 3038

Durham, NC 27710

*Tel:* 919 681-2458 *Fax:* 919 681-6448

*E-mail:* medresident@medicine.mc.duke.edu

*Internet:* <http://www.medicine.mc.duke.edu/resident>

*Accred Length:* 3 Years *Program Size:* 117 (GYI: 41)

*Subspecialties:* CCM, CD, END, GE, HO, ICE, ID, IMG, NEP, PUD, RHU

**Program ID: 140-36-21-320**

**Greensboro****Moses H Cone Memorial Hospital Program**

*Sponsor:* Moses H Cone Memorial Hospital

*Program Director:*

Timothy W Lane, MD  
Moses H Cone Memorial Hospital  
Internal Med Program  
1200 N Elm St

Greensboro, NC 27401-1020

*Tel:* 336 832-7800 *Fax:* 336 832-8026

*E-mail:* newmanl@med.unc.edu

*Internet:* <http://www.med.unc.edu/gahec/ceimdiv/htm>

*Accred Length:* 3 Years *Program Size:* 20 (GYI: 8)

**Program ID: 140-36-11-321**

**Greenville****East Carolina University Program**

*Sponsor:* East Carolina University School of Medicine  
Pitt County Memorial Hospital

*Program Director:*

Peter R Lichstein, MD  
East Carolina Univ Sch of Med  
Dept of Int Med

Education Office/Rm 340 PCMH-TA

Greenville, NC 27858-4354

*Tel:* 252 816-4126 *Fax:* 252 816-2280

*E-mail:* cbyrum@brody.med.ecu.edu

*Internet:*

[http://www.med.ecu.edu/htdocs/int\\_med/res\\_pro.htm](http://www.med.ecu.edu/htdocs/int_med/res_pro.htm)

*Accred Length:* 3 Years *Program Size:* 42 (GYI: 18)

*Subspecialties:* CD, END, GE, PUD

**Program ID: 140-36-11-323**

## Wilmington

### New Hanover Regional Medical Center Program

*Sponsor:* New Hanover Regional Medical Center

*Program Director:*

Jorge J Gonzalez, MD

Peter C Ungaro, MD

New Hanover Regional Med Ctr

Coastal AHEC-Internal Med

2131 S 17th St/PO Box 9025

Wilmington, NC 28402-9025

Tel: 910 343-0161, ext 244 Fax: 910 762-6800

Internet: <http://www.med.unc.edu/coahec>

Accred Length: 3 Years Program Size: 20 (GYI: 7)

Program ID: 140-38-11-324

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*

Mark C Wilson, MD MPH

Wake Forest Univ Baptist Med Ctr

Medical Center Blvd

Winston-Salem, NC 27157-1062

Tel: 336 716-4490 Fax: 336 716-4490

E-mail: [mwilson@wfubmc.edu](mailto:mwilson@wfubmc.edu)

Internet: <http://www.wfubmc.edu/intmed/respgm>

Accred Length: 3 Years Program Size: 85 (GYI: 32)

Subspecialties: CCM, CD, END, GE, HO, ICE, ID, IMG,

NEP, PCC, RHU

Program ID: 140-38-21-325

## North Dakota

### Fargo

#### University of North Dakota Program

*Sponsor:* Univ of North Dakota School of Medicine & Health Sciences

Veterans Affairs Medical and Regional Office Center (Fargo)

MeritCare Hospital

*Program Director:*

James Hanley, MD

Univ of North Dakota

Medical Education

720 4th St N

Fargo, ND 58122

Tel: 701 234-5934 Fax: 701 234-7230

E-mail: [jameshanley@meritcare.com](mailto:jameshanley@meritcare.com)

Internet: <http://www.und.nodak.edu>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 140-37-21-326

## Ohio

### Akron

#### Akron General Medical Center/NEOUCOM Program

*Sponsor:* Akron General Medical Center

*Program Director:*

Irene Chenoweth, MD

Akron General Med Ctr

400 Wabash Ave

Akron, OH 44307

Tel: 330 384-6100 Fax: 330 384-6820

E-mail: [meded@agmc.org](mailto:meded@agmc.org)

Internet: <http://agmc.org>

Accred Length: 3 Years Program Size: 28 (GYI: 12)

Program ID: 140-38-11-328

### Summa Health System (Akron City Hospital)/NEOUCOM Program

*Sponsor:* Summa Health System

Akron City Hospital (Summa Health System)

*Program Director:*

James S Tan, MD

Summa Health System

Med Educ/Mary Yanik

525 E Market St

Akron, OH 44309

Tel: 800 322-0517

Internet: <http://www.summahealth.org/edu/>

Accred Length: 3 Years Program Size: 48 (GYI: 20)

Program ID: 140-38-11-327

## Canton

### Canton Medical Education Foundation/NEOUCOM Program

*Sponsor:* Canton Medical Education Foundation

Aultman Hospital

Tinken Mercy Medical Center

*Program Director:*

Frederick C Whittier, MD

Northeastern Ohio Univ Coll of Med Hospitals-Canton

2600 Sixth St SW

Canton, OH 44710

Tel: 330 438-6220 Fax: 330 588-2605

E-mail: [cantonmedicine@altavista.net](mailto:cantonmedicine@altavista.net)

Internet: <http://www.aconline.org/residency/>

Accred Length: 3 Years Program Size: 31 (GYI: 10)

Program ID: 140-38-21-330

## Cincinnati

### Christ Hospital Program

*Sponsor:* Christ Hospital

*Program Director:*

Corwin R Durun, MD

Christ Hospital

2139 Auburn Ave

Cincinnati, OH 45219-8110

Tel: 513 369-2258 Fax: 513 369-2673

Internet: <http://schneidg@healthall.com>

Accred Length: 3 Years Program Size: 42 (GYI: 21)

Program ID: 140-38-11-331

### Good Samaritan Hospital Program

*Sponsor:* Good Samaritan Hospital

*Program Director:*

Helen K Koselka, MD

Good Samaritan Hospital

375 Dixmyth Ave

Cincinnati, OH 45220-2489

Tel: 513 872-3229 Fax: 513 221-5865

Internet: <http://www.trihealth.com>

Accred Length: 3 Years Program Size: 25 (GYI: 12)

Program ID: 140-38-31-332

### Jewish Hospital of Cincinnati Program

*Sponsor:* Jewish Hospital of Cincinnati

*Program Director:*

Stephen J Goldberg, MD

Jewish Hospital

Dept of Int Med

4777 E Galbraith Rd

Cincinnati, OH 45236

Tel: 513 686-5446 Fax: 513 686-5443

E-mail: [goldbest@healthall.com](mailto:goldbest@healthall.com)

Accred Length: 3 Years Program Size: 32 (GYI: 12)

Program ID: 140-38-11-333

### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc

Veterans Affairs Medical Center (Cincinnati)

*Program Director:*

Gregory W Rouan, MD

Univ of Cincinnati

Dept of Int Med

PO Box 670557

Cincinnati, OH 45267-0557

Tel: 513 558-2590 Fax: 513 558-3878

E-mail: [ucintmed@uc.edu](mailto:ucintmed@uc.edu)

Internet: <http://www.uc.edu>

Accred Length: 3 Years Program Size: 69 (GYI: 23)

Subspecialties: CD, END, GE, HO, ID, NEP, PCC, RHU

Program ID: 140-38-21-334

## Cleveland

### Case Western Reserve University (MetroHealth) Program

*Sponsor:* MetroHealth Medical Center

*Program Director:*

Michael J McFarlane, MD

MetroHealth Med Ctr

2500 MetroHealth Dr

Cleveland, OH 44109-1998

Tel: 216 778-3886 Fax: 216 778-5823

E-mail: [medres@metrohealth.org](mailto:medres@metrohealth.org)

Internet: <http://www.metrohealth.org>

Accred Length: 3 Years Program Size: 76 (GYI: 28)

Subspecialties: CD, GE, IMG, PCC, RHU

Program ID: 140-38-11-336

### Case Western Reserve University (Mount Sinai) Program

*Sponsor:* Mount Sinai Medical Center of Cleveland

*Program Director:*

D Roy Ferguson, MD

Int Med Dept

Mount Sinai Med Ctr

One Mt Sinai Dr

Cleveland, OH 44106-4198

Tel: 216 421-5788 Fax: 216 421-4833

E-mail: [egriffin@stratos.net](mailto:egriffin@stratos.net)

Internet: <http://www.mtsinai.org>

Accred Length: 3 Years Program Size: 39 (GYI: 12)

Program ID: 140-38-21-337

### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland

Veterans Affairs Medical Center (Cleveland)

*Program Director:*

Keith B Armitage, MD

Thomas R Hornick, MD

Univ Hospitals of Cleveland

11100 Euclid Ave

Cleveland, OH 44106-5029

Tel: 216 844-3833 Fax: 216 844-8216

E-mail: [kba@po.cwru.edu](mailto:kba@po.cwru.edu)

Internet: <http://www.uhhs.com>

Accred Length: 3 Years Program Size: 95 (GYI: 30)

Subspecialties: CCM, CD, END, GE, HEM, HO, ICE, ID,

IMG, NEP, ON, PCC, PUD, RHU

Program ID: 140-38-21-335

**Cleveland Clinic Foundation Program***Sponsor:* Cleveland Clinic Foundation*Program Director:*Byron J Hoogwerf, MD  
Cleveland Clinic Foundation  
Dept of Int Med/P39  
9500 Euclid Ave  
Cleveland, OH 44195*Tel:* 216 444-5690 *Fax:* 216 444-1162*E-mail:* meded@cesmtp.ccf.org*Internet:* http://www.ccf.org/im/res*Accred Length:* 3 Years *Program Size:* 110 (GYI: 39)*Subspecialties:* CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU**Program ID:** 140-38-12-339**Fairview Health System Program***Sponsor:* Fairview Health System*Fairview Health System (Fairview General Hospital)**Program Director:*Michael Waggoner, MD  
Fairview Hospital  
18101 Lorain Ave  
Cleveland, OH 44111*Tel:* 216 476-7369 *Fax:* 216 476-2944*Internet:* http://www.webcom.com/fairres*Accred Length:* 3 Years *Program Size:* 31 (GYI: 10)**Program ID:** 140-38-21-340**Meridia Huron Hospital Program***Sponsor:* Meridia Huron Hospital*Meridia Hillcrest Hospital**Program Director:*Burton C West, MD  
Meridia Huron Hospital  
13951 Terrace Rd  
Cleveland, OH 44112-4399*Tel:* 216 761-2820 *Fax:* 216 761-7579*E-mail:* kkorosi@meridia.org*Accred Length:* 3 Years *Program Size:* 49 (GYI: 16)**Program ID:** 140-38-21-476**St Luke's Medical Center Program***Sponsor:* St Luke's Medical Center*Program Director:*Richard E Christie, MD  
St Luke's Med Ctr  
11311 Shaker Blvd  
Rm 4135  
Cleveland, OH 44104*Tel:* 800 368-6886 *Fax:* 216 368-8446*E-mail:* slmcm@en.com*Internet:* http://en.com/stlukes*Accred Length:* 3 Years *Program Size:* 44 (GYI: 14)**Program ID:** 140-38-11-338**Columbus****Mount Carmel Health Program***Sponsor:* Mount Carmel Medical Center*Program Director:*G Patrick Ecklar, MD  
Mount Carmel Health System  
793 W State St  
Columbus, OH 43222*Tel:* 614 234-5279 *Fax:* 614 234-2772*E-mail:* dsmith@mchs.com*Internet:* http://mchsresidency.org*Accred Length:* 3 Years *Program Size:* 28 (GYI: 12)**Program ID:** 140-38-12-341**Ohio State University Program***Sponsor:* Ohio State University Medical Center*Program Director:*Evelyn E Pintz, MD  
Ohio State Univ Hospital, Dept of Int Med  
1654 Upham Dr/209 MEANS  
Columbus, OH 43210-1228*Tel:* 614 293-3989 *Fax:* 614 293-5118*E-mail:* pintz.1@osu.edu*Internet:* http://www.med.ohio\_state.edu/internal\_medicine/intmed.html*Accred Length:* 3 Years *Program Size:* 55 (GYI: 19)*Subspecialties:* CD, END, GE, HO, ICE, ID, NEP, PCC, RHU**Program ID:** 140-38-11-342**Riverside Methodist Hospitals (OhioHealth) Program***Sponsor:* Riverside Methodist Hospitals (OhioHealth)*Program Director:*Ian M Baird, MD  
Riverside Methodist Hospital  
Medical Education Dept  
3535 Olentangy River Rd  
Columbus, OH 43214*Tel:* 614 566-5468 *Fax:* 614 566-6852*E-mail:* whitfid@ohiohealth.com*Internet:* http://www.ohiohealth.com*Accred Length:* 3 Years *Program Size:* 52 (GYI: 24)**Program ID:** 140-38-12-343**Dayton****Wright State University (Miami Valley) Program***Sponsor:* Wright State University School of Medicine*Miami Valley Hospital  
Veterans Affairs Medical Center (Dayton)**Program Director:*Virginia C Wood, MD  
Wright State Univ  
Dept of Int Med  
One Wyoming St  
Dayton, OH 45401-0927*Tel:* 937 208-2010 *Fax:* 937 208-2621*E-mail:* vwood@discover.wright.edu*Internet:* http://users.erinet.com/20475/wsumed/*Accred Length:* 3 Years *Program Size:* 42 (GYI: 22)**Program ID:** 140-38-21-345**Wright State University Program***Sponsor:* Wright State University School of Medicine*Good Samaritan Hospital and Health Center  
Miami Valley Hospital  
Veterans Affairs Medical Center (Dayton)**Program Director:*Timothy B Sorg, MD  
Wright State Univ Sch of Med  
PO Box 927  
Dayton, OH 45401-0927*Tel:* 937 208-2010 *Fax:* 937 208-2621*Internet:* http://users.erinet.com/20475/wsumed*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)*Subspecialties:* CD, GE, HO, ID**Program ID:** 140-38-21-344**Dayton (Kettering)****Kettering Medical Center Program***Sponsor:* Kettering Medical Center*Program Director:*Stephen D McDonald, MD  
Kettering Med Ctr  
3535 Southern Blvd  
Kettering, OH 45429*Tel:* 937 296-7293 *Fax:* 937 296-4299*E-mail:* delina\_unger@ketthealth.com*Internet:* http://www.ketthealth.com/meded/edop.htm*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)**Program ID:** 140-38-21-347**Toledo****Medical College of Ohio Program***Sponsor:* Medical College of Ohio*Medical College of Ohio Hospital  
St Vincent Mercy Medical Center  
Toledo Hospital**Program Director:*Jeffrey Hammersley, MD  
Med Coll of Ohio  
3000 Arlington Ave  
Rm 4143 Hospital  
Toledo, OH 43614*Tel:* 419 383-3687 *Fax:* 419 383-6180*E-mail:* ndrains@mco.edu*Internet:* http://darwin.mco.edu/medicine*Accred Length:* 3 Years *Program Size:* 39 (GYI: 19)*Subspecialties:* CD, END, GE, ICE, ID, NEP, ON, PUD**Program ID:** 140-38-21-348**Wright-Patterson AFB****Wright-Patterson Medical Center Program***Sponsor:* Wright-Patterson Medical Center*Program Director:*Jose J Gutierrez-Nunez, MD  
74th Med Operations Sqd/SGOM  
4881 Sugar Maple Dr  
Wright-Patterson AFB, OH 45433-5529*Tel:* 937 257-9656 *Fax:* 937 257-1529*E-mail:* gutierrezj@medcenoa.wpafb.af.mil*Internet:* http://www.wpmc1.wpafb.af.mil/*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)**Program ID:** 140-38-11-002**US Armed Services Program****Youngstown****St Elizabeth Health Center/NEOUCOM Program***Sponsor:* St Elizabeth Health Center*Program Director:*Thomas P Marnejon, DO  
St Elizabeth Health Ctr  
1044 Belmont Ave  
PO Box 1790

Youngstown, OH 44501-1790

*Tel:* 800 837-4783*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)**Program ID:** 140-38-11-349

**Western Reserve Care System/NEOUCOM Program**

*Sponsor:* Western Reserve Care System  
Forum Health-Northside Medical Center

*Program Director:*

L Kevin Nash, MD

Western Reserve Healthcare-Forum Health  
500 Gypsy Ln

Youngstown, OH 44501-0990

Tel: 330 740-5813 Fax: 330 740-5727

Internet: <http://www.wrhc.org>

Accred Length: 3 Years Program Size: 25 (GYI: 8)

Program ID: 140-38-31-350

**Oklahoma**

**Oklahoma City**

**University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
University Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*

James H Schmidt, MD

Univ of Oklahoma Coll of Med

PO Box 26901/WP 2040

Oklahoma City, OK 73190

Tel: 405 271-5963 Fax: 405 271-3195

E-mail: [im-program@ouhsc.edu](mailto:im-program@ouhsc.edu)

Internet: <http://dpmed.ouhsc.edu/resinfo/ouimres.htm>

Accred Length: 3 Years Program Size: 48 (GYI: 16)

Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU

Program ID: 140-39-21-351

**Tulsa**

**University of Oklahoma College of Medicine-Tulsa Program**

*Sponsor:* University of Oklahoma College of Medicine-Tulsa

Hillcrest Medical Center

St Francis Hospital

St John Medical Center

Veterans Affairs Medical Center (Muskogee)

*Program Director:*

Michael A Weisz, MD

Univ of Oklahoma Coll of Med-Tulsa

Dept of Int Med

2808 S Sheridan Rd

Tulsa, OK 74129

Tel: 918 838-4691 Fax: 918 838-4897

Internet: <http://www.tulsa.ouhsc.edu>

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 140-39-21-352

**Oregon**

**Portland**

**Legacy Emanuel Hospital and Health Center Program**

*Sponsor:* Legacy Emanuel Hospital and Health Center  
Legacy Good Samaritan Hospital and Medical Center

*Program Director:*

Stephen R Jones, MD

Good Samaritan Hospital and Med Ctr

1015 NW 22nd Ave/R-200

Portland, OR 97210

Tel: 503 413-7086 Fax: 503 413-7361

E-mail: [imres@lhs.org](mailto:imres@lhs.org)

Internet: <http://legacyhealth.org>

Accred Length: 3 Years Program Size: 51 (GYI: 17)

Program ID: 140-40-11-353

**Oregon Health Sciences University Program**

*Sponsor:* Oregon Health Sciences University Hospital  
Veterans Affairs Medical Center (Portland)

*Program Director:*

Thomas G Cooney, MD

Oregon Health Sciences Univ

Dept of Med/LA55

3181 SW Sam Jackson Park Rd

Portland, OR 97201-3098

Tel: 503 494-8357 Fax: 503 494-5636

E-mail: [imresapp@ohsu.edu](mailto:imresapp@ohsu.edu)

Internet: <http://www.ohsu.edu/som-medicine>

Accred Length: 3 Years Program Size: 92 (GYI: 29)

Subspecialties: CD, END, GE, HEM, HO, ICE, ID, IMG, NEP, ON, PCC, RHU

Program ID: 140-40-31-357

**Providence Medical Center Program**

*Sponsor:* Providence Medical Center

*Program Director:*

Mark R Rosenberg, MD

Providence Portland Med Ctr

5050 NE Hoyt St/Ste 540

Portland, OR 97213-2967

Tel: 800 642-2131 Fax: 503 215-6857

E-mail: [imresprog@phs.org](mailto:imresprog@phs.org)

Internet: <http://www.providence.org/portland>

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Program ID: 140-40-31-355

**St Vincent Hospital and Medical Center Program**

*Sponsor:* St Vincent Hospital and Medical Center

*Program Director:*

Kenneth E Melvin, MD

St Vincent Hospital and Med Ctr

9205 SW Barnes/Ste 20

Portland, OR 97225

Tel: 503 216-2401 Fax: 503 216-4041

Internet: <http://www.phs.org>

Accred Length: 3 Years Program Size: 24 (GYI: 10)

Program ID: 140-40-31-356

**Pennsylvania**

**Abington**

**Abington Memorial Hospital Program**

*Sponsor:* Abington Memorial Hospital

*Program Director:*

David G Smith, MD

Abington Memorial Hospital

1200 Old York Rd/Ste 2B

Abington, PA 19001

Tel: 215 576-2056 Fax: 215 576-4361

E-mail: [imresidents@amh.org](mailto:imresidents@amh.org)

Internet: <http://www.amh.org>

Accred Length: 3 Years Program Size: 38 (GYI: 16)

Program ID: 140-41-12-358

**Allentown**

**Lehigh Valley Hospital/Pennsylvania State University Program**

*Sponsor:* Lehigh Valley Hospital

*Program Director:*

Richard H Snyder, MD MBA

Lehigh Valley Hospital

Dept of Med

Cedar Crest and I-78/PO Box 689

Allentown, PA 18105-1656

Tel: 610 402-8200 Fax: 610 402-1675

E-mail: [internalmedres@lvhhn.org](mailto:internalmedres@lvhhn.org)

Internet:

<http://www.lvhhn.org/academic/residency/medicine/home.html>

Accred Length: 3 Years Program Size: 45 (GYI: 15)

Program ID: 140-41-21-359

**Bethlehem**

**Temple University/St Luke's Hospital Program**

*Sponsor:* St Luke's Hospital

*Program Director:*

Gloria T Fioravanti, DO

St Luke's Hospital

Dept of Int Med

801 Ostrum St

Bethlehem, PA 18015

Tel: 610 954-4644 Fax: 610 954-4979

E-mail: [im-residency@slhn.org](mailto:im-residency@slhn.org)

Internet: <http://slhn-lehighvalley.org>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 140-41-31-360

**Danville**

**Penn State Geisinger Health System/Geisinger Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
Geisinger Medical Center

*Program Director:*

Robert Palinkas, MD

Geisinger Med Ctr

Dept of Med

100 N Academy Ave

Danville, PA 17822

Tel: 717 271-6787 Fax: 717 271-5734

E-mail: [ckrebs@psghs.edu](mailto:ckrebs@psghs.edu)

Accred Length: 3 Years Program Size: 32 (GYI: 10)

Subspecialties: CD, GE, RHU

Program ID: 140-41-11-362

**Easton**

**Easton Hospital Program**

*Sponsor:* Easton Hospital

*Program Director:*

David G Kemp, MD

Easton Hospital

250 S 21st St

Easton, PA 18042-3892

Tel: 610 250-4013, ext 4517 Fax: 610 250-4820

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 140-41-11-363

**Harrisburg****PinnacleHealth Hospitals Program**

*Sponsor:* PinnacleHealth System-Polyclinic Hospital  
PinnacleHealth System-Harrisburg Hospital

*Program Director:*

Margaret Kreher, MD  
PinnacleHealth-Polyclinic Hospital  
2601 N Third St  
Harrisburg, PA 17110  
Tel: 717 782-5347 Fax: 717 782-2186  
E-mail: dmauch@pinnaclehealth.org  
Internet: <http://www.polyclinic.org>  
Accred Length: 3 Years Program Size: 37 (GYI: 12)  
Program ID: 140-41-11-365

**Hershey****Penn State Geisinger Health System/Milton S Hershey Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center

*Program Director:*

Richard J Simons, MD  
Milton S Hershey Med Ctr  
PO Box 850  
Hershey, PA 17033  
Tel: 717 531-8390 Fax: 717 531-5831  
E-mail: medres@med.hmc.psghs.edu  
Internet: <http://www.hmc.psghs.edu/med/residency/>  
Accred Length: 3 Years Program Size: 64 (GYI: 28)  
Subspecialties: CCM, CD, END, GE, HO, ICE, ID, NEP, PUD  
Program ID: 140-41-11-366

**Johnstown****Temple University/Conemaugh Valley Memorial Hospital Program**

*Sponsor:* Conemaugh Valley Memorial Hospital

*Program Director:*

Thomas J McGlynn, MD  
Conemaugh Health System-Memorial Med Ctr  
1086 Franklin St  
Johnstown, PA 15905-4398  
Tel: 814 534-9397 Fax: 814 534-3290  
E-mail: geckenr@conemaugh.org  
Accred Length: 3 Years Program Size: 22 (GYI: 4)  
Program ID: 140-41-31-367

**McKeesport****McKeesport Hospital/UPMC Program**

*Sponsor:* McKeesport Hospital/UPMC

*Program Director:*

Usman Ahmad, MD  
UPMC McKeesport Hospital  
1500 Fifth Ave  
McKeesport, PA 15132  
Tel: 412 664-2167, ext 2167 Fax: 412 664-2164  
Accred Length: 3 Years Program Size: 27 (GYI: 8)  
Program ID: 140-41-21-368

**Philadelphia****Albert Einstein Medical Center Program**

*Sponsor:* Albert Einstein Medical Center

*Program Director:*

Lisa Wallenstein, MD  
Albert Einstein Med Ctr  
Dept of Med  
5401 Old York Rd/Ste 363  
Philadelphia, PA 19141-3025  
Tel: 800 220-2362 Fax: 215 455-1933  
E-mail: medicine@aeahn2.einstein.edu  
Internet: <http://www.einstein.edu/phl>  
Accred Length: 3 Years Program Size: 60 (GYI: 20)  
Subspecialties: CD, GE, IMG, NEP, PUD, RHU  
Program ID: 140-41-11-369

**Episcopal Hospital Program**

*Sponsor:* Episcopal Hospital (TUHS)

*Program Director:*

David Schlossberg, MD  
Episcopal Hospital  
100 E Lehigh Ave  
MAB Ste107  
Philadelphia, PA 19125  
Tel: 215 427-7068 Fax: 215 427-2927  
Accred Length: 3 Years Program Size: 31 (GYI: 10)  
Subspecialties: CD  
Program ID: 140-41-11-370

**Graduate Hospital Program**

*Sponsor:* Graduate Hospital

*Program Director:*

Philip O Katz, MD  
Ste 504/Pepper Pavilion  
MCP Hahnemann Univ Hospital  
1800 Lombard St  
Philadelphia, PA 19146  
Tel: 215 893-2484 Fax: 215 893-2472  
Internet: <http://www.auhs.edu/resid/gmedres/gmedreshome.html>  
Accred Length: 3 Years Program Size: 47 (GYI: 16)  
Subspecialties: CD, GE, PUD  
Program ID: 140-41-11-371

**MCP Hahnemann University Program**

*Sponsor:* MCP Hahnemann University  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital

*Program Director:*

Allan R Tunkel, MD PhD  
Dept of Int Med  
Med Coll of Pennsylvania Hospital  
3300 Henry Ave  
Philadelphia, PA 19129  
Tel: 215 842-6957 Fax: 215 843-6038  
E-mail: gallaghera@auhs.edu  
Accred Length: 3 Years Program Size: 154 (GYI: 64)  
Subspecialties: CD, END, GE, HEM, HO, ICE, ID, IMG, NEP, ON, PCC, RHU  
Program ID: 140-41-21-374

**Mercy Catholic Medical Center Program**

*Sponsor:* Mercy Catholic Medical Center Inc  
Mercy Hospital of Philadelphia  
Mercy Fitzgerald Hospital

*Program Director:*

M Anthony Albornoz, MD  
Mercy Catholic Med Ctr  
1500 Lansdowne Ave  
Darby, PA 19023  
Tel: 610 237-4958 Fax: 610 237-5022  
Internet: <http://www.mercyhealth.org>  
Accred Length: 3 Years Program Size: 62 (GYI: 27)  
Program ID: 140-41-11-375

**Pennsylvania Hospital of the University of Pennsylvania Health System Program**

*Sponsor:* Pennsylvania Hospital (UPHS)

*Program Director:*

Dennis C Pollicastro, MD  
Pennsylvania Hospital  
800 Spruce St  
Philadelphia, PA 19107  
Tel: 800 832-8364 Fax: 215 829-7132  
E-mail: depoli@pahosp.com  
Internet: <http://www.pahosp.com>  
Accred Length: 3 Years Program Size: 46 (GYI: 21)  
Program ID: 140-41-11-376

**Presbyterian Medical Center of the University of Pennsylvania Health System Program**

*Sponsor:* Presbyterian Medical Center (UPHS)

*Program Director:*

Jack Ende, MD  
Univ of Pennsylvania Health System  
Presbyterian Med Ctr  
39th and Market Sts/Rm W284  
Philadelphia, PA 19104-2699  
Tel: 215 662-9436 Fax: 215 243-3296  
Accred Length: 3 Years Program Size: 30 (GYI: 10)  
Subspecialties: CD, GE, ICE, PUD  
Program ID: 140-41-11-377

**Temple University Program**

*Sponsor:* Temple University Hospital  
Fox Chase Cancer Center

*Program Director:*

Richard S Eisenstaedt, MD  
Dept of Int Med  
Temple Univ Hospital  
3401 N Broad St/8PP  
Philadelphia, PA 19140  
Tel: 215 707-3397 Fax: 215 707-4756  
Internet: <http://www.blue.vn.temple.edu/medres>  
Accred Length: 3 Years Program Size: 72 (GYI: 24)  
Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU  
Program ID: 140-41-21-378

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital

*Program Director:*

Gregory C Kane, MD  
Thomas Jefferson Univ Hospital  
1025 Walnut St/Rm 801  
Philadelphia, PA 19107  
Tel: 215 955-8904 Fax: 215 955-3890  
E-mail: medicine.residency@mail.tju.edu  
Accred Length: 3 Years Program Size: 120 (GYI: 43)  
Subspecialties: CD, END, GE, HEM, ID, NEP, ON, PCC, RHU  
Program ID: 140-41-21-379

**University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania  
Veterans Affairs Medical Center (Philadelphia)

*Program Director:*

Peter G Traber, MD  
Hospital of the Univ of Pennsylvania  
100 Centrex/Box 708  
3400 Spruce St  
Philadelphia, PA 19104-4283  
Tel: 215 662-3924 Fax: 215 662-7919  
E-mail: sgmartin@mail.med.upenn.edu  
Internet: <http://www.med.upenn.edu/medicine>  
Accred Length: 3 Years Program Size: 178 (GYI: 72)  
Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU  
Program ID: 140-41-21-380



## Pittsburgh

### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital

*Program Director:*

Joel T Katz, MD  
Allegheny General Hospital  
Dept of Internal Med  
320 E North Ave  
Pittsburgh, PA 15212-9986

*Tel:* 412 359-4970 *Fax:* 412 359-4983

*Accred Length:* 3 Years *Program Size:* 67 (GYI: 30)

*Subspecialties:* CD, GE, NEP, ON, PUD

*Program ID:* 140-41-11-381

### Mercy Hospital of Pittsburgh Program

*Sponsor:* Mercy Hospital of Pittsburgh

*Program Director:*

Kimball W Mohn, MD  
Mercy Hospital of Pittsburgh  
Dept of Med  
1400 Locust St  
Pittsburgh, PA 15219-5166

*Tel:* 412 232-5533 *Fax:* 412 232-5689

*E-mail:* internal.medicine.residency@mercy.pmhs.org

*Internet:* <http://www.mercy-meded.com>

*Accred Length:* 3 Years *Program Size:* 52 (GYI: 21)

*Program ID:* 140-41-11-385

### St Francis Medical Center Program

*Sponsor:* St Francis Medical Center

*Program Director:*

T Michael White, MD  
St Francis Med Ctr  
400 45th St  
Pittsburgh, PA 15201

*Tel:* 412 622-4388

*Internet:* <http://www.sfhos.edu>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 140-41-11-386

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)

*Program Director:*

Frank J Kroboth, MD  
Univ Health Ctr of Pittsburgh  
3550 Terrace St  
1220 Scaife Hall  
Pittsburgh, PA 15261

*Tel:* 412 648-9642 *Fax:* 412 648-2117

*Internet:* <http://www.upmc.edu/medicine>

*Accred Length:* 3 Years *Program Size:* 109 (GYI: 39)

*Subspecialties:* CCM, CD, END, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, RHU

*Program ID:* 140-41-21-504

### Western Pennsylvania Hospital Program

*Sponsor:* Western Pennsylvania Hospital

*Program Director:*

Herbert S Diamond, MD  
Western Pennsylvania Hospital  
Dept of Med  
4800 Friendship Ave  
Pittsburgh, PA 15224

*Tel:* 412 578-5750 *Fax:* 412 578-6804

*E-mail:* [intermedwph@yahoo.com](mailto:intermedwph@yahoo.com)

*Internet:* <http://www.westpennhospital.com>

*Accred Length:* 3 Years *Program Size:* 42 (GYI: 14)

*Subspecialties:* CD, GE, HO, PUD

*Program ID:* 140-41-11-387

## Reading

### Reading Hospital and Medical Center Program

*Sponsor:* Reading Hospital and Medical Center

*Program Director:*

Daniel B Kimball Jr, MD  
Reading Hospital and Med Ctr  
Sixth Ave and Spruce St  
Reading, PA 19611

*Tel:* 800 592-8943, ext 6133 *Fax:* 610 208-9003

*E-mail:* [kimballd@readinghospital.org](mailto:kimballd@readinghospital.org)

*Internet:* <http://www.readinghospital.org>

*Accred Length:* 3 Years *Program Size:* 20 (GYI: 8)

*Program ID:* 140-41-21-388

## Sayre

### Guthrie Healthcare System Program

*Sponsor:* Robert Packer Hospital

*Program Director:*

Felix J DeSio, MD  
Guthrie Healthcare System-Robert Packer Hospital  
Medical Education  
Guthrie Sq  
Sayre, PA 18840

*Tel:* 717 882-4559 *Fax:* 717 882-5569

*E-mail:* [jwark@inet.guthrie.org](mailto:jwark@inet.guthrie.org)

*Internet:* <http://www.guthrie.org/internal.htm>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Subspecialties:* CD, GE, PUD

*Program ID:* 140-41-12-389

## Scranton

### Scranton-Temple Residency Program

*Sponsor:* Scranton-Temple Residency Program Inc

Mercy Hospital  
Moses Taylor Hospital

*Program Director:*

Robert E Wright, MD  
Scranton-Temple Residency Program  
746 Jefferson Ave  
Scranton, PA 18510

*Tel:* 717 343-2383 *Fax:* 717 963-6133

*E-mail:* [strp@mhs-nepa.com](mailto:strp@mhs-nepa.com)

*Internet:* <http://www.mhs-nepa.com/strp>

*Accred Length:* 3 Years *Program Size:* 20 (GYI: 7)

*Program ID:* 140-41-21-390

## Upland

### Crozer-Chester Medical Center Program

*Sponsor:* Crozer-Chester Medical Center

*Program Director:*

Susan L Williams, MD  
Crozer-Chester Med Ctr  
One Medical Center Blvd  
Third Floor/East Wing  
Upland, PA 19013

*Tel:* 800 225-1171 *Fax:* 610 447-6373

*E-mail:* [cmcdm@crozer.org](mailto:cmcdm@crozer.org)

*Internet:*

<http://www.crozer.org/educate/resprog/intmed/intmed.htm>

*Accred Length:* 3 Years *Program Size:* 22 (GYI: 7)

*Program ID:* 140-41-31-514

## Wilkes-Barre

### Northeastern Pennsylvania Hospitals Program

*Sponsor:* Veterans Affairs Medical Center (Wilkes-Barre)  
Community Medical Center

*Program Director:*

Ramesh M Shah, MD  
VA Med Ctr  
1111 E End Blvd  
Wilkes-Barre, PA 18711

*Tel:* 717 821-7291, ext 7601 *Fax:* 717 821-7255

*Accred Length:* 3 Years *Program Size:* 54 (GYI: 14)

*Subspecialties:* PUD

*Program ID:* 140-41-31-391

## Wynnewood

### Lankenau Hospital Program

*Sponsor:* Lankenau Hospital

*Program Director:*

Clifford H Pemberton, MD  
Lankenau Hospital  
100 Lancaster Ave/Ste 114  
Wynnewood, PA 19096

*Tel:* 610 645-2008 *Fax:* 610 649-8201

*E-mail:* [chpemberton@pol.net](mailto:chpemberton@pol.net)

*Accred Length:* 3 Years *Program Size:* 46 (GYI: 22)

*Subspecialties:* CD, GE, HO, ICE, NEP

*Program ID:* 140-41-11-373

## York

### York Hospital Program

*Sponsor:* York Hospital

*Program Director:*

J Wolfe Blotzer, MD  
York Hospital  
1001 S George St  
York, PA 17405

*Tel:* 717 851-2164 *Fax:* 717 851-2843

*E-mail:* [dm\\_arenninge@yorkhospital.edu](mailto:dm_arenninge@yorkhospital.edu)

*Internet:* <http://www.yorkhealth.org>

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 8)

*Program ID:* 140-41-11-392

## Puerto Rico

### Bayamon

### Universidad Central del Caribe Program

*Sponsor:* University Hospital Ramon Ruiz Arnau

*Program Director:*

Robert F Hunter-Mellado, MD  
Univ Hospital Ramon Ruiz Arnau  
Dept of Int Med  
PO Box 60-327  
Bayamon, PR 00960

*Tel:* 809 740-4295 *Fax:* 809 269-0050

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

*Program ID:* 140-42-12-452

## Caguas

### Caguas Regional Hospital Program

*Sponsor:* Caguas Regional Hospital

*Program Director:*

Juan R Otero, MD  
Caguas Regional Hospital  
Dept of Med  
PO Box 5729  
Caguas, PR 00726

*Tel:* 787 744-3169, ext 6030

*Accred Length:* 3 Years *Program Size:* 20 (GYI: 8)

*Program ID:* 140-42-21-393

**Mayaguez****Ramon E Betances Hospital-Mayaguez Medical Center Program**

*Sponsor:* Dr Ramon E Betances Hospital-Mayaguez Medical Center

*Program Director:*

Sifredo Acaron III, MD  
Mayaguez Med Ctr  
Dept of Int Med  
Carr 2 Num 410  
Mayaguez, PR 00680-1522  
Tel: 787 834-8686

*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
*Program ID:* 140-42-12-394

**Ponce****Hospital de Damas Program**

*Sponsor:* Hospital de Damas

*Program Director:*

Homero Tarrats-Torres, MD  
Hospital Damas  
2213 Ponce By Pass (Educ Medica)  
Ponce, PR 00731-7779

Tel: 787 840-8686, ext 6123 Fax: 787 844-0225  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Subspecialties:* CD, GE, PUD  
*Program ID:* 140-42-11-453

**Ponce University Hospital Program**

*Sponsor:* Ponce University Hospital

*Program Director:*

Lawrence Olsen-Maristany, MD  
Ponce Univ Hospital  
Dept of Int Med  
PO Box 185  
Ponce, PR 00733

Tel: 787 844-2080, ext 1310 Fax: 787 841-3454  
*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)  
*Program ID:* 140-42-11-395

**Rio Piedras****San Juan City Hospital Program**

*Sponsor:* San Juan City Hospital

*Program Director:*

Jose H Martinez, MD  
San Juan Municipal Hospital  
Apartado BR  
Box 21405  
Rio Piedras, PR 00928

Tel: 787 765-5147 Fax: 787 763-1778  
*Accred Length:* 3 Years *Program Size:* 44 (GYI: 16)  
*Subspecialties:* CD, END, HEM, ON, PUD, RHU  
*Program ID:* 140-42-11-396

**San German****Hospital de la Concepcion Program**

*Sponsor:* Hospital de la Concepcion

*Program Director:*

Francisco Jaime, MD  
Hospital de la Concepcion  
St Luna #41/Box 285  
San German, PR 00683

Tel: 787 892-1860 Fax: 787 892-2538  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 4)  
*Program ID:* 140-42-21-488

**San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
Dr Federico Trilla - Carolina Regional Hospital  
University Hospital

*Program Director:*

Carlos E Girod, MD  
Univ Hospital, Dept of Med, Univ of Puerto Rico  
Box 365067  
San Juan, PR 00936-5067  
Tel: 787 751-6034 Fax: 787 754-1739  
E-mail: gcolonr@coqui.net

*Accred Length:* 3 Years *Program Size:* 45 (GYI: 15)  
*Subspecialties:* CD, END, GE, HO, ID, IMG, NEP, PUD, RHU  
*Program ID:* 140-42-21-397

**Veterans Affairs Medical and Regional Office Center Program**

*Sponsor:* Veterans Affairs Medical Center (San Juan)

*Program Director:*

Carlos H Ramirez-Ronda, MD  
VA Med Ctr  
One Veterans Plaza  
San Juan, PR 00927-5800  
Tel: 787 758-6900 Fax: 787 771-3602

*Accred Length:* 3 Years *Program Size:* 54 (GYI: 18)  
*Subspecialties:* CD, ID, NEP, PUD  
*Program ID:* 140-42-31-398

**Rhode Island****Pawtucket****Brown University (Memorial) Program**

*Sponsor:* Memorial Hospital of Rhode Island

*Program Director:*

Robert S Crausman, MD  
Memorial Hospital of Rhode Island  
111 Brewster St  
Pawtucket, RI 02860  
Tel: 401 729-2522 Fax: 401 729-2202

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 140-43-21-473

**Providence****Brown University (Miriam) Program**

*Sponsor:* Miriam Hospital

*Program Director:*

Fred J Schiffman, MD  
Miriam Hospital  
164 Summit Ave  
Providence, RI 02906  
Tel: 401 793-4035 Fax: 401 793-4049  
E-mail: catmed@brown.edu or gimmed@brown.edu  
Internet: http://www.brown.edu

*Accred Length:* 3 Years *Program Size:* 20 (GYI: 0)  
*Subspecialties:* CCM, TY  
*Program ID:* 140-43-11-399

**Brown University Program**

*Sponsor:* Rhode Island Hospital

*Program Director:*

Edward Wing, MD  
Rhode Island Hospital  
Dept of Med  
593 Eddy St  
Providence, RI 02903-4923  
Tel: 401 444-5577 Fax: 401 444-4730  
Internet: http://www.brown.edu  
*Accred Length:* 3 Years *Program Size:* 128 (GYI: 50)  
*Subspecialties:* CCM, CD, END, GE, NEP  
*Program ID:* 140-43-11-400

**Roger Williams Medical Center Program**

*Sponsor:* Roger Williams Medical Center

*Program Director:*

Alan B Weitberg, MD  
Boston Univ Program C, Dept of Int Med  
Roger Williams Hospital  
825 Chalkstone Ave  
Providence, RI 02908-4735  
Tel: 401 456-2000, ext 2033 Fax: 401 456-6719  
E-mail: rwmc\_residency@ids.com

Internet: http://www.rwmc.com  
*Accred Length:* 3 Years *Program Size:* 44 (GYI: 21)  
*Subspecialties:* CD, HEM, HO, ID, ON, PUD, RHU  
*Program ID:* 140-43-31-401

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine

MUSC Medical Center  
Ralph H Johnson Dept of Veterans Affairs Med Center

*Program Director:*

Donald L Fox, MD  
Med Univ of South Carolina  
Dept of Int Med  
171 Ashley Ave/205 S IOP  
Charleston, SC 29425-2220

Tel: 803 792-7281 Fax: 803 792-7285  
*Accred Length:* 3 Years *Program Size:* 58 (GYI: 21)  
*Subspecialties:* CD, END, GE, HO, ID, NEP, PCC, RHU  
*Program ID:* 140-45-21-403

**Columbia****Palmetto Health Alliance/University of South Carolina School of Medicine Program**

*Sponsor:* Palmetto Health Alliance  
Palmetto Richland Memorial Hospital  
William Jennings Bryan Dorn Veterans Hospital

*Program Director:*

Michael Stinson, MD  
Dept of Med  
2 Richland Medical Pk/Ste 502  
Columbia, SC 29203  
Tel: 803 540-1000 Fax: 803 540-1050  
E-mail: sstinson@richmed.medpark.sc.edu  
Internet: http://www.rmh.edu

*Accred Length:* 3 Years *Program Size:* 34 (GYI: 12)  
*Subspecialties:* CD, END, GE, IMG, ON, PUD  
*Program ID:* 140-45-21-404

**Greenville****Greenville Hospital System Program**

*Sponsor:* Greenville Hospital System

*Program Director:*

Shawn A Chillag, MD  
Greenville Hospital System  
Dept of Int Med  
701 Grove Rd  
Greenville, SC 29605  
Tel: 864 455-7882 Fax: 864 455-8404  
E-mail: nhultz@ghsms.ghs.org

*Accred Length:* 3 Years *Program Size:* 31 (GYI: 10)  
*Program ID:* 140-45-11-405

## South Dakota

### Sioux Falls

#### University of South Dakota Program

*Sponsor:* University of South Dakota School of Medicine  
Avera McKennan Hospital  
Royal C Johnson Veterans Affairs Medical Center  
Sioux Valley Hospital

*Program Director:*

John L Boice, MD  
Univ of South Dakota, Dept of Int Med  
Health Science Ctr  
1400 W 22nd St  
Sioux Falls, SD 57105-1570  
*Tel:* 605 357-1558 *Fax:* 605 357-1365  
*E-mail:* dstegeng@usd.edu

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 140-46-21-406

## Tennessee

### Chattanooga

#### University of Tennessee College of Medicine at Chattanooga Program

*Sponsor:* University of Tennessee College of Medicine-Chattanooga Unit  
Erlanger Medical Center

*Program Director:*

Roger C Jones, MD  
Univ of Tennessee Coll of Med  
Dept of Med  
975 E Third St  
Chattanooga, TN 37403  
*Tel:* 423 778-2998 *Fax:* 423 756-0361  
*E-mail:* utintmed@erlanger.org

*Internet:* <http://www.erlanger.org/utcom/intermed.html>  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 140-47-11-407

### Johnson City

#### East Tennessee State University Program

*Sponsor:* James H Quillen College of Medicine  
Bristol Regional Medical Center  
Johnson City Medical Center Hospital  
Veterans Affairs Medical Center (Mountain Home)  
Wellmont Health System-Holston Valley

*Program Director:*

Richard Jordan, MD  
East Tennessee State Univ  
Box 70 622  
Johnson City, TN 37614-0622  
*Tel:* 423 439-6282 *Fax:* 423 439-6387  
*Accred Length:* 3 Years *Program Size:* 54 (GYI: 25)  
*Subspecialties:* CD, GE, HO, ID, PUD

*Program ID:* 140-47-21-408

### Knoxville

#### University of Tennessee Medical Center at Knoxville Program

*Sponsor:* University of Tennessee Graduate School of Medicine  
University of Tennessee Memorial Hospital

*Program Director:*

Warren G Thompson, MD  
Univ of Tennessee Grad Sch of Med  
1924 Alcoa Hwy  
Knoxville, TN 37920-6999  
*Tel:* 423 544-9340

*Internet:*

<http://www.utmck.edu/docs/deptofmed/dom.htm>  
*Accred Length:* 3 Years *Program Size:* 25 (GYI: 8)  
*Program ID:* 140-47-11-409

## Memphis

#### Methodist Hospitals of Memphis-Central Program

*Sponsor:* Methodist Hospitals of Memphis-Central

*Program Director:*

Stephen T Miller, MD  
Med Education Dept/1 Tower  
Methodist Hospital-Central Unit  
1265 Union Ave  
Memphis, TN 38104-3499  
*Tel:* 901 726-8255 *Fax:* 901 726-8254  
*E-mail:* millers@methodisthealth.org  
*Internet:* <http://www.methodisthealth.org>  
*Accred Length:* 3 Years *Program Size:* 28 (GYI: 9)  
*Program ID:* 140-47-31-411

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Baptist Memorial Hospital  
Regional Medical Center at Memphis  
University of Tennessee Medical Center (UT Bowld Hospital)  
Veterans Affairs Medical Center (Memphis)

*Program Director:*

Kevin M McKown, MD  
Univ of Tennessee  
Med Educ Office  
956 Court Ave/B318  
Memphis, TN 38163  
*Tel:* 901 448-5814 *Fax:* 901 448-7836  
*E-mail:* kconlee@utmcm1.utmem.edu

*Internet:*

<http://www.utmem.edu/internal/internalmed.html>  
*Accred Length:* 3 Years *Program Size:* 70 (GYI: 32)  
*Subspecialties:* CCM, CD, END, GE, HEM, ID, IMG, NEP, ON, PUD, RHU  
*Program ID:* 140-47-21-412

## Nashville

#### Meharry Medical College Program

*Sponsor:* Meharry Medical College  
Alvin C York Veterans Affairs Medical Center  
Metropolitan Nashville General Hospital

*Program Director:*

Robert E Hardy, MD  
Meharry Med Coll, Dept of Int Med  
1005 D B Todd Jr Blvd  
Nashville, TN 37208  
*Tel:* 615 327-6277 *Fax:* 615 327-6417  
*Internet:* <http://www.mmc.edu>

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 140-47-11-413

#### University of Tennessee (Nashville) Program

*Sponsor:* University of Tennessee College of Medicine  
Baptist Hospital

*Program Director:*

Cheryl A Fassler, MD  
Dept of Medicine  
2000 Church St  
Nashville, TN 37236  
*Tel:* 615 329-5663 *Fax:* 615 329-5984  
*E-mail:* intmedicine@email.baptist-hosp.org  
*Internet:* <http://www.baptist-hosp.org/residents>  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 140-47-21-478

## Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
St Thomas Hospital  
Veterans Affairs Medical Center (Nashville)

*Program Director:*

John M Leonard, MD  
D-3100 Vanderbilt Med Ctr North  
21st Ave S and Garland Ave  
Nashville, TN 37232-2358  
*Tel:* 615 322-3146 *Fax:* 615 343-7550  
*E-mail:* glenna.gant@mcmail.vanderbilt.edu  
*Internet:* <http://www.mc.vanderbilt.edu/im/housestaff>  
*Accred Length:* 3 Years *Program Size:* 104 (GYI: 36)  
*Subspecialties:* CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU  
*Program ID:* 140-47-31-414

## Texas

### Amarillo

#### Texas Tech University (Amarillo) Program

*Sponsor:* Texas Tech University Health Sciences Center at Amarillo  
Northwest Texas Health Care System  
Veterans Affairs Medical Center (Amarillo)

*Program Director:*

Dave G Muthali, MD  
Texas Tech Univ Health Sciences Ctr  
1400 Wallace Blvd  
Amarillo, TX 79106  
*Tel:* 806 354-5489 *Fax:* 806 354-5764  
*E-mail:* sherry@cortex.ama.ttuhs.edu  
*Internet:* <http://www.ama.ttuhs.edu>  
*Accred Length:* 3 Years *Program Size:* 25 (GYI: 11)  
*Program ID:* 140-48-21-477

### Austin

#### CTMF of Seton Healthcare Network Program

*Sponsor:* CTMF of Seton Healthcare Network  
Brackenridge Hospital

*Program Director:*

Beth W Miller, MD  
Brackenridge Hospital  
601 E 15th St  
Austin, TX 78701  
*Tel:* 512 324-7868 *Fax:* 512 477-8933  
*E-mail:* jhauschild@seton.org  
*Internet:* <http://www.goodhealth.com/CTMF>  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Program ID:* 140-48-12-415

### Dallas

#### Baylor University Medical Center Program

*Sponsor:* Baylor University Medical Center

*Program Director:*

Michael Emmett, MD  
Baylor Univ Med Ctr  
Dept of Int Med  
3500 Gaston Ave  
Dallas, TX 75246  
*Tel:* 214 820-6202 *Fax:* 214 820-6385  
*E-mail:* as.drew@baylordallas.edu  
*Internet:* <http://www.baylordallas.edu/bumc/medicaleducation/med>  
*Accred Length:* 3 Years *Program Size:* 38 (GYI: 20)  
*Subspecialties:* CD, GE, ON  
*Program ID:* 140-48-31-416

**Methodist Hospitals of Dallas Program***Sponsor:* Methodist Hospitals of Dallas*Program Director:*

Jack A Barnett, MD  
 Methodist Hospitals of Dallas  
 Medical Education Dept  
 PO Box 655999  
 Dallas, TX 75265-5999

*Tel:* 214 947-2306 *Fax:* 214 947-2361*E-mail:* dorthy@mhdcme.org*Internet:* <http://www.mhdcme.org>*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)**Program ID:** 140-48-12-417**Presbyterian Hospital of Dallas Program***Sponsor:* Presbyterian Hospital of Dallas*Program Director:*

James P Knochel, MD  
 Presbyterian Hospital of Dallas  
 Dept of Int Med  
 8200 Walnut Hill Ln  
 Dallas, TX 75231-4496

*Tel:* 214 345-7881 *Fax:* 214 345-5167*E-mail:* harrelc@phscare.org*Internet:* <http://www.phscare.org/gradmed>*Accred Length:* 3 Years *Program Size:* 24 (GYI: 12)**Program ID:** 140-48-11-420**St Paul Medical Center Program***Sponsor:* St Paul Medical Center*Program Director:*

Randall L Rosenblatt, MD  
 St Paul Med Ctr  
 Dept of Int Med  
 5909 Harry Hines Blvd  
 Dallas, TX 75235

*Tel:* 214 879-3788 *Fax:* 214 879-3069*E-mail:* susanthompson@hmhs.com*Internet:* <http://www.stpaulmc.org/gradmed/>*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)**Program ID:** 140-48-11-418**University of Texas Southwestern Medical School Program***Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital  
 Veterans Affairs Medical Center (Dallas)

*Program Director:*

Daniel Foster, MD  
 Univ of Texas Southwestern Med Sch  
 PO Box 36423  
 Dallas, TX 75235

*Tel:* 214 648-3483 *Fax:* 214 648-9100*E-mail:* rtally@mednet.swmed.edu*Internet:* <http://www.swmed.edu>*Accred Length:* 3 Years *Program Size:* 133 (GYI: 47)*Subspecialties:* CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU**Program ID:** 140-48-21-419**El Paso****Texas Tech University (El Paso) Program***Sponsor:* Texas Tech University Health Sciences Center at El Paso

R E Thomason General Hospital

*Program Director:*

Hoi Ho, MD  
 Tamis Bright, MD  
 Texas Tech Univ Health Sciences Ctr  
 4800 Alberta Ave  
 El Paso, TX 79905

*Tel:* 915 545-6630 *Fax:* 915 545-6634*Accred Length:* 3 Years *Program Size:* 27 (GYI: 10)**Program ID:** 140-48-11-424**William Beaumont Army Medical Center Program***Sponsor:* William Beaumont Army Medical Center*Program Director:*

Col Donald R Skillman, MD  
 William Beaumont Army Med Ctr  
 Dept of Med  
 5005 N Piedras St  
 El Paso, TX 79920-5001

*Tel:* 915 569-2504 *Fax:* 915 569-1843*E-mail:* dskill@pol.net*Internet:* <http://www.wbamc.amedd.army.mil/>*Accred Length:* 3 Years *Program Size:* 22 (GYI: 7)**Program ID:** 140-48-12-008

US Armed Services Program

**Fort Sam Houston****San Antonio Uniformed Services Health Education Consortium (BAMC) Program***Sponsor:* San Antonio Uniformed Services Health Education Consortium

Brooke Army Medical Center

*Program Director:*

Col James E Johnson, MD  
 Brooke Army Med Ctr  
 MCHE-MD  
 3851 Roger Brooke Dr  
 Fort Sam Houston, TX 78234-6260

*Tel:* 210 916-3856 *Fax:* 210 916-0700*E-mail:**col\_james\_e\_johnson@bamc.smtplink.amedd.army.mil**Internet:* <http://www.acponline.org/residency/brooke.htm>*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)*Subspecialties:* CCM, CD, GE, HO, ID, PCC**Program ID:** 140-48-12-009

US Armed Services Program

**Galveston****University of Texas Medical Branch Hospitals Program***Sponsor:* University of Texas Medical Branch Hospitals*Program Director:*

Thomas A Blackwell, MD  
 Univ of Texas Med Branch  
 Dept of Int Med  
 301 University Blvd  
 Galveston, TX 77555-0570

*Tel:* 409 772-2653 *Fax:* 409 772-5462*Internet:* <http://www.intmed.utmb.edu>*Accred Length:* 3 Years *Program Size:* 91 (GYI: 37)*Subspecialties:* CCM, CD, END, GE, ID, IMG, NEP, ON, PCC, PUD, RHU**Program ID:** 140-48-21-421**Houston****Baylor College of Medicine Program***Sponsor:* Baylor College of Medicine

Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

St Luke's Episcopal Hospital

Veterans Affairs Medical Center (Houston)

*Program Director:*

Edward C Lynch, MD  
 Baylor Coll of Med  
 Dept of Med B-501  
 6565 Fannin St  
 Houston, TX 77030-2707

*Tel:* 713 790-3217 *Fax:* 713 793-1522*E-mail:* mro@bcm.tmc.edu*Internet:* <http://www.bcm.tmc.edu/medicine/residency>*Accred Length:* 3 Years *Program Size:* 155 (GYI: 49)*Subspecialties:* CCM, CD, END, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, RHU**Program ID:** 140-48-21-422**University of Texas at Houston Program***Sponsor:* University of Texas Medical School at Houston Lyndon B Johnson General Hospital Memorial Hermann Healthcare System*Program Director:*

Victor R Lavis, MD  
 6431 Fannin St/Rm 1.150  
 Houston, TX 77030

*Tel:* 713 500-6522 *Fax:* 713 500-6530*Internet:**http://www.uth.tmc.edu/schools/med/med/index.htm**Accred Length:* 3 Years *Program Size:* 97 (GYI: 32)*Subspecialties:* CD, END, GE, HEM, ICE, ID, NEP, ON, PCC, RHU**Program ID:** 140-48-31-423**Lackland AFB****San Antonio Uniformed Services Health Education Consortium (WHMC) Program***Sponsor:* San Antonio Uniformed Services Health Education Consortium

Wilford Hall Medical Center (AETC)

*Program Director:*

Jay B Higgs, MD  
 Wilford Hall Med Ctr  
 59th Medical Wing/MMIMR  
 2200 Bergquist Dr/Ste 1  
 Lackland, TX 78236-5300

*Tel:* 210 292-5336 *Fax:* 210 670-7662*E-mail:* higgs@whmc-lafb.af.mil*Internet:* <http://www.whmc.lak.aetc.af.mil>*Accred Length:* 3 Years *Program Size:* 57 (GYI: 23)*Subspecialties:* CD, END, GE, HO, ID, NEP, PCC, RHU**Program ID:** 140-48-12-003

US Armed Services Program

**Lubbock****Texas Tech University (Lubbock) Program***Sponsor:* Texas Tech University Health Sciences Center at Lubbock

University Medical Center

*Program Director:*

Kenneth M Nugent, MD  
 Texas Tech Univ Health Sciences Ctr  
 Dept of Med  
 3601 Fourth St  
 Lubbock, TX 79430

*Tel:* 806 743-3155 *Fax:* 806 743-3148*E-mail:* medkmm@ttuhsc.edu*Internet:* [http://ttuhsc.edu/internal\\_medicine](http://ttuhsc.edu/internal_medicine)*Accred Length:* 3 Years *Program Size:* 23 (GYI: 9)*Subspecialties:* CD, GE, NEP**Program ID:** 140-48-21-459**Odessa****Texas Tech University (Odessa) Program***Sponsor:* Texas Tech University Health Sciences Center at Odessa

Medical Center Hospital

Memorial Hospital and Medical Center

*Program Director:*

James Burks, MD  
 Texas Tech Univ Health Sciences Ctr  
 800 W Fourth St  
 Odessa, TX 79763

*Tel:* 915 335-5250 *Fax:* 915 335-5262*E-mail:* medojkb@ttuhsc8.odessa.ttuhsc.edu*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)**Program ID:** 140-48-21-519

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L. Murphy Memorial Veterans Hospital (San Antonio)  
University Hospital-South Texas Medical Center

*Program Director:*

Mark C Henderson, MD  
Univ of Texas Health Science Ctr  
Office of Educational Programs  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7871  
Tel: 210 567-4820 Fax: 210 567-4856  
E-mail: henderson@uthscsa.edu

*Internet:*

<http://www.macorb.uthscsa.edu/medres/main.htm>  
Accred Length: 3 Years Program Size: 94 (GYI: 39)  
Subspecialties: CD, END, GE, HEM, HO, ID, IMG, NEP, ON, PCC, RHU  
Program ID: 140-48-21-425

## Temple

### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital  
Central Texas Veterans Affairs Healthcare System

*Program Director:*

Phillip T Cain, MD  
Texas A&M-Scott and White  
Grad Med Educ  
2401 S 31st St  
Temple, TX 76508-0001  
Tel: 254 724-2364 Fax: 254 724-4078  
E-mail: intmed@bellnet.tamu.edu

*Internet:*

<http://www.sw.org>  
Accred Length: 3 Years Program Size: 38 (GYI: 14)  
Subspecialties: CD, GE, HEM, ON, PUD  
Program ID: 140-48-21-426

## Utah

### Salt Lake City

#### LDS Hospital Program

*Sponsor:* LDS Hospital

*Program Director:*

G Michael Vincent, MD  
LDS Hospital  
Eighth Ave and C St  
Salt Lake City, UT 84143  
Tel: 801 321-1077 Fax: 801 321-2361  
E-mail: ldmgardn@ihc.com

*Internet:*

<http://www.ihc.com/ldsh/residency>  
Accred Length: 3 Years Program Size: 24 (GYI: 8)  
Program ID: 140-49-11-428

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*

H James Williams, MD  
Univ of Utah Med Ctr  
50 N Medical Dr/Rm 4C104  
Salt Lake City, UT 84132  
Tel: 801 581-7899 Fax: 801 581-5393  
E-mail: improg.dir@hsc.utah.edu

*Internet:*

<http://www.int.med.utah.edu>  
Accred Length: 3 Years Program Size: 63 (GYI: 28)  
Subspecialties: CD, GE, HO, ICE, ID, IMG, NEP, PCC, RHU  
Program ID: 140-49-21-427

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care

*Program Director:*

Mark A Levine, MD  
Fletcher Allen Health Care  
111 Colchester Ave  
Dept of Medicine/Brown 330  
Burlington, VT 05401  
Tel: 802 656-4953 Fax: 802 656-5927  
E-mail: medicine-resprog@vtmednet.org

*Internet:*

<http://www.vtmednet.org/~p159517/residency.html>  
Accred Length: 3 Years Program Size: 43 (GYI: 19)  
Subspecialties: CD, END, GE, HO, ID, NEP, PCC, PUD, RHU  
Program ID: 140-50-21-429

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Cynthia M Yoshida, MD  
Univ of Virginia Health Sciences Ctr  
PO Box 10013  
Charlottesville, VA 22906-0013  
Tel: 804 924-5911 Fax: 804 924-0401  
E-mail: cmy8x@virginia.edu

*Internet:*

<http://www.med.virginia.edu/medicine/clinical/internal/residency/home.html>  
Accred Length: 3 Years Program Size: 78 (GYI: 30)  
Subspecialties: CCM, CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU  
Program ID: 140-51-21-430

### Norfolk

#### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School  
DePaul Medical Center  
Sentara Norfolk General Hospital  
Veterans Affairs Medical Center (Hampton)

*Program Director:*

Thomas J Manser, MD  
Eastern Virginia Med Sch  
Hofheimer Hall  
825 Fairfax Ave  
Norfolk, VA 23507  
Tel: 757 446-8910 Fax: 757 446-5242  
E-mail: esheridan@intmed1.evms.edu

*Internet:*

<http://www.evms.edu/intmed/residents/index.htm>  
Accred Length: 3 Years Program Size: 30 (GYI: 10)  
Program ID: 140-51-21-432

## Portsmouth

### Naval Medical Center (Portsmouth) Program

*Sponsor:* Naval Medical Center (Portsmouth)

*Program Director:*

Capt Stephen C Beuttel, MD  
Naval Hospital  
Dept of Med  
620 John Paul Jones Cir  
Portsmouth, VA 23708-5100  
Tel: 757 953-5067 Fax: 757 953-5070  
E-mail: pnho5cb@pnh10.med.navy.mil

*Internet:*

[http://www.nmcp.med.navy.mil/intmed/im\\_index.htm](http://www.nmcp.med.navy.mil/intmed/im_index.htm)  
Accred Length: 3 Years Program Size: 40 (GYI: 22)  
Program ID: 140-51-11-014  
US Armed Services Program

## Richmond

### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Program Director:*

Michael B Edmond, MD MPH  
Med Coll of Virginia  
Dept of Int Med  
PO Box 980509  
Richmond, VA 23298-0509  
Tel: 804 828-9726 Fax: 804 828-4926  
E-mail: medmond@hsc.vcu.edu

*Internet:*

<http://www.views.vcu.edu/internal-medicine/homepage.htm>  
Accred Length: 3 Years Program Size: 111 (GYI: 50)  
Subspecialties: CD, END, GE, HO, ICE, ID, IMG, NEP, PCC, RHU  
Program ID: 140-51-21-433

## Roanoke

### University of Virginia (Roanoke-Salem) Program

*Sponsor:* Carilion Health System  
Carilion Roanoke Community Hospital  
Carilion Roanoke Memorial Hospital  
Veterans Affairs Medical Center (Salem)

*Program Director:*

Neil K Dorsey, MD  
Univ of Virginia (Roanoke-Salem) Program  
Carilion Roanoke Memorial Hospital  
PO Box 13367  
Roanoke, VA 24033  
Tel: 540 981-7120 Fax: 540 983-1133  
E-mail: njames@carilion.com

*Internet:*

<http://www.carilion.com/residency>  
Accred Length: 3 Years Program Size: 38 (GYI: 16)  
Subspecialties: CD, ID  
Program ID: 140-51-31-431

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Harborview Medical Center  
Providence Seattle Medical Center  
Swedish Medical Center-Seattle  
University of Washington Medical Center  
Veterans Affairs Medical Center (Boise)  
Veterans Affairs Medical Center (Seattle)

*Program Director:*

James F Wallace, MD  
Univ of Washington  
Box 356421

Seattle, WA 98195-6421

Tel: 206 543-3605 Fax: 206 685-8652

*Internet:* <http://weber.u.washington.edu/~medweb>

*Accred Length:* 3 Years *Program Size:* 172 (GYI: 67)

*Subspecialties:* CCM, CD, END, GE, HEM, ICE, ID, IMG, NEP, ON, PCC, RHU

**Program ID: 140-54-21-434**

**Virginia Mason Medical Center Program**

*Sponsor:* Virginia Mason Medical Center

*Program Director:*

Roger W Bush, MD  
Virginia Mason Med Ctr  
Office of Housestaff Affairs H8-ME  
925 Seneca St  
Seattle, WA 98111

Tel: 206 583-6079 Fax: 206 583-2307

*E-mail:* [gimkmt@vmmc.org](mailto:gimkmt@vmmc.org)

*Internet:* <http://www.vmmc.org/meded/internal.htm>

*Accred Length:* 3 Years *Program Size:* 35 (GYI: 14)

**Program ID: 140-54-12-435**

**Spokane****Inland Empire Hospital Services Association Program**

*Sponsor:* Inland Empire Hospital Services Association  
Deaconess Medical Center  
Sacred Heart Medical Center

*Program Director:*

George Novan, MD  
Internal Medicine Spokane  
W 101-8th Ave  
Spokane, WA 99204

Tel: 509 455-3022 Fax: 509 458-5316

*E-mail:* [intmed@inhs.org](mailto:intmed@inhs.org)

*Internet:* <http://www.internalmedspokane.org>

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 7)

**Program ID: 140-54-31-436**

**Tacoma****Madigan Army Medical Center Program**

*Sponsor:* Madigan Army Medical Center

*Program Director:*

Bernard J Roth, MD  
Madigan Army Med Ctr  
Dept of Med  
Tacoma, WA 98431

Tel: 253 968-0208 Fax: 253 968-1168

*Internet:* <http://192.138.33.222>

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

*Subspecialties:* CD, HO, IMG, PUD

**Program ID: 140-54-12-010**

**US Armed Services Program**

**West Virginia****Charleston****West Virginia University (Charleston Division) Program**

*Sponsor:* Charleston Area Medical Center

*Program Director:*

Greg Rosencrance, MD

Dept of Int Med

Robert C Byrd Health Sciences Ctr

3110 MacCorkle Ave SE

Charleston, WV 25304

Tel: 304 347-1315 Fax: 304 347-1344

*Internet:* <http://www.camcare.com>

*Accred Length:* 3 Years *Program Size:* 29 (GYI: 12)

**Program ID: 140-55-11-438**

**Huntington****Marshall University School of Medicine Program**

*Sponsor:* Marshall University School of Medicine

Cabell Huntington Hospital

St Mary's Hospital

Veterans Affairs Medical Center (Huntington)

*Program Director:*

Kevin W Yingling, MD

Marshall Univ Sch of Med

Dept of Int Med

1600 Medical Center Dr/Ste G-500

Huntington, WV 25701-3655

Tel: 304 691-1086 Fax: 304 691-1693

*E-mail:* [yingling@marshall.edu](mailto:yingling@marshall.edu)

*Accred Length:* 3 Years *Program Size:* 32 (GYI: 12)

*Subspecialties:* CD, END, PUD

**Program ID: 140-55-21-439**

**Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals

*Program Director:*

Maria Munoz Kolar, MD

West Virginia Univ Hospital

Dept of Int Med

Rm 4082 Health Sciences Center North

Morgantown, WV 26506-9168

Tel: 304 293-4239 Fax: 304 293-3530

*E-mail:* [mkolar@wvu.edu](mailto:mkolar@wvu.edu)

*Internet:* <http://intramed.hsc.wvu.edu>

*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)

*Subspecialties:* CD, END, GE, HO, ID, NEP, ON, PCC

**Program ID: 140-55-11-440**

**Wheeling****Ohio Valley Medical Center Program**

*Sponsor:* Ohio Valley Medical Center

*Program Director:*

Jeffrey S Shultz, MD

Ohio Valley Med Ctr

Dept of Int Med

2000 Eoff St

Wheeling, WV 26003

Tel: 304 234-1835 Fax: 304 234-8455

*Accred Length:* 3 Years *Program Size:* 21 (GYI: 6)

**Program ID: 140-55-11-441**

**Wisconsin****La Crosse****Gundersen Lutheran Medical Foundation Program**

*Sponsor:* Gundersen Lutheran Medical Foundation  
Gundersen Clinic  
Lutheran Hospital-La Crosse

*Program Director:*

Robert S Witte, MD

Lutheran Hospital-LaCrosse

1836 South Ave

La Crosse, WI 54601-5429

Tel: 608 782-7300, ext 2923 Fax: 608 791-4457

*E-mail:* [robert\\_s\\_witte@gundluth.org](mailto:robert_s_witte@gundluth.org)

*Internet:* <http://www.gundluth.org>

*Accred Length:* 3 Years *Program Size:* 22 (GYI: 8)

**Program ID: 140-56-12-442**

**Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Program Director:*

Bennett S Vogelman, MD

Univ of Wisconsin Hospital and Clinics

600 Highland Ave

Madison, WI 53792-2454

Tel: 608 263-7350 Fax: 608 262-6743

*Internet:* <http://www.medicine.wisc.edu>

*Accred Length:* 3 Years *Program Size:* 75 (GYI: 25)

*Subspecialties:* CD, END, GE, HEM, ID, IMG, NEP, ON,

PCC, RHU

**Program ID: 140-56-21-443**

**Marshfield****Marshfield Clinic-St Joseph's Hospital Program**

*Sponsor:* Marshfield Clinic-St Joseph's Hospital

*Program Director:*

John L Olson, MD

Marshfield Clinic

Dept of Int Med 3K2

1000 N Oak Ave

Marshfield, WI 54440

Tel: 715 387-5511 Fax: 715 387-5163

*E-mail:* [millerd@mfdclin.edu](mailto:millerd@mfdclin.edu)

*Internet:*

[http://www.marshmed.org/mfdclin/education/med\\_ed\\_residency/resident.htm](http://www.marshmed.org/mfdclin/education/med_ed_residency/resident.htm)

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

**Program ID: 140-56-31-444**

**Milwaukee****Aurora Health Care Program**

*Sponsor:* Aurora Health Care  
Sinai Samaritan Medical Center

*Program Director:*

Mark A Gennis, MD

Sinai Samaritan Med Ctr

Attn: Rebecca Young

945 N 12th St/PO Box 342

Milwaukee, WI 53201-0342

Tel: 414 219-7635 Fax: 414 219-6078

*Internet:* <http://www.aurorahealthcare.org>

*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)

*Subspecialties:* CD, GE, ICE, IMG

**Program ID: 140-56-21-446**



## Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Program Director:*

James M Cerletty, MD  
Med Coll of Wisconsin  
8700 W Wisconsin Ave  
Milwaukee, WI 53226

*Tel:* 414 257-6050 *Fax:* 414 257-6446

*E-mail:* immcw@mcw.edu

*Internet:* <http://www.mcw.edu>

*Accred Length:* 3 Years *Program Size:* 84 (GYI: 28)

*Subspecialties:* CD, END, GE, HEM, HO, ID, IMG, NEP, ON, PCC, RHU

**Program ID:** 140-56-31-445

## Medical Genetics

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

*Program Director:*

Wayne H Finley, MD PhD

Sparks Ctr

1720 Seventh Ave S

Birmingham, AL 35294

*Tel:* 205 934-4011

*E-mail:* gene001@uabdp.dpo.uab.edu

*Accred Length:* 2 Years *Program Size:* 2

**Program ID:** 130-01-21-014

### California

#### Los Angeles

##### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center  
Los Angeles County-Harbor-UCLA Medical Center  
UCLA Medical Center

*Program Director:*

David L Rimoin, MD PhD

Cedars-Sinai Med Ctr

8700 Beverly Blvd/Ste 4310

Los Angeles, CA 90048

*Tel:* 310 855-6350 *Fax:* 310 289-8591

*E-mail:* pkearney@xchg.csmc.edu

*Internet:* <http://www.csmc.edu/genetics>

*Accred Length:* 2 Years *Program Size:* 6

**Program ID:** 130-05-21-010

#### Orange

##### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center

*Program Director:*

Maureen Bocian, MD

101 The City Dr

Orange, CA 92868

*Tel:* 714 456-5791 *Fax:* 714 456-5330

*E-mail:* mebocian@uci.edu

*Accred Length:* 2 Years *Program Size:* 2 (GYI: 1)

**Program ID:** 130-05-21-042

#### San Diego

##### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
Children's Hospital and Health Center

*Program Director:*

Marilyn C Jones, MD

3020 Children's Way/MC 5031

San Diego, CA 92123

*Tel:* 619 576-5840 *Fax:* 619 495-8550

*Accred Length:* 2 Years *Program Size:* 3 (GYI: 1)

**Program ID:** 130-05-31-019

### San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
Stanford University Hospital  
University of California (San Francisco) Medical Center

*Program Director:*

H E Hoyme, MD

Dept of Pediatrics/H-315

Stanford Univ Sch of Med

Stanford, CA 94305-5208

*Tel:* 650 723-6858 *Fax:* 650 498-4555

*Accred Length:* 2 Years *Program Size:* 13 (GYI: 10)

**Program ID:** 130-05-31-039

### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center

*Program Director:*

Eva Sujansky, MD

Box B300

1056 E 19th Ave

Denver, CO 80218

*Tel:* 303 861-6395 *Fax:* 303 861-3921

*E-mail:* sujansky.eva@tchden.org

*Accred Length:* 2 Years *Program Size:* 2 (GYI: 1)

**Program ID:** 130-07-21-027

### Connecticut

#### Farmington

##### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Connecticut Children's Medical Center  
Univ of Connecticut Health Center/John Dempsey Hospital

*Program Director:*

Robert M Greenstein, MD

Connecticut Children's Med Ctr

282 Washington St

Hartford, CT 06106

*Tel:* 860 545-9580 *Fax:* 860 545-9590

*E-mail:* rgreens@ccmckids.org

*Internet:* <http://www.ccmckids.org>

*Accred Length:* 2 Years *Program Size:* 1 (GYI: 1)

**Program ID:** 130-08-21-041

#### New Haven

##### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Program Director:*

Barbara R Pober, MD

Dept of Genetics

PO Box 208005

333 Cedar St

New Haven, CT 06520-8005

*Tel:* 203 785-5749 *Fax:* 203 785-7227

*E-mail:* betsy.jasiorkowski@yale.edu

*Internet:* <http://info.med.yale.edu/genetics/clinical>

*Accred Length:* 2 Years *Program Size:* 4

**Program ID:** 130-08-21-021

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine

*Program Director:*

Louis J Elsas, MD

Emory Univ Sch of Med

Pediatrics/Medical Genetics

2040 Ridgewood Dr

Atlanta, GA 30322

*Tel:* 404 727-5863 *Fax:* 404 727-5783

*E-mail:* lje@rw.ped.emory.edu

*Internet:*

<http://www.cc.emory.edu/pediatrics/medgen/medgen.htm>

*Accred Length:* 2 Years *Program Size:* 3 (GYI: 1)

**Program ID:** 130-12-21-048

**Illinois****Chicago****University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center

University of Illinois Hospital and Clinics

*Program Director:*

Barbara K Burton, MD

Div of Genetics M/C 857

Univ of Illinois Coll of Med

840 S Wood St

Chicago, IL 60612

*Tel:* 312 355-0732 *Fax:* 312 355-0739

*E-mail:* bkburton@uic.edu

*Accred Length:* 2 Years *Program Size:* 2

**Program ID:** 130-16-21-017

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine

Clarian IU Hospital

Clarian Riley Hospital for Children

*Program Director:*

Merrill D Benson, MD MD

Indiana Univ Sch of Med

Dept of Medical/Molecular Genetics

975 W Walnut St/IB 130

Indianapolis, IN 46202-5251

*Tel:* 317 274-2241 *Fax:* 317 274-2387

*E-mail:* mbenson@medgen.iupui.edu

*Internet:* <http://medgen.iupui.edu>

*Accred Length:* 2 Years *Program Size:* 2

**Program ID:** 130-17-21-015

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

William J Rhead, MD

Univ of Iowa Hospitals and Clinics

Dept of Pediatrics

200 Hawkins Dr

Iowa City, IA 52242-1083

*Tel:* 319 356-2674 *Fax:* 319 356-3347

*E-mail:* william-rhead@uiowa.edu

*Accred Length:* 2 Years *Program Size:* 2

**Program ID:** 130-18-21-004

**Louisiana****New Orleans****Tulane University Program**

*Sponsor:* Tulane University School of Medicine

Medical Center of Louisiana at New Orleans

*Program Director:*

Hans C Andersson, MD

Tulane Univ Sch of Med

Human Genetics Program

1430 Tulane Ave

New Orleans, LA 70112

*Tel:* 504 588-5229 *Fax:* 504 584-1763

*E-mail:* handers@tmcpop.tmc.tulane.edu

*Internet:* [http://www.tmc.tulane.edu/departments/human\\_genetics/main.htm](http://www.tmc.tulane.edu/departments/human_genetics/main.htm)

*Accred Length:* 2 Years *Program Size:* 2 (GYI: 1)

**Program ID:** 130-21-21-025

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine

Johns Hopkins Hospital

*Program Director:*

Garry R Cutting, MD

600 N Wolfe St

Baltimore, MD 21287

*Tel:* 410 955-1773 *Fax:* 410 955-0484

*E-mail:* gcutting@welchlink.welch.jhu.edu

*Accred Length:* 2 Years *Program Size:* 16 (GYI: 6)

**Program ID:** 130-23-21-043

**Bethesda****National Institutes of Health Clinical Center Program**

*Sponsor:* NIH Warren Grant Magnuson Clinical Center

*Program Director:*

Maximilian Muenke, MD

National Institutes of Health

NIH Bldg 10/Rm 10C101

Bethesda, MD 20892-1852

*Tel:* 301 402-8255

*E-mail:* mmuenke@nhgri.nih.gov

*Internet:*

<http://www.training.nih.gov/postdoctoral/index.html>

*Accred Length:* 2 Years *Program Size:* 8 (GYI: 4)

**Program ID:** 130-23-21-022

**Massachusetts****Boston****Boston University Medical Center Program**

*Sponsor:* Boston Medical Center

*Program Director:*

Aubrey Milunsky, MD

Ctr For Human Genetics

715 Albany St

Ste 408

Boston, MA 02118-2394

*Tel:* 617 638-7083 *Fax:* 617 638-7092

*E-mail:* amilunsk@bu.edu

*Internet:* <http://med-info.bu.edu/dna-labs.htm>

*Accred Length:* 2 Years *Program Size:* 1 (GYI: 0)

**Program ID:** 130-24-31-029

**Harvard Medical School Program**

*Sponsor:* Children's Hospital  
Massachusetts General Hospital

*Program Director:*

Bruce R Korf, MD

Children's Hospital

300 Longwood Ave

Boston, MA 02115

*Tel:* 617 355-6091 *Fax:* 617 355-7588

*E-mail:* korf@hub.tch.harvard.edu

*Accred Length:* 2 Years *Program Size:* 6 (GYI: 3)

**Program ID:** 130-24-21-024

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals

*Program Director:*

Jeffrey W Innis, MD

Univ of Michigan

TC 1924/Box 0318

Ann Arbor, MI 48109-0318

*Tel:* 734 764-0579 *Fax:* 734 936-6897

*E-mail:* innis@umich.edu

*Accred Length:* 2 Years *Program Size:* 4

**Program ID:** 130-25-21-030

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital

*Program Director:*

Gerald L Feldman, MD PhD

Henry Ford Hospital

Dept of Med Genetics

2799 W Grand Blvd

Detroit, MI 48202

*Tel:* 313 916-3188 *Fax:* 313 916-2076

*E-mail:* glfeldman@pol.net

*Internet:* <http://www.henryfordhealth.org>

*Accred Length:* 2 Years *Program Size:* 3

**Program ID:** 130-25-21-001

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Hutzel Hospital

*Program Director:*

Mark I Evans, MD

4707 St Antoine Blvd

Detroit, MI 48201

*Tel:* 313 745-7067 *Fax:* 313 993-0153

*Accred Length:* 2 Years *Program Size:* 1 (GYI: 1)

**Program ID:** 130-25-21-047

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

*Program Director:*

Susan A Berry, MD  
420 Delaware St SE/Box 75  
Minneapolis, MN 55455

*Tel:* 612 624-7144 *Fax:* 612 624-5409

*Accred Length:* 2 Years *Program Size:* 0

*Program ID:* 130-26-21-044

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Program Director:*

Virginia V Michels, MD  
Mayo Graduate Sch of Med  
200 First St SW

Siebens 5

Rochester, MN 55905

*Tel:* 507 284-3108 *Fax:* 507 284-0999

*E-mail:* mgsm.medlab.specialties@mayo.edu

*Internet:* <http://www.mayo.edu/>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 130-26-21-011

## New Jersey

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
St Peter's University Hospital

UMDNJ-Robert Wood Johnson Medical School

*Program Director:*

Franklin Desposito, MD  
185 S Orange Ave/MSB F-540  
Newark, NJ 08903

*Tel:* 201 982-5276

*Accred Length:* 2 Years *Program Size:* 0

*Program ID:* 130-33-21-037

## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Weiler Hospital

*Program Director:*

Susan J Gross, MD  
Div of Reproductive Genetics  
1695 Eastchester Rd/Ste 301

Bronx, NY 10461

*Tel:* 718 405-8150 *Fax:* 718 405-8154

*E-mail:* suedoc1@aol.com

*Internet:*

<http://www.aecom.yu.edu/obgyn/divdep/index.html>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 130-35-31-008

## Brooklyn

#### Maimonides Medical Center Program

*Sponsor:* Maimonides Medical Center

*Program Director:*

Gabriel Kupchik, MD  
Maimonides Med Ctr  
4802 Tenth Ave

Brooklyn, NY 11219

*Tel:* 718 283-8423, ext 8423 *Fax:* 718 283-6268

*E-mail:* gabriel@mem.po.com

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 130-35-21-016

## New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine

Mount Sinai Medical Center

*Program Director:*

Robert J Desnick, MD  
Mount Sinai Med Ctr  
Box 1497

One Gustave L Levy Pl

New York, NY 10029

*Tel:* 212 241-6944 *Fax:* 212 860-3316

*Accred Length:* 4 Years *Program Size:* 6 (GYI: 1)

*Program ID:* 130-35-21-006

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

Arthur S Aylsworth, MD  
Univ of North Carolina Hospitals  
CB 7487 Med Research Bldg A

Chapel Hill, NC 27599-7487

*Tel:* 919 966-4202

*Accred Length:* 2 Years *Program Size:* 1 (GYI: 1)

*Program ID:* 130-36-21-031

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center

*Program Director:*

Yuan T Chen, MD PhD  
Duke Univ  
Div of Med Genetics

Box 3528

Durham, NC 27710

*Tel:* 919 684-2036 *Fax:* 919 684-8944

*E-mail:* chen0010@mc.duke.edu

*Internet:* <http://www.duke.edu/~ytchen/mghome.html>

*Accred Length:* 2 Years *Program Size:* 2 (GYI: 1)

*Program ID:* 130-36-21-018

## Ohio

### Cincinnati

#### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center

*Program Director:*

Howard M Saal, MD  
Children's Hospital Med Ctr  
Div of Human Genetics

3333 Burnet Ave/PAV 3-52

Cincinnati, OH 45229-3039

*Tel:* 513 636-4760 *Fax:* 513 636-7297

*E-mail:* saalhm@chmcc.org

*Accred Length:* 4 Years *Program Size:* 4 (GYI: 2)

*Program ID:* 130-38-21-013

## Cleveland

#### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center

*Program Director:*

Suzanne B Cassidy, MD

Ctr for Human Genetics-Univ Hospitals of Cleveland

11100 Euclid Ave/Lakeside 1500

Cleveland, OH 44106-1655

*Tel:* 216 844-3936 *Fax:* 216 844-7497

*E-mail:* sbc2@po.cwru.edu

*Internet:*

<http://mediswww.meds.cwru.edu/dept/genetics/> and

<http://www.uhhs.com>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 130-38-21-007

## Oregon

### Portland

#### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital  
Shriners Hospitals for Children (Portland)

*Program Director:*

Robert S Wildin, MD

Oregon Health Sciences Univ

3181 SW Sam Jackson Park Rd/L103

Portland, OR 97201-3098

*Tel:* 503 494-4416 *Fax:* 503 494-6886

*E-mail:* wildinr@ohsu.edu

*Internet:* <http://www.ohsu.edu/som-medgen/genpage.htm>

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 130-40-21-009

## Pennsylvania

### Philadelphia

#### Children's Hospital of Philadelphia Program

*Sponsor:* Children's Hospital of Philadelphia Hospital of the University of Pennsylvania

*Program Director:*

Haig H Kazazian Jr, MD  
Univ of Pennsylvania Sch of Med  
Dept of Genetics  
415 Curie Blvd/475 Clinical Research Bldg  
Philadelphia, PA 19104-6145  
Tel: 215 898-3582 Fax: 215 673-7760  
E-mail: kazazian@mail.med.upenn.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 130-41-21-002

### Pittsburgh

#### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital Hahnemann University Hospital St Christopher's Hospital for Children

*Program Director:*

Reed E Pyeritz, MD PhD  
Allegheny General Hospital  
Dept of Human Genetics  
320 E North Ave  
Pittsburgh, PA 15212  
Tel: 412 359-6388 Fax: 412 359-6488  
E-mail: pyeritz@pgh.auhs.edu  
Internet: http://www.pgh.auhs.edu/res/  
Accred Length: 2 Years Program Size: 4  
Program ID: 130-41-21-020

## South Carolina

### Greenwood

#### Greenwood Genetic Center Program

*Sponsor:* Greenwood Genetic Center Self Memorial Hospital

*Program Director:*

Robert A Saul, MD  
Greenwood Genetic Ctr  
1 Gregor Mendel Cir  
Greenwood, SC 29646  
Tel: 864 941-8100 Fax: 864 941-8114  
E-mail: rsaul@ggc.org or ksweet@ggc.org  
Internet: http://www.ggc.org/  
Accred Length: 2 Years Program Size: 1  
Program ID: 130-45-21-005

## Tennessee

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Program Director:*

John A Phillips, MD  
Vanderbilt Univ  
DD-2205 Med Ctr North  
Nashville, TN 37232-2578  
Tel: 615 322-7601 Fax: 615 343-9951  
Accred Length: 2 Years Program Size: 3 (GYI: 1)  
Program ID: 130-47-21-033

## Texas

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital

St Luke's Episcopal Hospital  
Texas Children's Hospital

*Program Director:*

Hagop Youssoufian, MD  
Baylor Coll of Med  
Dept of Molecular/Human Genetics Rm S842  
One Baylor Plaza/Mail Stop BCM225  
Houston, TX 77030-3498  
Tel: 713 798-8311 Fax: 713 798-5386  
E-mail: hagopy@bcm.tmc.edu  
Internet: http://www.bcm.tmc.edu/molgen/  
Accred Length: 4 Years Program Size: 8  
Program ID: 130-48-21-012

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston Lyndon B Johnson General Hospital Memorial Hermann Healthcare System

*Program Director:*

Hope Northrup, MD  
6431 Fannin St/MSB 3.144  
Houston, TX 77030  
Tel: 713 500-5760 Fax: 713 500-5689  
E-mail: hnorthru@ped1.med.uth.tmc.edu  
Accred Length: 4 Years Program Size: 4 (GYI: 1)  
Program ID: 130-48-21-034

## Virginia

### Richmond

#### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University Medical College of Virginia Hospitals

*Program Director:*

Walter E Nance, MD PhD  
Joann N Bodurtha, MD MPH  
Box 980033  
1101 E Marshall St  
Richmond, VA 23298-0033  
Tel: 804 828-9632, ext 112 Fax: 804 828-3760  
E-mail: bodurtha@hsc.vcu.edu  
Accred Length: 2 Years Program Size: 1  
Program ID: 130-51-21-003

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine Children's Hospital and Medical Center University of Washington Medical Center

*Program Director:*

Peter H Byers, MD  
Box 357470  
Seattle, WA 98195  
Tel: 206 543-4206 Fax: 206 616-1899  
E-mail: pbeyers@u.washington.edu  
Internet: http://depts.washington.edu/medgeu  
Accred Length: 2 Years Program Size: 8 (GYI: 4)  
Program ID: 130-54-21-040

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

*Program Director:*

Richard M Pauli, MD  
Univ of Wisconsin Hospital and Clinics  
1500 Highland Ave/#353  
Madison, WI 53705  
Tel: 608 263-6874 Fax: 608 263-3496  
E-mail: pauli@waisman.misc.edu  
Accred Length: 2 Years Program Size: 0  
Program ID: 130-56-21-036

# Medical Microbiology (Pathology)

## Connecticut

### Hartford

#### Hartford Hospital Program

*Sponsor:* Hartford Hospital  
*Program Director:*  
William T Pastuszak, MD  
Hartford Hospital  
Div of Microbiology  
80 Seymour St/PO Box 5037  
Hartford, CT 06102-5037  
*Tel:* 860 545-2223 *Fax:* 860 545-2204  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 314-08-11-003

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
*Program Director:*  
Sheldon M Campbell, MD PhD  
333 Cedar St  
PO Box 3333  
New Haven, CT 06511  
*Tel:* 203 932-5711, ext 4122 *Fax:* 203 937-3449  
*E-mail:* sheldon.campbell@yale.edu  
*Internet:*  
[http://info.med.yale.edu/labmed/microbiology\\_fellowship.htm](http://info.med.yale.edu/labmed/microbiology_fellowship.htm)  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 314-08-21-011

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Northwestern Memorial Hospital  
*Program Director:*  
Lance R Peterson, MD  
Microbiology Sect  
Northwestern Memorial Hospital  
250 E Superior St/Wesley 565  
Chicago, IL 60611  
*Tel:* 312 908-3205 *Fax:* 312 908-4137  
*E-mail:* lancer@nwu.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 314-16-21-009

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian IU Hospital  
Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital  
*Program Director:*  
Stephen D Allen, MD  
Indiana Univ Med Ctr-Univ Hospital  
Div of Clin Microbiology Rm 4430  
550 N University Blvd  
Indianapolis, IN 46202-5283  
*Tel:* 317 274-2557 *Fax:* 317 278-0049  
*E-mail:* sallen@iupui.edu  
*Internet:* <http://www.pathology.iupui.edu/fellowship.html>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 314-17-21-001

## Minnesota

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
*Program Director:*  
Jon E Rosenblatt, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-3108 *Fax:* 507 284-0999  
*E-mail:* mgsm.medlab.specialties@mayo.edu  
*Internet:* <http://www.mayo.edu/>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 314-26-21-006

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
*Program Director:*  
Peter H Gilligan, PhD  
Univ of North Carolina Hospitals  
101 Manning Dr  
Chapel Hill, NC 27514-7600  
*Tel:* 919 966-2317 *Fax:* 919 966-6407  
*E-mail:* celtfan@med.unc.edu  
*Internet:* <http://www.pathology.med.unc.edu>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 314-36-31-005

## Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
*Program Director:*  
L Barth Reller, MD  
Duke Univ Med Ctr  
Dept of Pathology  
Box 3838  
Durham, NC 27710  
*Tel:* 919 684-6474 *Fax:* 919 684-8519  
*E-mail:* relle001@mc.duke.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 314-36-21-004

## Ohio

### Cleveland

#### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation  
*Program Director:*  
Gary Procop, MD  
Cleveland Clinic Foundation  
Section of Microbiology/L40  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
*Tel:* 216 444-5690 *Fax:* 216 444-1162  
*E-mail:* meded@cestmp.ccf.org  
*Internet:* <http://www.ccf.org>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 314-38-21-008

## Texas

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals  
*Program Director:*  
Gail L Woods, MD  
Univ of Texas Med Branch  
301 University Blvd  
Galveston, TX 77555-0740  
*Tel:* 409 772-4851 *Fax:* 409 772-5683  
*E-mail:* gwoods@beach.utmb.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 314-48-21-010

# Musculoskeletal Oncology (Orthopaedic Surgery)

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

*Program Director:*

Mark T Scarborough, MD

Univ of Florida

PO Box 100246/JHMH

Gainesville, FL 32610

*Tel:* 352 392-8619 *Fax:* 352 392-8637

*E-mail:* mark-scarborough@ufl.edu

*Internet:* <http://www.med.ufl.edu/ortho>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 270-11-21-009

## Illinois

### Chicago

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Program Director:*

Michael A Simon, MD

Univ of Chicago Hospitals

5841 S Maryland Ave/MC3079

Chicago, IL 60637-1470

*Tel:* 773 834-1634 *Fax:* 773 702-4384

*E-mail:* tsmith@surgery.bsd.uchicago.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 270-16-21-001

## Massachusetts

### Boston

#### Harvard Medical School Program

*Sponsor:* Massachusetts General Hospital  
Children's Hospital

*Program Director:*

Henry J Mankin, MD

Massachusetts General Hospital

Orthopaedic Surgery

Gray 604

Boston, MA 02114

*Tel:* 617 724-3700 *Fax:* 617 726-6823

*E-mail:* mankinh@medex.mgh.harvard.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 270-24-21-003

## Minnesota

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo  
Foundation

Mayo Clinic (Rochester)

Rochester Methodist Hospital

St Mary's Hospital of Rochester

*Program Director:*

Michael G Rock, MD

Mayo Graduate Sch of Med

Application Processing Ctr

200 First St SW

Rochester, MN 55905

*Tel:* 507 284-4331 *Fax:* 507 284-0999

*Internet:* <http://www.mayo.edu/>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 270-26-21-004

## New York

### New York

#### Memorial Sloan-Kettering Cancer Center Program

*Sponsor:* Memorial Sloan-Kettering Cancer Center  
Hospital for Special Surgery

*Program Director:*

John H Healey, MD

Memorial Sloan Kettering Cancer Ctr

1275 York Ave/A-675

New York, NY 10021

*Tel:* 212 639-7610 *Fax:* 212 794-4015

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 270-35-21-005

## Ohio

### Cleveland

#### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center

Veterans Affairs Medical Center (Cleveland)

*Program Director:*

John T Makley, MD

Univ Hospitals of Cleveland

11100 Euclid Ave

Cleveland, OH 44106

*Tel:* 216 844-3233 *Fax:* 216 844-5970

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 270-38-21-006

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical  
School

Presbyterian Hospital of Dallas

*Program Director:*

Gerhard E Maale, MD

8230 Walnut Hill Ln/Ste 514

Dallas, TX 75231

*Tel:* 214 891-1700 *Fax:* 214 891-0984

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 270-48-21-008



## Musculoskeletal Radiology (Radiology-Diagnostic)

### Michigan

#### Detroit

##### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Program Director:*

Marnix T van Holsbeeck, MD

Henry Ford Hospital

2799 W Grand Blvd

Detroit, MI 48202

*Tel:* 313 556-9848 *Fax:* 313 556-9842

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 426-25-21-001

### New York

#### Bronx

##### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Weiler Hospital

*Program Director:*

Nogah Haramati, MD

111 E 210th St

Bronx, NY 10467

*Tel:* 718 920-5506 *Fax:* 718 920-4854

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 426-35-21-002

#### New York

##### New York University Medical Center Program

*Sponsor:* New York University Medical Center

Bellevue Hospital Center

Hospital for Joint Diseases Orthopaedic Institute

*Program Director:*

Hossein Firooznia, MD

560 First Ave

New York, NY 10016

*Tel:* 212 263-5217 *Fax:* 212 263-8078

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 426-35-11-006

#### Rochester

##### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*

Stuart J Rubin, MD

Box 648

601 Elmwood Ave

Rochester, NY 14642

*Tel:* 716 275-0872 *Fax:* 716 273-1033

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 426-35-31-003

### Ohio

#### Cleveland

##### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*

Bradford J Richmond, MD

9500 Euclid Ave/A21

Cleveland, OH 44195

*Tel:* 216 444-3931 *Fax:* 216 445-9445

*E-mail:* richmob@ccisd3.ccf.org

*Internet:* http://www.ccf.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 426-38-21-007

### Pennsylvania

#### Philadelphia

##### Temple University Program

*Sponsor:* Temple University Hospital

Shriners Hospital for Children (Philadelphia)

*Program Director:*

Akbar Bonakdarpour, MD

Temple Univ

Broad and Ontario Sts

Philadelphia, PA 19140

*Tel:* 215 707-4220 *Fax:* 215 707-5851

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 426-41-21-005

### Wisconsin

#### Madison

##### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

*Program Director:*

Arthur A De Smet, MD

600 Highland Ave (E3/311 CSC)

Madison, WI 53792-3252

*Tel:* 608 263-9387 *Fax:* 608 263-0876

*E-mail:* adesmet@facstaff.wisc.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 426-56-21-008

## Neonatal-Perinatal Medicine (Pediatrics)

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

Children's Hospital of Alabama

*Program Director:*

Waldemar A Carlo, MD

Div of Neonatology

Univ of Alabama

Univ Hospital/Rm NHB 525

Birmingham, AL 35233-7335

*Tel:* 205 934-4680 *Fax:* 205 934-3100

*E-mail:* wcarlo@peds.uab.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 329-01-21-001

### Arkansas

#### Little Rock

##### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine

Arkansas Children's Hospital

University Hospital of Arkansas

*Program Director:*

Bonnie J Taylor, MD

Arkansas Children's Hospital

800 Marshall St/Rm S-470

Little Rock, AR 72202-3591

*Tel:* 501 320-1028 *Fax:* 501 320-4264

*E-mail:* bjtaylor@achasc.uams.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 329-04-21-105

### California

#### Loma Linda

##### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center

*Program Director:*

Douglas D Deming, MD

Loma Linda Univ Med Ctr

Dept of Pediatrics

11234 Anderson St

Loma Linda, CA 92354

*Tel:* 909 824-0800, ext 42853 *Fax:* 909 478-4298

*E-mail:* ddeming@ahs.llumc.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 329-05-21-062

**Los Angeles****Cedars-Sinai Medical Center Program***Sponsor:* Cedars-Sinai Medical Center*Program Director:*Augusto Sola, MD  
Cedars-Sinai Med Ctr  
8700 Beverly Blvd  
North Tower Rm 4310  
Los Angeles, CA 90048*Tel:* 310 855-4434 *Fax:* 310 967-0145*E-mail:* asola@xchg.peds.csmc.edu*Internet:* <http://www.csmc.edu/pediatrics>*Accred Length:* 3 Years *Program Size:* 3**Program ID:** 329-05-21-113**UCLA Medical Center Program***Sponsor:* UCLA School of MedicineOlive View-UCLA Medical Center  
UCLA Medical Center*Program Director:*Cynthia T Barrett, MD  
UCLA Children's Hospital  
Ped Neonatology

10833 Le Conte Ave/B2-375 MDCC

Los Angeles, CA 90095-1752

*Tel:* 310 825-7763 *Fax:* 310 825-6394*E-mail:* cbarrett@pediatrics.medsch.ucla.edu*Internet:* <http://www.peds.medsch.ucla.edu>*Accred Length:* 3 Years *Program Size:* 3**Program ID:** 329-05-21-005**University of Southern California Program***Sponsor:* Los Angeles County-USC Medical Center*Program Director:*Manuel Durand, MD  
Los Angeles County-USC Med Ctr  
Women's and Children's Hospital  
1240 N Mission Rd/Rm L-919  
Los Angeles, CA 90033*Tel:* 323 226-3403 *Fax:* 323 226-3440*Accred Length:* 3 Years *Program Size:* 8**Program ID:** 329-05-21-004**Orange****University of California (Irvine) Program***Sponsor:* University of California (Irvine) Medical Center  
Long Beach Memorial Medical Center*Program Director:*Houchang D Modanlou, MD  
Univ of California Irvine Med Ctr  
101 The City Dr  
Bldg 2/Rte 81  
Orange, CA 92868*Tel:* 714 456-6933 *Fax:* 714 456-8850*E-mail:* modanlou@uci.edu*Accred Length:* 3 Years *Program Size:* 6**Program ID:** 329-05-31-114**Sacramento****University of California (Davis) Program***Sponsor:* University of California (Davis) Medical Center*Program Director:*Boyd W Goetzman, MD PhD  
Univ of California Davis Sch of Med  
Research Lab TB 193  
Davis, CA 95616*Tel:* 530 752-3441 *Fax:* 530 752-6215*E-mail:* bwgoetzman@ucdavis.edu*Accred Length:* 3 Years *Program Size:* 9**Program ID:** 329-05-21-007**San Diego****University of California (San Diego) Program***Sponsor:* University of California (San Diego) Medical Center

Children's Hospital and Health Center

*Program Director:*Neil N Finer, MD  
Dept of Ped/Neonatology  
200 W Arbor Dr/#8774  
San Diego, CA 92103-8774*Tel:* 619 543-3794 *Fax:* 619 543-3812*E-mail:* choliday@ucsd.edu*Accred Length:* 3 Years *Program Size:* 6**Program ID:** 329-05-31-096**San Francisco****University of California (San Francisco) Program***Sponsor:* University of California (San Francisco) School of Medicine

University of California (San Francisco) Medical Center

*Program Director:*Joseph A Kitterman, MD  
Univ of California San Francisco  
503-U/Box 0734

533 Parnassus Ave

San Francisco, CA 94143-0734

*Tel:* 415 476-1888 *Fax:* 415 476-9976*E-mail:* cory@itsa.ucsf.edu*Accred Length:* 3 Years *Program Size:* 7**Program ID:** 329-05-21-009**Stanford****Stanford University Program***Sponsor:* Stanford University Hospital*Program Director:*Louis P Halamek, MD  
Stanford Univ Sch of Med  
750 Welch Rd/Ste 315  
Palo Alto, CA 94304*Tel:* 650 723-5711 *Fax:* 650 725-8351*Internet:*<http://www.leland.stanford.edu/group/neomed/index.html>*Accred Length:* 3 Years *Program Size:* 6**Program ID:** 329-05-21-010**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program***Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

LAC-King/Drew Medical Center

*Program Director:*J Usha Raj, MD  
Harbor-UCLA Med Ctr  
1124 W Carson St/RB-1  
Torrance, CA 90502*Tel:* 310 222-1969 *Fax:* 310 533-0627*E-mail:* raj@afp76.humc.edu*Accred Length:* 3 Years *Program Size:* 4**Program ID:** 329-05-21-101**Colorado****Denver****University of Colorado Program***Sponsor:* University of Colorado Health Sciences Center*Program Director:*William W Hay Jr, MD  
Univ of Colorado Health Sciences Ctr  
4200 E Ninth Ave  
B-195  
Denver, CO 80262*Tel:* 303 315-5981 *Fax:* 303 315-3851*E-mail:* bill.hay@uchsc.edu*Internet:* <http://www.uchsc.edu>*Accred Length:* 3 Years *Program Size:* 5**Program ID:** 329-07-21-012**Connecticut****Farmington****University of Connecticut Program***Sponsor:* University of Connecticut School of MedicineConnecticut Children's Medical Center  
Univ of Connecticut Health Center/John Dempsey  
Hospital*Program Director:*Isabella Knox, MD EdM  
Univ of Connecticut Sch of Med  
Div of Neonatology  
263 Farmington Ave  
Farmington, CT 06030-2948*Tel:* 860 679-3105 *Fax:* 860 679-1403*E-mail:* jcianciolo@nso1.uhc.edu*Accred Length:* 3 Years *Program Size:* 5**Program ID:** 329-08-21-013**New Haven****Yale-New Haven Medical Center Program***Sponsor:* Yale-New Haven Hospital*Program Director:*Ian Gross, MD  
Yale Univ Sch of Med  
Dept of Pediatrics  
PO Box 208064  
New Haven, CT 06520-8064*Tel:* 203 688-2320 *Fax:* 203 688-5426*E-mail:* ian.gross@yale.edu*Internet:*<http://www.info.med.yale.edu/pediat/newborn.html>*Accred Length:* 3 Years *Program Size:* 6**Program ID:** 329-08-21-014**District of Columbia****Washington****George Washington University Program***Sponsor:* Children's National Medical Center  
George Washington University Hospital (UHS)*Program Director:*Khodayar Rais-Bahrami, MD  
Children's Hospital National Med Ctr  
Dept of Neonatology  
111 Michigan Ave NW  
Washington, DC 20010*Tel:* 202 884-4764 *Fax:* 202 884-3459*E-mail:* kraibah@cnmc.org*Accred Length:* 3 Years *Program Size:* 6**Program ID:** 329-10-21-015

## Georgetown University Program

*Sponsor:* Georgetown University Medical Center

*Program Director:*

Martin Keszler, MD

Georgetown Univ Med Ctr

3800 Reservoir Rd NW/Rm M3400

Washington, DC 20007-2197

Tel: 202 687-8569 Fax: 202 784-4747

E-mail: keszlerm@medlib.georgetown.edu

Accred Length: 3 Years Program Size: 4

Program ID: 329-10-21-066

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine

Shands Hospital at the University of Florida

*Program Director:*

Josef Neu, MD

Univ of Florida Coll of Med

Dept of Ped/Neonatology

PO Box 100296

Gainesville, FL 32610-0296

Tel: 352 392-4195 Fax: 352 392-4533

E-mail: neu@peds.ufl.edu

Accred Length: 3 Years Program Size: 4

Program ID: 329-11-21-016

### Miami

#### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical Center

*Program Director:*

Eduardo Bancalari, MD

Univ of Miami Sch of Med

Dept of Ped/Neonatology (R131)

PO Box 016960

Miami, FL 33101

Tel: 305 585-6408 Fax: 305 545-6581

E-mail: ebanca@peds.med.miami.edu

Internet: <http://neonatology.med.miami.edu>

Accred Length: 3 Years Program Size: 6

Program ID: 329-11-21-017

### Tampa

#### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
Tampa General Healthcare

*Program Director:*

Lance E Wyle, MD MS

Univ of South Florida Coll of Med

17 Davis Blvd/2nd Fl

Tampa, FL 33606-3309

Tel: 813 272-3903 Fax: 813 272-3832

E-mail: cgroh@com1.med.usf.edu

Internet: <http://usfpeds.med.usf.edu>

Accred Length: 3 Years Program Size: 3

Program ID: 329-11-21-018

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Grady Memorial Hospital

*Program Director:*

Lucky Jain, MD

Emory Univ Sch of Med, Dept of Ped/Neonatology

2040 Ridgewood Dr NE

Atlanta, GA 30322-1028

Tel: 404 727-1471 Fax: 404 727-1981

E-mail: ljain@emory.edu

Accred Length: 3 Years Program Size: 3

Program ID: 329-12-21-085

### Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia Hospital and Clinics

*Program Director:*

Jatinder Bhatia, MB BS

Med Coll of Georgia

Dept of Pediatrics

BIW 8078

Augusta, GA 30912-3740

Tel: 706 721-2331 Fax: 706 721-7531

E-mail: jatindeb@mail.mcg.edu

Accred Length: 3 Years Program Size: 4

Program ID: 329-12-21-067

## Hawaii

### Honolulu

#### University of Hawaii Program

*Sponsor:* University of Hawaii John A Burns School of Medicine

Kapiolani Medical Center for Women and Children

Tripler Army Medical Center

*Program Director:*

Kenneth T Nakamura, MD

Kapiolani Med Ctr for Women and Children

1319 Punahou St

Honolulu, HI 96826-1032

Tel: 808 983-8020 Fax: 808 949-4232

E-mail: kennethn@kapiolani.org

Accred Length: 3 Years Program Size: 6

Program ID: 329-14-21-019

## Illinois

### Chicago

#### Cook County Hospital Program

*Sponsor:* Cook County Hospital

*Program Director:*

Suma P Pyati, MD

Div of Neonatology

Cook County Children's Hospital

700 S Wood St

Chicago, IL 60612-9985

Tel: 312 633-6545 Fax: 312 572-3814

Accred Length: 3 Years Program Size: 6

Program ID: 329-16-21-020

## McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center

Evanston Hospital

Northwestern Memorial Hospital

*Program Director:*

Daniel H Polk, MD

Children's Memorial Hospital

Div of Neonatology/#45

2300 Children's Plaza

Chicago, IL 60614

Tel: 773 880-4142 Fax: 773 880-3061

E-mail: dpolk@nwu.edu

Accred Length: 3 Years Program Size: 6

Program ID: 329-16-21-021

### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
University of Chicago Children's Hospital

*Program Director:*

Kwang-Sun Lee, MD

Univ of Chicago Children's Hospital

5841 S Maryland Ave

MC6060

Chicago, IL 60637-1470

Tel: 773 702-6210 Fax: 773 702-0764

Accred Length: 3 Years Program Size: 5

Program ID: 329-16-11-098

### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics

*Program Director:*

Vidyasagar Dharmapuri, MD

Univ of Illinois-Chicago Med Ctr

Div of Neonatology

840 S Wood St (M/C 856)

Chicago, IL 60612

Tel: 312 996-4185 Fax: 312 413-7901

E-mail: dsagar@uic.edu

Accred Length: 3 Years Program Size: 8

Program ID: 329-16-21-022

## Maywood

### Loyola University Program

*Sponsor:* Loyola University Medical Center

*Program Director:*

Jonathan K Muraskas, MD

Foster G McGaw Hospital

2160 S First Ave

Maywood, IL 60153

Tel: 708 216-1067 Fax: 708 216-5602

E-mail: tmyers@luc.edu

Internet: <http://www.lumc.edu>

Accred Length: 3 Years Program Size: 6

Program ID: 329-16-21-069

## Park Ridge

### Lutheran General Hospital Program

*Sponsor:* Lutheran General Hospital

*Program Director:*

David Sheftel, MD

Lutheran General Hospital

1775 Dempster St

Park Ridge, IL 60068-1174

Tel: 847 723-5313 Fax: 847 723-2338

Accred Length: 3 Years Program Size: 6

Program ID: 329-16-21-070

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Riley Hospital for Children  
William N Wishard Memorial Hospital

*Program Director:*  
Mervin C Yoder, MD  
Sect of Neonatal-Perinatal Med  
Cancer Research Inst  
1044 W Walnut/Rm 419  
Indianapolis, IN 46202-5254

*Tel:* 317 274-4719 *Fax:* 317 274-8679  
*E-mail:* myoder@indyvac.iupui.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 329-17-21-023

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*  
Edward F Bell, MD  
Univ of Iowa Hospitals and Clinics  
200 Hawkins Dr  
W215 General Hospital  
Iowa City, IA 52242-1009  
*Tel:* 319 356-4006 *Fax:* 319 356-4685  
*E-mail:* edward-bell@uiowa.edu

*Internet:*  
<http://www.vh.org/welcome/uihc/uihcmeddepts/peds/neonatology.html>  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-18-11-087

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky Hospital

*Program Director:*  
Alastair A Hutchison, MD MD  
Albert B Chandler Med Ctr  
Univ of Kentucky  
Neonatology MS 472  
Lexington, KY 40536-0084  
*Tel:* 606 323-5530 *Fax:* 606 323-8031  
*E-mail:* aahutch@msn.com

*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 329-20-21-024

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Alliant Health System)  
University of Louisville Hospital

*Program Director:*  
David H Adamkin, MD  
Dept of Pediatrics  
Univ of Louisville  
571 S Floyd St/Ste 300  
Louisville, KY 40202-3830  
*Tel:* 502 852-8470 *Fax:* 502 852-8473

*E-mail:* restoc01@gwise.louisville.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-20-21-025

**Louisiana****New Orleans****Louisiana State University/Tulane University Program**

*Sponsor:* Louisiana State University School of Medicine  
Childrens Hospital  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics

*Program Director:*  
Duna Penn, MD  
Louisiana State Univ Sch of Med  
1542 Tulane Ave  
New Orleans, LA 70112

*Tel:* 504 568-4421 *Fax:* 504 568-7532  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 329-21-21-106

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* Louisiana State University Hospital-Shreveport

*Program Director:*  
Arun K Pramanik, MD  
Louisiana State Univ Med Ctr Hospital  
Med Educ/Neo-Perinatal  
1501 Kings Hwy/PO Box 33932  
Shreveport, LA 71130-3932  
*Tel:* 318 675-7276 *Fax:* 318 675-4660

*E-mail:* aprama@lsuic.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 329-21-11-088

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital

*Program Director:*  
Estelle B Gauda, MD  
Johns Hopkins Hospital  
Eudowood Neonatal Pulmonary Div  
600 N Wolfe St/CMSC 210  
Baltimore, MD 21287-3200  
*Tel:* 410 955-5259 *Fax:* 410 955-0298

*E-mail:* egauda@welchlink.welch.jhu.edu

*Internet:*  
<http://www.med.jhu.edu/peds/neonatology/neo.html>  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 329-23-21-026

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
Mercy Medical Center

*Program Director:*  
Ira H Gewolb, MD  
Dept of Pediatrics/UMMS N5W68  
22 S Greene St

Baltimore, MD 21201-1595  
*Tel:* 410 328-6356 *Fax:* 410 328-1076

*Internet:*  
<http://www.mdkids.ab.umd.edu/neo/neofel-1.htm>  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-23-21-027

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
USUHS F Edward Hebert School of Medicine  
Walter Reed Army Medical Center

*Program Director:*  
Jerri Curtis, MD  
Uniformed Services Univ of Health Sciences  
Dept of Pediatrics/Rm C1066  
4301 Jones Bridge Rd

Bethesda, MD 20814-4799  
*Tel:* 301 295-3174 *Fax:* 301 319-8214

*E-mail:* jcurtis@usuhs.mil  
*Internet:* <http://www.usuhs.mil/ped/neonato1.html>  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-10-11-090  
US Armed Services Program

**Massachusetts****Boston****Children's Hospital/Boston Medical Center Program**

*Sponsor:* Children's Hospital  
Beth Israel Deaconess Medical Center  
Brigham and Women's Hospital

*Program Director:*  
Charles F Simmons Jr, MD  
Children's Hospital  
Newborn Med, Enders 961  
300 Longwood Ave  
Boston, MA 02115

*Tel:* 617 355-7667 *Fax:* 617 355-7677  
*E-mail:* simmons@c1.tch.harvard.edu  
*Internet:* <http://web1.tch.harvard.edu/jpn>  
*Accred Length:* 3 Years *Program Size:* 18  
*Program ID:* 329-24-21-028

**New England Medical Center Hospitals Program**

*Sponsor:* New England Medical Center Hospitals  
Boston Medical Center

*Program Director:*  
Ivan D Frantz III, MD  
New England Med Ctr  
750 Washington St/Box 44  
Boston, MA 02111-9915

*Tel:* 617 636-5322 *Fax:* 617 636-1456  
*E-mail:* ivan.frantz@es.nemc.org  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 329-24-21-071

## Worcester

### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (Memorial Campus)  
UMass Memorial Health Care (University Campus)

*Program Director:*

Francis J Bednarek, MD  
Univ of Massachusetts Memorial Health Care  
119 Belmont St  
Worcester, MA 01605  
Tel: 508 793-6206 Fax: 508 793-6083  
E-mail: franktia@aol.com  
Accred Length: 3 Years Program Size: 2  
Program ID: 329-24-21-029

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals  
*Program Director:*  
Roger G Faix, MD  
F5790 Mott Hospital 0254  
200 E Hospital Dr  
Ann Arbor, MI 48109-0254  
Tel: 313 763-4109 Fax: 313 763-7728  
E-mail: ped-npm-general@umich.edu  
Accred Length: 3 Years Program Size: 4  
Program ID: 329-25-21-030

### Detroit

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Hutzel Hospital  
*Program Director:*  
Seetha Shankaran, MD  
Children's Hospital  
3901 Beaubien Blvd  
Detroit, MI 48201  
Tel: 313 745-1436 Fax: 313 745-5867  
E-mail: s\_shankaran@wayne.edu  
Accred Length: 3 Years Program Size: 5  
Program ID: 329-25-21-031

### East Lansing

#### Michigan State University Program

*Sponsor:* Michigan State University College of Human  
Medicine  
Sparrow Hospital  
*Program Director:*  
J M Lorenz, MD  
Sparrow Hospital  
1215 E Michigan Ave  
PO Box 30480  
Lansing, MI 48909-7980  
Tel: 517 483-2670 Fax: 517 483-3894  
Accred Length: 3 Years Program Size: 3  
Program ID: 329-25-21-032

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Children's Health Care (St Paul)  
Fairview-University Medical Center  
*Program Director:*  
Michael K Georgieff, MD  
Box 39  
420 Delaware St SE  
Minneapolis, MN 55455  
Tel: 612 626-0644 Fax: 612 624-8176  
E-mail: georg001@maroon.tc.umn.edu  
*Internet:*  
http://www.peds.umn.edu/divisions/neonatology/  
default.html  
Accred Length: 3 Years Program Size: 5  
Program ID: 329-26-21-033

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of  
Medicine  
University Hospitals and Clinics  
*Program Director:*  
Elizabeth P James, MD  
Univ of Missouri-Columbia Sch of Med  
Child Health Dept of Neonatology  
One Hospital Dr  
Columbia, MO 65212  
Tel: 573 882-2272 Fax: 573 884-5226  
E-mail: elizabeth\_james@muccmail.missouri.edu  
*Internet:* http://www.choir.missouri.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 329-28-21-035

### Kansas City

#### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of  
Medicine  
Children's Mercy Hospital  
Truman Medical Center-West  
*Program Director:*  
William E Truog, MD  
Children's Mercy Hospital  
Dept of Neonatology  
Kansas City, MO 64108-9898  
Tel: 816 234-3592 Fax: 816 234-3590  
*Internet:* http://www.cmh.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 329-28-11-091

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
SSM Cardinal Glennon Children's Hospital  
*Program Director:*  
William J Keenan, MD  
Akihiko Noguchi, MD  
Cardinal Glennon Children's Hospital  
1465 S Grand Blvd  
St Louis, MO 63104  
Tel: 314 577-5642 Fax: 314 268-6410  
Accred Length: 3 Years Program Size: 3  
Program ID: 329-28-21-036

## Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
St Louis Children's Hospital  
*Program Director:*  
Brian P Hackett, MD PhD  
Div of Newborn Med  
St Louis Children's Hospital  
One Children's Pl  
St Louis, MO 63110  
Tel: 314 454-4168 Fax: 314 454-4633  
E-mail: hackett@kids.wustl.edu  
*Internet:* http://www.peds.wustl.edu/newborn/  
Accred Length: 3 Years Program Size: 9  
Program ID: 329-28-21-037

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
*Program Director:*  
Robert A Darnall, MD  
Dartmouth-Hitchcock Med Ctr  
Dept of Pediatrics  
HB 7445  
Lebanon, NH 03756  
Tel: 603 650-6385 Fax: 603 650-6130  
E-mail: robert.a.darnall@dartmouth.edu  
Accred Length: 3 Years Program Size: 1  
Program ID: 329-32-21-111

## New Jersey

### New Brunswick

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
St Peter's University Hospital  
*Program Director:*  
Thomas Hegyi, MD  
St Peter's Med Ctr, Div of Neonatology  
254 Easton Ave  
New Brunswick, NJ 08903  
Tel: 732 745-8523 Fax: 732 249-6306  
E-mail: tomhegyi@aol.com  
Accred Length: 3 Years Program Size: 8  
Program ID: 329-33-21-092

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University Hospital  
*Program Director:*  
Lu-Ann Papile, MD  
Univ of New Mexico Sch of Med  
Dept of Pediatrics  
Ambulatory Care Ctr 3 W  
Albuquerque, NM 87131-5311  
Tel: 505 272-5551 Fax: 505 272-6845  
E-mail: papile@unm.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 329-34-21-072

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center  
*Program Director:*  
 Joaquim M Pinheiro, MD  
 Albany Med Coll  
 Div of Neonatology/Mail Code-101  
 47 New Scotland Ave  
 Albany, NY 12208-3479  
 Tel: 518 262-5421 Fax: 518 262-5881  
 E-mail: joaquim\_pinheiro@ccgateway.amc.edu  
 Accred Length: 3 Years Program Size: 1  
 Program ID: 329-35-21-038

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
 Montefiore Medical Center-Weiler Hospital  
*Program Director:*  
 Luc P Brion, MD  
 Jack D Weiler Hospital  
 1825 Eastchester Rd/Rm 725  
 Bronx, NY 10461  
 Tel: 718 904-4105 Fax: 718 904-2659  
 E-mail: brion@aecom.yu.edu  
 Accred Length: 3 Years Program Size: 4  
 Program ID: 329-35-21-039

**Brooklyn****SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn Kings County Hospital Center  
 University Hospital-SUNY Health Science Center at Brooklyn  
*Program Director:*  
 Nathan Rudolph, MD  
 SUNY Health Science Ctr  
 450 Clarkson Ave/Box 49  
 Brooklyn, NY 11203  
 Tel: 718 270-1912 Fax: 718 270-1985  
 E-mail: z666666@pol.net  
 Accred Length: 3 Years Program Size: 6  
 Program ID: 329-35-21-040

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
 CGF Health System (Children's Hospital of Buffalo)  
*Program Director:*  
 Corinne L Leach, MD PhD  
 Children's Hospital  
 219 Bryant St  
 Buffalo, NY 14222  
 Tel: 716 878-7673 Fax: 716 878-7945  
 E-mail: cilleach@upa.chob.edu  
 Accred Length: 3 Years Program Size: 5  
 Program ID: 329-35-21-041

**Manhasset****North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital  
*Program Director:*  
 Rita G Harper, MD  
 North Shore Univ Hospital-Manhasset  
 Div of Perinatal Med  
 300 Community Dr  
 Manhasset, NY 11030  
 Tel: 516 562-4665 Fax: 516 562-4516  
 Internet: http://www.home page 11 ww.med help. org/nsuh/peds.htm  
 Accred Length: 3 Years Program Size: 5  
 Program ID: 329-35-21-073

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
 Schneider Children's Hosp (Long Island Jewish Med Ctr)  
*Program Director:*  
 Dennis Davidson, MD  
 Schneider Children's Hospital  
 270-05 76th Ave/Rm 344  
 New Hyde Park, NY 11040  
 Tel: 718 470-3440 Fax: 718 347-3850  
 Internet: http://www.lij.edu/lij-homepage-ns.html  
 Accred Length: 3 Years Program Size: 6  
 Program ID: 329-35-21-074

**New York****Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
 Beth Israel Medical Center  
 Elmhurst Hospital Center-Mount Sinai Services  
 Mount Sinai Medical Center  
*Program Director:*  
 Ian R Holzman, MD  
 Mount Sinai Med Ctr, Dept of Pediatrics  
 One Gustave L Levy Pl  
 New York, NY 10029-6574  
 Tel: 212 241-6186 Fax: 212 534-5207  
 E-mail: ian\_holzman@smtplink.mssm.edu  
 Internet: http://www.mssm.edu/peds/newborn.html  
 Accred Length: 3 Years Program Size: 4  
 Program ID: 329-35-21-075

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
 New York and Presbyterian Hospital (Columbia Campus)  
*Program Director:*  
 S David Rubenstein, MD  
 Babies Hospital-North  
 3959 Broadway/Rm 1201  
 New York, NY 10032  
 Tel: 212 305-8500, ext 5827 Fax: 212 305-8796  
 Accred Length: 3 Years Program Size: 8  
 Program ID: 329-35-21-076

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
 New York and Presbyterian Hospital (Cornell Campus)  
*Program Director:*  
 Peter M Auld, MD  
 New York Hospital-Cornell Med Ctr  
 Perinatology  
 525 E 68th St  
 New York, NY 10021  
 Tel: 212 746-3530 Fax: 212 746-8605  
 Accred Length: 3 Years Program Size: 8  
 Program ID: 329-35-21-042

**New York University Medical Center Program**

*Sponsor:* New York University Medical Center  
 Bellevue Hospital Center  
*Program Director:*  
 Karen D Hendricks-Munoz, MD  
 560 First Ave/TH 563  
 New York, NY 10016  
 Tel: 212 263-7477 Fax: 212 263-1009  
 Accred Length: 3 Years Program Size: 3  
 Program ID: 329-35-21-108

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
*Program Director:*  
 Rita M Ryan, MD  
 Univ of Rochester Sch of Med and Dentistry  
 Dept of Pediatrics  
 601 Elmwood Ave/Box 651  
 Rochester, NY 14642  
 Tel: 716 275-5884 Fax: 716 461-3614  
 E-mail: rita\_ryan@urmc.rochester.edu  
 Accred Length: 3 Years Program Size: 6  
 Program ID: 329-35-21-043

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
*Program Director:*  
 Edmund F LaGamma, MD  
 Dept of Pediatrics  
 SUNY-Stony Brook  
 HSC 11T-060  
 Stony Brook, NY 11794-8111  
 Tel: 516 444-7653 Fax: 516 444-8968  
 E-mail: elagamma@mail.som.sunysb.edu  
 Internet: http://www.uhmc.sunysb.edu/pediatrics  
 Accred Length: 3 Years Program Size: 8  
 Program ID: 329-35-21-093

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
 Westchester Medical Center  
*Program Director:*  
 Edmund F LaGamma, MD  
 Westchester Med Ctr  
 Regional Neonatal Intensive Care Unit  
 Grasslands Rd  
 Valhalla, NY 10595  
 Tel: 914 493-8558 Fax: 914 493-1488  
 E-mail: reale@nymc.edu  
 Accred Length: 3 Years Program Size: 5  
 Program ID: 329-35-21-077



## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

Alan D Stiles, MD

Univ of North Carolina Sch of Med

Dept of Pediatrics/CB#7596

Div of Neonatal-Perinatal Med

Chapel Hill, NC 27599-7596

Tel: 919 966-5570 Fax: 919 966-2423

Accred Length: 3 Years Program Size: 6

Program ID: 329-36-21-045

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center

*Program Director:*

Ronald N Goldberg, MD

Maria A Pane, MD

Duke Univ Med Ctr

Box 3179

Attn: Layne Baker

Durham, NC 27710

Tel: 919 681-5218 Fax: 919 681-6065

E-mail: baker023@mc.duke.edu

Accred Length: 3 Years Program Size: 5

Program ID: 329-36-21-046

### Greenville

#### East Carolina University Program

*Sponsor:* East Carolina University School of Medicine

Pitt County Memorial Hospital

*Program Director:*

James J Cummings, MD

East Carolina Univ Sch of Med

Ped/Neonatology

600 Moye Blvd

Greenville, NC 27858-4354

Tel: 252 816-4787 Fax: 252 816-3806

E-mail: staton@brody.med.ecu.edu

Accred Length: 3 Years Program Size: 1

Program ID: 329-36-21-078

### Winston-Salem

#### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*

Judy L Aschner, MD

Wake Forest Univ Baptist Med Ctr

Medical Center Blvd

Winston-Salem, NC 27157

Tel: 336 716-4663 Fax: 336 716-7100

E-mail: jaschner@bgsmed.edu

Internet:

http://www.wfubmc.edu/wfubmc/neonatal/nunhome.html

Accred Length: 3 Years Program Size: 3

Program ID: 329-36-11-103

## Ohio

### Cincinnati

#### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center

Good Samaritan Hospital

University Hospital Inc

*Program Director:*

Ward R Rice, MD PhD

Children's Hospital Med Ctr

Neonatology/CHRF-4

3333 Burnet Ave

Cincinnati, OH 45229-3039

Tel: 513 636-7992 Fax: 513 636-7868

E-mail: ward.rice@chmcc.org

Internet: http://www.chmcc.org

Accred Length: 3 Years Program Size: 10

Program ID: 329-38-21-047

### Cleveland

#### Case Western Reserve University (MetroHealth) Program

*Sponsor:* MetroHealth Medical Center

*Program Director:*

John J Moore, MD

MetroHealth Med Ctr

2500 MetroHealth Dr

Cleveland, OH 44109-1998

Tel: 216 778-5909 Fax: 216 778-3252

E-mail: jjm6@po.cwru.edu

Accred Length: 3 Years Program Size: 5

Program ID: 329-38-21-089

#### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland

*Program Director:*

Avroy A Fanaroff, MD

Rainbow Babies and Childrens Hospital

11100 Euclid Ave/Rm 3100 RBC

Cleveland, OH 44106-6010

Tel: 216 844-3387 Fax: 216 844-3380

E-mail: aaf2@po.cwru.edu

Accred Length: 3 Years Program Size: 7

Program ID: 329-38-21-048

### Columbus

#### Children's Hospital/Ohio State University Program

*Sponsor:* Children's Hospital

*Program Director:*

James Menke, MD

Children's Hospital

700 Children's Dr

Columbus, OH 43205

Tel: 614 722-4530 Fax: 614 722-4541

E-mail: jmenke@ch.dsu.edu

Accred Length: 3 Years Program Size: 1

Program ID: 329-38-21-049

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine

Children's Hospital of Oklahoma

*Program Director:*

Rita P Raman, MD JD

Children's Hospital

Rm 2-B 307

PO Box 26307

Oklahoma City, OK 73126

Tel: 405 271-5215 Fax: 405 271-1236

E-mail: rita-raman@ouhsc.edu

Accred Length: 3 Years Program Size: 0

Program ID: 329-39-21-079

## Oregon

### Portland

#### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital

*Program Director:*

Linda D Wallen, MD

Oregon Health Sciences Univ

Dept of Pediatrics (NRC5)

3181 SW Sam Jackson Park Rd

Portland, OR 97201-3098

Tel: 503 494-1077 Fax: 503 494-0714

E-mail: wallen@ohsu.edu

Accred Length: 3 Years Program Size: 3

Program ID: 329-40-21-081

## Pennsylvania

### Hershey

#### Penn State Geisinger Health System/Milton S Hershey Medical Center Program

*Sponsor:* Penn State Geisinger Health System

Milton S Hershey Medical Center

*Program Director:*

Keith H Marks, MD PhD

Penn State Geisinger Health System-Hershey Med Ctr

PO Box 850/MC H085

Hershey, PA 17033-0850

Tel: 717 531-8412 Fax: 717 531-1533

E-mail: nz9@psu.edu

Internet: http://www.hmc.psu.edu/depts/peds/index.htm

Accred Length: 3 Years Program Size: 2

Program ID: 329-41-21-050

### Philadelphia

#### Albert Einstein Medical Center Program

*Sponsor:* Albert Einstein Medical Center

*Program Director:*

Hallam Hurt, MD

Albert Einstein Med Ctr

Div of Neonatology

5501 Old York Rd

Philadelphia, PA 19141

Tel: 215 456-6695 Fax: 215 456-6769

E-mail: melnykj@aehn2.einstein.edu

Accred Length: 3 Years Program Size: 4

Program ID: 329-41-11-097

**Children's Hospital of Philadelphia Program**

*Sponsor:* Children's Hospital of Philadelphia  
Hospital of the University of Pennsylvania

*Program Director:*  
Roberta A Ballard, MD  
Children's Hospital  
Div of Neonatology  
34th St and Civic Center Blvd  
Philadelphia, PA 19104-4399  
*Tel:* 215 590-1653 *Fax:* 215 590-3051  
*E-mail:* ballard@email.chop.edu  
*Internet:*  
<http://www.med.upenn.edu/~neonate/index.html>  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 329-41-21-051

**St Christopher's Hospital for Children Program**

*Sponsor:* St Christopher's Hospital for Children  
Temple University Hospital

*Program Director:*  
Eileen Tyralla, MD  
St Christopher's Hospital for Children  
Erie Ave at Front St  
Philadelphia, PA 19134-1095  
*Tel:* 215 427-5202 *Fax:* 215 427-8192  
*E-mail:* tyralae@wpo.auhs.edu  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 329-41-21-082

**Thomas Jefferson University/duPont Hospital for Children Program**

*Sponsor:* Thomas Jefferson University Hospital  
Christiana Care Health Services Inc

*Program Director:*  
Stephen Pearlman, MD  
Christiana Hospital  
4755 Ogletown Stanton Rd  
PO Box 6001  
Newark, DE 19718  
*Tel:* 302 733-2410 *Fax:* 302 733-2602  
*E-mail:* spearlma@christianacare.org.smt  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 329-41-21-104

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Magee-Women's Hospital

*Program Director:*  
Jon F Watchko, MD  
Magee-Womens Hospital  
Div of Neonatology/Develop Biology  
300 Halket St  
Pittsburgh, PA 15213-3180  
*Tel:* 412 641-1834 *Fax:* 412 641-5313  
*E-mail:* watchko+@pitt.edu  
*Internet:* <http://www.magee.edu/research/research.html>  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-41-21-052

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
University Pediatric Hospital

*Program Director:*  
Marta Valcarcel, MD  
Univ of Puerto Rico Med Science Campus  
GPO Box 365067  
San Juan, PR 00936-5067  
*Tel:* 809 754-3535  
*E-mail:* mivalcar@prtc.net  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 329-42-21-112

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Women and Infants Hospital of Rhode Island

*Program Director:*  
Barbara S Stonestreet, MD  
Women and Infant's Hospital  
101 Dudley St  
Providence, RI 02905-2499  
*Tel:* 401 274-1122, ext 1229 *Fax:* 401 453-7571  
*E-mail:* barbara\_stonestreet@brown.edu  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 329-43-21-053

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of  
Medicine

MUSC Medical Center  
*Program Director:*  
David J Annibale, MD  
Med Univ Hospital  
672 Children's Hospital  
171 Ashley Ave  
Charleston, SC 29425  
*Tel:* 843 792-9744 *Fax:* 843 792-8801  
*E-mail:* annibald@musc.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-45-21-100

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
Regional Medical Center at Memphis

*Program Director:*  
Sheldon B Korones, MD  
Newborn Ctr  
853 Jefferson/2nd Fl  
Memphis, TN 38163  
*Tel:* 901 448-5950 *Fax:* 901 448-1691  
*E-mail:* skorones@utm1.utm.edu  
*Internet:* <http://newborn2.utm.edu>  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-47-21-083

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center

*Program Director:*  
Robert B Cotton, MD  
Vanderbilt Univ  
Sch of Med/A-0105 MCN  
21st Ave S and Garland Ave  
Nashville, TN 37232-2370  
*Tel:* 615 322-2823 *Fax:* 615 343-1763  
*E-mail:* robert.cotton@mcmail.vanderbilt.edu  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 329-47-21-054

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical  
School  
Dallas County Hospital District-Parkland Memorial  
Hospital

*Program Director:*  
Charles R Rosenfeld, MD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75235-9063  
*Tel:* 214 648-3903 *Fax:* 214 648-2481  
*E-mail:* bbueg@mednet.swmed.edu  
*Internet:*  
<http://www.swmed.edu/home-pages/peds/clinical.html>  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 329-48-21-055

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*  
C Joan Richardson, MD  
Dept of Pediatrics  
301 University Blvd  
Galveston, TX 77555-0526  
*Tel:* 409 772-2815 *Fax:* 409 772-0747  
*E-mail:* jrjch@utmb.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 329-48-21-056

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General  
Hospital  
Texas Children's Hospital

*Program Director:*  
Leonard E Weisman, MD  
Baylor Coll of Med  
One Baylor Plaza  
Houston, TX 77030-3498  
*Tel:* 713 770-1309 *Fax:* 713 770-2799  
*E-mail:* fellowship-program@neo.bcm.tmc.edu  
*Internet:* <http://www.neo.tch.tmc.edu/>  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 329-48-21-057

## University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System

*Program Director:*

Fernando R Moya, MD  
Univ of Texas-Houston Med Sch  
PO Box 20708  
Houston, TX 77225

*Tel:* 713 600-5727 *Fax:* 713 500-5794

*E-mail:* fmoya@ped1.med.uth.tmc.edu

*Internet:* <http://www.ped1.med.uth.tmc.edu>

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 329-49-21-068

## Lackland AFB

### San Antonio Uniformed Services Health Education Consortium Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

*Program Director:*

Bradley A Yoder, MD  
59th Med Wing

Dept of Pediatrics/PSF

2200 Bergquist Dr/Ste 1

Lackland AFB, TX 78236-5300

*Tel:* 210 670-6679 *Fax:* 210 670-7933

*E-mail:* yoder\_b@whmc-lafb.af.mil

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 329-49-21-059

US Armed Services Program

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

University Hospital-South Texas Medical Center

*Program Director:*

Marilyn B Escobedo, MD

Univ of Texas Health Science Ctr-San Antonio

7703 Floyd Curl Dr

San Antonio, TX 78284-7812

*Tel:* 210 567-5225 *Fax:* 210 567-5169

*E-mail:* gunkel@uthscsa.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 329-49-21-115

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center

*Program Director:*

J Ross Milley, MD PhD

Univ of Utah Sch of Med

Dept of Pediatrics

50 N Medical Dr

Salt Lake City, UT 84132

*Tel:* 801 581-7052 *Fax:* 801 585-7395

*E-mail:* jmilley@hsc.utah.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 329-49-21-094

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care

*Program Director:*

Roger F Soll, MD

Univ of Vermont Coll of Med

Dept of Pediatrics

A-121 Given Bldg

Burlington, VT 05405

*Tel:* 802 656-2392 *Fax:* 802 656-5225

*E-mail:* rsoll@salus.med.uvm.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 329-50-21-060

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

John Kattwinkel, MD

Univ of Virginia Sch of Med

Dept of Pediatrics

Charlottesville, VA 22908

*Tel:* 804 924-5428 *Fax:* 804 924-2816

*E-mail:* jk3f@virginia.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 329-51-21-084

## Richmond

### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia

Commonwealth University

Medical College of Virginia Hospitals

*Program Director:*

Henry J Rozycki, MD

Med Coll of Virginia

Children's Med Ctr

PO Box 980276

Richmond, VA 23298-0276

*Tel:* 804 828-9964 *Fax:* 804 828-6662

*E-mail:* hrozycki@hsc.vcu.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 329-51-21-061

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine

University of Washington Medical Center

*Program Director:*

Christine A Gleason, MD

Univ of Washington

Div of Neonatology

Box 356320

Seattle, WA 98195-6320

*Tel:* 206 543-3200 *Fax:* 206 543-8926

*E-mail:* cgleason@u.washington.edu

*Internet:* <http://weber.u.washington.edu/~neonatal/>

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 329-54-21-095

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

*Program Director:*

Frank R Greer, MD

Meriter Hospital-Perinatal Ctr

202 S Park St

Madison, WI 53715

*Tel:* 608 262-6561 *Fax:* 608 267-6377

*E-mail:* frgreer@facstaff.wisc.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 329-56-21-099

## Milwaukee

### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated

Hospitals Inc

Children's Hospital of Wisconsin

Froedtert Memorial Lutheran Hospital

*Program Director:*

Candice D Fike, MD

MS 213A Dept of Pediatrics

Med Coll of Wisconsin

8701 Watertown Plank Rd

Milwaukee, WI 53226

*Tel:* 414 266-6719 *Fax:* 414 266-6979

*E-mail:* cfike@mcw.edu

*Internet:* <http://www.mcw.edu/peds/neonate>

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 329-56-21-110

# Nephrology (Internal Medicine)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

*Program Director:*

James L Lewis, MD

Div of Nephrology

THT 647

1900 University Blvd

Birmingham, AL 35294-0007

Tel: 205 934-3217 Fax: 205 934-7742

E-mail: jlewis@nrta.dom.uab.edu

Internet: <http://www.nephaux.dom.uab.edu>

Accred Length: 2 Years Program Size: 13

Program ID: 148-01-21-107

## Arizona

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine

University Medical Center

Veterans Affairs Medical Center (Tucson)

*Program Director:*

Y Howard Lien, MD PhD

Univ of Arizona, Dept of Int Med

1501 N Campbell Ave

Tucson, AZ 85724

Tel: 520 626-6370 Fax: 520 626-2024

E-mail: lien@u.arizona.edu

Internet: <http://www.ahsc.arizona.edu/nephrology>

Accred Length: 2 Years Program Size: 3

Program ID: 148-03-21-091

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine

John L McClellan Memorial Veterans Hospital

University Hospital of Arkansas

*Program Director:*

Sudhir V Shah, MD

Univ of Arkansas for Med Sciences

4301 W Markham St/Slot 501

Little Rock, AR 72205

Tel: 501 671-2517 Fax: 501 671-2503

E-mail: shahsudhirv@exchange.uams.edu

Accred Length: 2 Years Program Size: 4

Program ID: 148-04-21-092

## California

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

VA Greater Los Angeles Healthcare System

*Program Director:*

Harvey C Gonick, MD

Cedars-Sinai Med Ctr

8700 Beverly Blvd

Becker Rm 227

Los Angeles, CA 90048-1869

Tel: 310 855-7880 Fax: 310 967-0427

E-mail: hgonick@ucla.edu

Internet: <http://www.ucla.edu>

Accred Length: 2 Years Program Size: 2

Program ID: 148-05-11-093

#### Southern California Kaiser Permanente Medical Care (Los Angeles) Program

*Sponsor:* Southern California Kaiser Permanente

Medical Group

Kaiser Foundation Hospital (Los Angeles)

*Program Director:*

Scott Rasgon, MD

Kaiser Foundation Hospital

Dept of Nephrology

4700 Sunset Blvd

Los Angeles, CA 90027-6082

Tel: 323 783-4516

Accred Length: 2 Years Program Size: 2

Program ID: 148-05-12-029

#### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine

UCLA Medical Center

VA Greater Los Angeles Healthcare System

*Program Director:*

Ira Kurtz, MD

UCLA Sch of Med

Ctr for Health Sciences

7-155 Factor

Los Angeles, CA 90095-1736

Tel: 310 206-6741 Fax: 310 825-6309

E-mail: ikurtz@medl.medsch.ucla.edu

Internet:

[http://www.mednet.ucla.edu/son/medicinstarprgm/star\\_pg1.htm](http://www.mednet.ucla.edu/son/medicinstarprgm/star_pg1.htm)

Accred Length: 2 Years Program Size: 5

Program ID: 148-05-11-110

#### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center

St Vincent Medical Center

*Program Director:*

Shaul Massry, MD

Univ of Southern California Med Ctr

1200 N State St

Los Angeles, CA 90033

Tel: 323 226-7337 Fax: 323 226-5390

Accred Length: 2 Years Program Size: 6

Program ID: 148-05-21-042

#### VA Greater Los Angeles Healthcare System (Sepulveda) Program

*Sponsor:* VA Greater Los Angeles Healthcare System

Cedars-Sinai Medical Center

UCLA Medical Center

*Program Director:*

David B N Lee, MD

VA Med Ctr

16111 Plummer St

Sepulveda, CA 91343-2099

Tel: 818 895-9386 Fax: 818 895-9511

E-mail: dbnlee@ucla.edu

Accred Length: 2 Years Program Size: 6

Program ID: 148-05-21-111

## Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Veterans Affairs Medical Center (Long Beach)

*Program Director:*

N D Vaziri, MD

Univ of California Irvine Med Ctr

101 The City Dr

Bldg 53/Rt 81

Orange, CA 92868

Tel: 714 456-5142 Fax: 714 456-6034

E-mail: tabotten@uci.edu

Internet: <http://www.ucihis.uci.edu/nephrology>

Accred Length: 2 Years Program Size: 4

Program ID: 148-05-21-125

## Sacramento

#### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*

Jane Y Yeun, MD MD

Univ of California Davis Med Ctr

Div of Nephrology, Patient Support Services Building

4150 V St

Sacramento, CA 95817

Tel: 916 734-3774 Fax: 916 734-7920

E-mail: jyeyun@ucdavis.edu

Accred Length: 2 Years Program Size: 5

Program ID: 148-05-21-082

## San Diego

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical

Center

Naval Medical Center (San Diego)

Veterans Affairs Medical Center (San Diego)

*Program Director:*

Roland C Blantz, MD

VA San Diego Healthcare System

3350 La Jolla Village Dr

San Diego, CA 92161

Tel: 619 552-7528 Fax: 619 552-7549

E-mail: rblantz@ucsd.edu

Internet: <http://www.medicine.ucsd.edu/nephrology>

Accred Length: 2 Years Program Size: 8

Program ID: 148-05-21-149

## San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School

of Medicine

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

Veterans Affairs Medical Center (San Francisco)

*Program Director:*

Harlan E Ives, MD PhD

Univ of California San Francisco

Dept of Nephrology

Third and Parnassus/Box 0532

San Francisco, CA 94143-0532

Tel: 415 476-2172 Fax: 415 476-3381

E-mail: lvee@itsa.ucsf.edu

Accred Length: 2 Years Program Size: 12

Program ID: 148-05-21-127

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital

*Program Director:*

Rex L Jamison, MD  
Stanford Univ Med Ctr  
Dept of Med  
300 Pasteur Dr  
Stanford, CA 94305-5114

*Tel:* 650 723-6248 *Fax:* 650 723-7917

*Accred Length:* 2 Years *Program Size:* 13

*Program ID:* 148-05-21-019

## Torrance

### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*

Joel D Kopple, MD  
Los Angeles County-Harbor-UCLA Med Ctr  
Bin 400

1000 W Carson St

Torrance, CA 90509

*Tel:* 310 222-3891 *Fax:* 310 782-1837

*E-mail:* kopple@afp76.humc.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 148-05-11-150

## Colorado

## Denver

### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center

Denver Health and Hospitals

Veterans Affairs Medical Center (Denver)

*Program Director:*

Stuart L Linas, MD  
Univ of Colorado Health Sciences Ctr  
4200 E Ninth Ave  
C-281

Denver, CO 80262

*Tel:* 303 315-6734 *Fax:* 303 436-7249

*E-mail:* stuart.linas@uchsc.edu

*Accred Length:* 2 Years *Program Size:* 13

*Program ID:* 148-07-21-051

## Connecticut

## Farmington

### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine

Univ of Connecticut Health Center/John Dempsey Hospital

*Program Director:*

Nancy D Adams, MD  
Joseph Palmisano, MD  
Univ of Connecticut Health Ctr  
Div of Nephrology/MC-1405  
Farmington, CT 06030-1405

*Tel:* 860 679-2799 *Fax:* 860 679-3968

*E-mail:* neiman@nso.uhc.edu

*Internet:* <http://www.uhc.edu>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 148-08-31-001

## New Haven

### Hospital of St Raphael Program

*Sponsor:* Hospital of St Raphael

*Program Director:*

Frederic O Finkelstein, MD  
Hospital of St Raphael  
Dept of Med  
1450 Chapel St  
New Haven, CT 06511

*Tel:* 203 787-0117 *Fax:* 203 777-3559

*Internet:* <http://www.srhs.org>

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 148-08-31-112

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)

*Program Director:*

Rex L Mahnensmith, MD  
Yale Univ Sch of Med  
Dept of Int Med/Nephrology  
PO Box 208029

New Haven, CT 06520-8029

*Tel:* 203 785-4186 *Fax:* 203 785-7068

*Internet:* <http://www.info.med.yale.edu/intmed/nephrol>

*Accred Length:* 2 Years *Program Size:* 11

*Program ID:* 148-08-21-020

## District of Columbia

## Washington

### George Washington University Program

*Sponsor:* George Washington University School of Medicine

George Washington University Hospital (UHS)

Veterans Affairs Medical Center (Washington, DC)

*Program Director:*

Susie Q Lew, MD  
George Washington Univ Med Ctr  
2150 Pennsylvania Ave NW/Ste 4-425  
Washington, DC 20037

*Tel:* 202 994-4244 *Fax:* 202 994-2972

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 148-10-21-095

### Georgetown University Program

*Sponsor:* Georgetown University Medical Center

Arlington Hospital

District of Columbia General Hospital

*Program Director:*

Nicolas J Guzman, MD  
Georgetown Univ Med Ctr  
Div of Nephrology/Hypertension  
3800 Reservoir Rd NW/Ste F6003  
Washington, DC 20007

*Tel:* 202 687-4034 *Fax:* 202 687-7797

*E-mail:* steelewa@gunet.georgetown.edu

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 148-10-21-073

### Walter Reed Army Medical Center Program

*Sponsor:* Walter Reed Army Medical Center

*Program Director:*

Christina M Yuan, MD  
Nephrology Service  
Walter Reed Army Med Ctr  
6825 16th St NW  
Washington, DC 20307-5001

*Tel:* 202 782-6462 *Fax:* 202 782-0185

*Internet:*

<http://www.wramc.amedd.army.mil/departments/medicine/nephro/nephrology/nephrome.htm>

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 148-10-11-113

US Armed Services Program

### Washington Hospital Center Program

*Sponsor:* Washington Hospital Center

*Program Director:*

Jack Moore Jr, MD  
Washington Hospital Ctr  
110 Irving St NW/#2A70  
Washington, DC 20010

*Tel:* 202 877-6034 *Fax:* 202 877-8329

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 148-10-11-114

## Florida

## Gainesville

### University of Florida Program

*Sponsor:* University of Florida College of Medicine

Shands Hospital at the University of Florida

Veterans Affairs Medical Center (Gainesville)

*Program Director:*

1 David Weiner, MD  
Univ of Florida

Div of Nephrology

PO Box 100224

Gainesville, FL 32610

*Tel:* 352 374-6102 *Fax:* 352 379-4048

*E-mail:* [dweiner@nervm.nerdc.ufl.edu](mailto:dweiner@nervm.nerdc.ufl.edu)

*Internet:* <http://www.med.ufl.edu/med/neph/neph.htm>

*Accred Length:* 2 Years *Program Size:* 7

*Program ID:* 148-11-21-031

## Miami

### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical Center

Veterans Affairs Medical Center (Miami)

*Program Director:*

Jacques J Bourgoignie, MD  
Univ of Miami Sch of Med  
PO Box 016960 (R126)  
Miami, FL 33101

*Tel:* 305 243-6251 *Fax:* 305 243-3506

*E-mail:* [jbourgoi@mednet.med.miami.edu](mailto:jbourgoi@mednet.med.miami.edu)

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 148-11-21-151

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital  
Tampa General Healthcare  
Veterans Affairs Medical Center (Bay Pines)

*Program Director:*  
German Ramirez, MD  
Univ of South Florida Coll of Med  
12901 Bruce B Downs Blvd/Box 19  
Tampa, FL 33612-4799  
Tel: 813 978-5947 Fax: 813 978-5850  
Accred Length: 2 Years Program Size: 4  
Program ID: 148-11-21-002

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital

*Program Director:*  
Jeff M Sands, MD  
Emory Univ  
Renal Div  
1639 Pierce Dr NE/WMB Rm 338  
Atlanta, GA 30322  
Tel: 404 727-2525 Fax: 404 727-3425  
E-mail: nephron @ccms-renal.physio.emory.edu  
Internet: <http://www.cc.emory.edu/renal/home.html>  
Accred Length: 2 Years Program Size: 18  
Program ID: 148-12-21-115

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia Hospital and Clinics  
Veterans Affairs Medical Center (Augusta)

*Program Director:*  
Laura L Mulloy, DO  
Med Coll of Georgia  
Sect of Nephrology  
1120 15th St/BAA909  
Augusta, GA 30912-3140  
Tel: 706 721-2861 Fax: 706 721-7136  
Accred Length: 2 Years Program Size: 5  
Program ID: 148-12-21-002

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*  
Daniel C Battle, MD  
Northwestern Univ Med Sch  
320 E Superior  
Chicago, IL 60611  
Tel: 312 908-8328 Fax: 312 503-0622  
Accred Length: 2 Years Program Size: 4  
Program ID: 148-16-21-058

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*  
Susan H Hou, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1753 W Congress Pkwy  
Chicago, IL 60612  
Tel: 312 942-6685 Fax: 312 942-2881  
E-mail: shou@rush.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 148-16-11-116

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals

*Program Director:*  
Fredric L Coe, MD  
Univ of Chicago Hospitals and Clinics  
5841 S Maryland Ave/MC5100  
Chicago, IL 60637-1470  
Tel: 773 702-3630 Fax: 773 702-5818  
Internet: <http://neslie.bsd.uchicago.edu>  
Accred Length: 2 Years Program Size: 8  
Program ID: 148-16-11-052

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

Cook County Hospital  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center  
*Program Director:*  
Jose A Arruda, MD  
Univ of Illinois Hospital  
840 S Wood St/MC 793  
Chicago, IL 60612  
Tel: 312 996-6775 Fax: 312 996-7378  
E-mail: jaarruda@uic.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 148-16-21-117

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital

*Program Director:*  
Karen A Griffin, MD BS  
Loyola Univ Med Ctr, Sect of Nephrology  
2160 S First Ave  
Maywood, IL 60153  
Tel: 708 216-3306 Fax: 708 216-4060  
E-mail: kgriffi@wpo.it.luc.edu  
Accred Length: 2 Years Program Size: 5  
Program ID: 148-16-21-003

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine

*Program Director:*  
Robert L Bacallao, MD  
Indiana Univ Sch of Med  
Pesler Hall 115  
1120 South Dr  
Indianapolis, IN 46202-5116  
Tel: 317 274-7097 Fax: 317 274-8575  
E-mail: ccastig@iupui.edu  
Internet: <http://www.iupui.edu/~nephro/>  
Accred Length: 2 Years Program Size: 8  
Program ID: 148-17-21-129

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*  
John B Stokes, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Int Med  
200 Hawkins Dr/E300 GH  
Iowa City, IA 52242-1009  
Tel: 319 356-4409 Fax: 319 353-6343  
E-mail: john-stokes@uiowa.edu  
Internet:  
<http://www.indy.radiology.uiowa.edu/welcome/uihc/uihcmeddepts/intmed/nephrology/nephrology.html>  
Accred Length: 2 Years Program Size: 6  
Program ID: 148-18-21-083

**Kansas****Kansas City****University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center

*Program Director:*  
Arnold M Chonko, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
Kansas City, KS 66160-7382  
Tel: 913 588-6074 Fax: 913 588-3867  
E-mail: achonko@kumc.edu  
Accred Length: 2 Years Program Size: 4  
Program ID: 148-19-21-096

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)

*Program Director:*  
B Peter E Sawaya, MD  
Univ of Kentucky Med Ctr  
800 Rose St/MN 569  
Lexington, KY 40536-0084  
Tel: 606 323-5048 Fax: 606 323-0232  
E-mail: besawa0@pop.uky.edu  
Accred Length: 2 Years Program Size: 4  
Program ID: 148-20-21-152



## Louisville

### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Jewish Hospital

Kosair Children's Hospital (Alliant Health System)  
Norton Hospital (Alliant Health System)

University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Program Director:*

George R Aronoff, MD  
Univ of Louisville Sch of Med  
Kidney Disease Program  
615 S Preston St  
Louisville, KY 40202

Tel: 502 852-5757 Fax: 502 852-7643

E-mail: garon01@ulkyvm.louisville.edu

Internet: <http://www.kdp-baptist.louisville.edu>

Accred Length: 2 Years Program Size: 7

Program ID: 148-20-31-075

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Alton Ochsner Medical Foundation  
Medical Center of Louisiana at New Orleans

*Program Director:*

John D Wallin, MD  
Louisiana State Univ Med Ctr  
1542 Tulane Ave/Rm 364  
Box T3M-2  
New Orleans, LA 70112-2822

Tel: 504 568-8655 Fax: 504 568-4749

Accred Length: 2 Years Program Size: 5

Program ID: 148-21-21-164

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Veterans Affairs Medical Center-LSU Service (New Orleans)

*Program Director:*

L Lee Hamm, MD  
Tulane Med Ctr  
Sect of Nephrology  
1430 Tulane Ave  
New Orleans, LA 70112

Tel: 504 588-5346 Fax: 504 584-1909

E-mail: lhamm@tmcpop.tmc.tulane.edu

*Internet:*

<http://www.mcl.tulane.edu/departments/nephrology/neph.htm>

Accred Length: 2 Years Program Size: 5

Program ID: 148-21-21-090

## Shreveport

### Louisiana State University (Shreveport) Program

*Sponsor:* Louisiana State University Hospital-Shreveport  
Overton Brooks Veterans Affairs Medical Center

*Program Director:*

Ken Abreo, MD  
Louisiana State Univ Med Ctr  
Med Educ Dept (Nephrology)  
1501 Kings Hwy/PO Box 33932  
Shreveport, LA 71130-3932

Tel: 318 674-5910 Fax: 318 675-5913

Internet: <http://www.med.lsumc.edu/>

Accred Length: 2 Years Program Size: 4

Program ID: 148-21-21-053

## Maine

### Portland

#### Maine Medical Center Program

*Sponsor:* Maine Medical Center

*Program Director:*

Jonathan Himmelfarb, MD  
Div of Nephrology  
Maine Med Ctr  
22 Bramhall St  
Portland, ME 04102

Tel: 207 871-2417 Fax: 207 871-6306

E-mail: himmej@mail.mmc.org

Accred Length: 2 Years Program Size: 5

Program ID: 148-22-21-168

## Maryland

### Baltimore

#### Johns Hopkins University Bayview Medical Center Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center

*Program Director:*

David A Spector, MD  
Div of Renal Med  
Johns Hopkins Bayview Med Ctr  
4940 Eastern Ave  
Baltimore, MD 21224

Tel: 410 650-0614 Fax: 410 550-0979

E-mail: lshtir@welchlink.welch.jhu.edu

Accred Length: 2 Years Program Size: 4

Program ID: 148-23-11-153

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

Michael J Choi, MD  
Johns Hopkins Univ  
Dept of Med  
1830 E Monument St/Ste 416  
Baltimore, MD 21205

Tel: 410 955-6268 Fax: 410 955-0485

E-mail: mjchoi@welchlink.welch.jhu.edu

Accred Length: 2 Years Program Size: 7

Program ID: 148-23-11-059

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System

*Program Director:*

Matthew R Weir, MD  
Univ of Maryland Sch of Med  
22 S Greene St  
Rm N3W143  
Baltimore, MD 21201

Tel: 410 328-5720 Fax: 410 328-5685

E-mail: lherbert@umppa1.ab.umd.edu

Accred Length: 2 Years Program Size: 4

Program ID: 148-23-21-033

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center (East Campus) Program

*Sponsor:* Beth Israel Deaconess Medical Center

*Program Director:*

Vikas P Sukhatme, MD PhD  
Beth Israel Deaconess Med Ctr  
330 Brookline Ave/DA 517  
Boston, MA 02215

Tel: 617 667-2105 Fax: 617 667-7843

E-mail: vsukhatm@bidmc.harvard.edu

Internet: <http://www.bidmc.harvard.edu>

Accred Length: 2 Years Program Size: 11

Program ID: 148-24-21-004

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)

*Program Director:*

David J Salant, MD  
Boston Med Ctr  
Dept of Int Med  
88 E Newton St  
Boston, MA 02118

Tel: 617 638-7330 Fax: 617 638-7326

E-mail: bunephron@med-med1.bu.edu

Accred Length: 2 Years Program Size: 11

Program ID: 148-24-21-130

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital  
Massachusetts General Hospital

*Program Director:*

Barry M Brenner, MD  
Hasan Bazari, MD  
Brigham and Women's Hospital  
Dept of Med  
75 Francis St  
Boston, MA 02115

Tel: 617 732-5850 Fax: 617 732-6392

Accred Length: 2 Years Program Size: 21

Program ID: 148-24-21-005

#### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals

*Program Director:*

Nicolaos E Madias, MD  
New England Med Ctr  
750 Washington St  
NEMCH Box 172  
Boston, MA 02111

Tel: 617 636-5897 Fax: 617 636-1355

E-mail: nicolaos.madias@es.nemc.org

Internet: <http://www.nemc.org>

Accred Length: 2 Years Program Size: 7

Program ID: 148-24-21-006

## Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Program Director:*

Jeffrey S Stoff, MD  
Univ of Massachusetts Med Sch  
Div of Renal Medicine  
55 Lake Ave N  
Worcester, MA 01655

Tel: 508 856-3156 Fax: 508 856-3111

E-mail: jeffrey.stoff@banyan.ummed.edu

Accred Length: 2 Years Program Size: 3

Program ID: 148-24-21-007

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*

Frank C Brosius, MD  
Univ of Michigan Hospitals  
1570 MSRB 11/Box 0676  
1150 W Medical Center Dr  
Ann Arbor, MI 48109-0364  
Tel: 734 764-3157 Fax: 734 936-9621

*E-mail:* fbrosius@umich.edu

*Internet:* <http://www.med.umich.edu/intmed/nephrology>

*Accred Length:* 2 Years *Program Size:* 10

*Program ID:* 148-25-21-061

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital

*Program Director:*

Robert G Narins, MD  
Henry Ford Hospital  
2799 W Grand Blvd/CFP-5  
Detroit, MI 48202

Tel: 313 876-9405 Fax: 313 876-2554

*Accred Length:* 2 Years *Program Size:* 7

*Program ID:* 148-25-11-118

**St John Hospital and Medical Center Program**

*Sponsor:* St John Hospital and Medical Center

*Program Director:*

Robert Provenzano, MD  
St John Hospital and Med Ctr  
Dept of Med Educ  
22101 Moross Rd  
Detroit, MI 48236

Tel: 313 343-3875 Fax: 313 343-7840

*E-mail:* sue.moynihan@stjohn.org

*Internet:* <http://www.stjohn.org>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 148-25-21-174

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Harper Hospital  
Veterans Affairs Medical Center (Detroit)

*Program Director:*

Stephen D Migdal, MD  
Harper Hospital  
4160 John R St/Ste 808  
Detroit, MI 48201

Tel: 313 745-7145 Fax: 313 745-8041

*E-mail:* migdal@oncgate.roc.wayne.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 148-25-21-040

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center  
Veterans Affairs Medical Center (Minneapolis)

*Program Director:*

Mark E Rosenberg, MD  
Univ of Minnesota Hospital and Clinics  
Box 736  
420 Delaware St SE  
Minneapolis, MN 55455

Tel: 612 624-9444 Fax: 612 626-3840

*E-mail:* rosen001@maroon.tc.umn.edu

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 148-26-21-098

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Program Director:*

Thomas R Schwab, MD  
Application Processing Ctr  
Siebens 5th Fl  
Mayo Graduate Sch of Med

Rochester, MN 55905

Tel: 507 284-3126 Fax: 507 284-5470

*E-mail:* mgsm.intmed.specialties@mayo.edu

*Internet:* <http://www.mayo.edu>

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 148-26-21-046

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
University Hospital

*Program Director:*

John D Bower, MD  
Univ of Mississippi Med Ctr  
2500 N State St  
Jackson, MS 39216-4505

Tel: 601 984-5670 Fax: 601 984-5765

*E-mail:* jdbower@teclink.net

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 148-27-21-062

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine  
University Hospitals and Clinics

*Program Director:*

Karl D Nolph, MD  
Univ of Missouri Health Sciences Ctr  
MA436 Health Science Ctr  
Columbia, MO 65212

Tel: 573 882-7991 Fax: 573 884-4820

*E-mail:* karl\_nolph@muccmail.missouri.edu

*Internet:*

[http://www.hsc.missouri.edu/internal\\_medicine/neph/](http://www.hsc.missouri.edu/internal_medicine/neph/)

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 148-28-21-063

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
St Louis University School of Medicine  
Veterans Affairs Medical Center (St Louis)

*Program Director:*

Kevin J Martin, MB BCH  
St Louis Univ Sch of Med  
Div of Nephrology (9-FDT)  
3635 Vista Ave  
St Louis, MO 63110-0250

Tel: 314 577-8765 Fax: 314 771-0784

*E-mail:* martinjk@wpogate.slu.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 148-28-21-076

**Washington University/B-JH/SLCH Consortium (South Campus) Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Barnes-Jewish Hospital (North Campus)

*Program Director:*

Marc R Hammerman, MD  
Barnes Hospital Group  
Dept of Int Med  
4989 Barnes Hospital Plaza  
St Louis, MO 63110

Tel: 314 362-8231 Fax: 314 362-8237

*Internet:*

<http://www.internmed.wustl.edu/division/renal/index.html>

*Accred Length:* 2 Years *Program Size:* 16

*Program ID:* 148-28-21-131

**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

*Sponsor:* Cooper Hospital-University Medical Center

*Program Director:*

Lawrence S Weisberg, MD  
UMDNJ-Robert Wood Johnson Med Sch  
Educ and Research Bldg  
401 Haddon Ave  
Camden, NJ 08103

Tel: 609 757-7844 Fax: 609 757-7803

*E-mail:* weisberg@umdnj.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 148-33-21-160

## Newark

### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
Newark Beth Israel Medical Center  
UMDNJ-University Hospital  
Veterans Affairs Medical Center (East Orange)  
*Program Director:*  
Leonard Meggs, MD MD  
UMDNJ-New Jersey Med Sch  
185 S Orange Ave  
MSB-1524  
Newark, NJ 07103  
*Tel:* 973 972-4100 *Fax:* 973 972-3578  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 148-33-21-159

## Piscataway

### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital  
St Peter's University Hospital  
*Program Director:*  
John A Walker, MD  
UMDNJ-Robert Wood Johnson Med Sch  
One Robert Wood Johnson Pl/CN19  
New Brunswick, NJ 08903-0019  
*Tel:* 732 235-7778 *Fax:* 732 235-6124  
*E-mail:* mobleycl@umdnj.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 148-33-21-021

## New Mexico

## Albuquerque

### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)  
*Program Director:*  
Philip G Zager, MD  
Univ of New Mexico Sch of Med  
Dept of Int Med  
2211 Lomas Blvd NE  
Albuquerque, NM 87131  
*Tel:* 505 272-4750 *Fax:* 505 272-2349  
*E-mail:* pgzager@medusa.unm.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 148-34-21-119

## New York

## Bronx

### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital  
*Program Director:*  
Vaughn W Folkert, MD  
Albert Einstein Coll of Med  
Div of Nephrology  
1325 Morris Park Ave  
Bronx, NY 10461  
*Tel:* 718 430-3158 *Fax:* 718 430-8963  
*E-mail:* vaughnwf@earthlink.net  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 148-35-21-086

### Bronx-Lebanon Hospital Center Program

*Sponsor:* Bronx-Lebanon Hospital Center  
*Program Director:*  
Mahendraray B Dave, MD  
Bronx-Lebanon Hospital Ctr  
1650 Grand Concourse  
Bronx, NY 10457  
*Tel:* 718 518-5232 *Fax:* 718 518-5244  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 148-35-11-162

## Brooklyn

### Brookdale University Hospital Medical Center Program

*Sponsor:* Brookdale University Hospital Medical Center  
*Program Director:*  
Jerome G Porush, MD  
Brookdale Univ Hospital and Med Ctr  
One Brookdale Plaza  
Brooklyn, NY 11212-3198  
*Tel:* 718 240-5615 *Fax:* 718 485-4064  
*E-mail:* jporush@brookdale.edu  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 148-35-11-134

### Long Island College Hospital Program

*Sponsor:* Long Island College Hospital  
*Program Director:*  
Morrell M Avram, MD  
Long Island Coll Hospital  
Div of Nephrology/Othmer 407  
339 Hicks St  
Brooklyn, NY 11201  
*Tel:* 718 780-1247 *Fax:* 718 780-1415  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 148-35-11-023

### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)  
*Program Director:*  
Eli A Friedman, MD  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave  
Box 52  
Brooklyn, NY 11203-2098  
*Tel:* 718 270-1584 *Fax:* 718 270-3327  
*E-mail:* elifriedmn@aol.com  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 148-35-21-008

## Buffalo

### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Erie County Medical Center  
Veterans Affairs Medical Center (Buffalo)  
*Program Director:*  
James W Lohr, MD  
VA Med Ctr  
3495 Bailay Ave  
Buffalo, NY 14215  
*Tel:* 716 862-3334 *Fax:* 716 862-4704  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 148-35-31-034

## East Meadow

### SUNY at Stony Brook (East Meadow) Program

*Sponsor:* Nassau County Medical Center  
*Program Director:*  
Christos P Carvounis, MD  
Nassau County Med Ctr  
2201 Hempstead TrnPk  
East Meadow, NY 11554-5400  
*Tel:* 516 572-8879 *Fax:* 516 572-5609  
*E-mail:* christos@ncmc.co.nassau.ny.us  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 148-35-21-077

## Flushing

### New York Hospital Medical Center of Queens/Cornell University Medical College Program

*Sponsor:* New York Hospital Medical Center of Queens  
*Program Director:*  
Marilyn Galler, MD  
New York Hospital Med Ctr of Queens  
56-45 Main St  
Flushing, NY 11355  
*Tel:* 718 670-1151 *Fax:* 718 353-9819  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 148-35-11-078

## Manhasset

### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital  
*Program Director:*  
Alessandro Bellucci, MD  
Robert T Mossey, MD  
North Shore Univ Hospital  
Div of Nephrology/Hypertension  
100 Community Dr  
Great Neck, NY 11021  
*Tel:* 516 465-8200 *Fax:* 516 465-8203  
*E-mail:* bellucci@nshs.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 148-35-21-143

## Mineola

### Winthrop-University Hospital Program

*Sponsor:* Winthrop-University Hospital  
*Program Director:*  
John K Maesaka, MD  
Winthrop-Univ Hospital  
Dept of Nephrology  
259 First St  
Mineola, NY 11501  
*Tel:* 516 663-2169 *Fax:* 516 663-2179  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 148-35-11-064

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center

*Program Director:*

Pravin C Singhal, MD  
Long Island Jewish Med Ctr  
270-05 76th Ave  
New Hyde Park, NY 11040  
Tel: 718 470-7360 Fax: 718 470-6849  
E-mail: wagner@lij.edu

*Internet:* <http://www.lij.edu/lij-homepage-ns.html>

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 148-35-21-120

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center

*Program Director:*

Allen Kaufman, MD  
Beth Israel Med Ctr  
350 E 17th St  
17th Fl Baird Hall/Rm 50  
New York, NY 10003  
Tel: 212 420-4070 Fax: 212 420-4117  
E-mail: syemma@bethisraelny.org

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 148-35-11-055

**Harlem Hospital Center Program**

*Sponsor:* Harlem Hospital Center

*Program Director:*

Velvie A Pogue, MD  
Harlem Hospital Ctr  
506 Lenox Ave  
Rm 12-101KP  
New York, NY 10037  
Tel: 212 939-1449 Fax: 212 939-1306  
E-mail: vap1@columbia.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 148-35-11-147

**Lenox Hill Hospital Program**

*Sponsor:* Lenox Hill Hospital

*Program Director:*

Michael F Michellis, MD  
Lenox Hill Hospital  
100 E 77th St  
New York, NY 10021-1883  
Tel: 212 434-3266 Fax: 212 434-4528  
E-mail: richard@dr-chan.com

*Internet:*

<http://dr-chan.com/nephrology/nephrohome.html>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 148-35-11-155

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)

*Program Director:*

Paul E Klotman, MD  
Mount Sinai Sch of Med  
One Gustave L Levy Pl  
Box 1243  
New York, NY 10029  
Tel: 212 241-8004 Fax: 212 987-0380  
E-mail: pklotma@smtpink.mssm.edu

*Internet:*

<http://www.mssm.edu/medicine/nephrology/home-page.html>

html

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 148-35-31-136

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

Qais Al-Awqati, MD  
Presbyterian Hospital  
622 W 168th St  
New York, NY 10032  
Tel: 212 305-3512 Fax: 212 305-3475  
E-mail: qal1@columbia.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 148-35-11-079

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Manikkam Suthanthiran, MD  
New York Presbyterian Hospital  
525 E 68th St  
New York, NY 10021  
Tel: 212 746-4430 Fax: 212 746-8091  
E-mail: msuthan@mail.med.cornell.edu

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 148-35-21-144

**New York Medical College (Metropolitan) Program**

*Sponsor:* New York Medical College  
Metropolitan Hospital Center  
Sisters of Charity Medical Center-St Vincent's Campus

*Program Director:*

Alf M Tannenber, MD  
Metropolitan Hospital Ctr  
1901 First Ave  
New York, NY 10029  
Tel: 212 423-6401 Fax: 212 423-7923  
*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 148-35-31-047

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Program Director:*

Godfrey Burns, MD  
St Vincent's Hospital and Med Ctr  
153 W 11th St  
New York, NY 10011  
Tel: 212 604-8322 Fax: 212 604-3322  
*Internet:* <http://svh.nymc.edu>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 148-35-11-024

**New York University Medical Center Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*

David S Baldwin, MD  
Jerome Lowenstein, MD  
New York Univ Med Ctr, Renal Sect  
550 First Ave  
New York, NY 10016  
Tel: 212 263-5635 Fax: 212 263-6859

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 148-35-21-101

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*

Vinita Sehgal, MD  
St Luke's Hospital  
1111 Amsterdam Ave  
New York, NY 10025  
Tel: 212 523-3530 Fax: 212 523-3945

*Internet:*

<http://www.users.aol.com/rathid/dialysis/umdc.htm>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 148-35-21-088

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*

David A Bushinsky, MD  
Strong Memorial Hospital  
Nephrology Unit/Box 675  
601 Elmwood Ave  
Rochester, NY 14642-8675  
Tel: 716 275-3660 Fax: 716 442-9201

E-mail: david\_bushinsky@urmc.rochester.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 148-35-11-157

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Program Director:*

Edward P Nord, MD  
Health Science Ctr  
Div of Nephrology/HSC T15-020  
Stony Brook, NY 11794-8152  
Tel: 516 444-2038 Fax: 516 444-6174  
E-mail: enord@mail.som.sunysb.edu

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 148-35-21-009

**Syracuse****SUNY Health Science Center at Syracuse Program**

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
Veterans Affairs Medical Center (Syracuse)

*Program Director:*

Steven J Scheinman, MD  
Dept of Med  
SUNY Health Science Ctr  
750 E Adams St  
Syracuse, NY 13210  
Tel: 315 464-5290 Fax: 315 464-5295

E-mail: scheinms@vax.cs.hscsyr.edu

*Internet:* <http://www.hscsyr.edu>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 148-35-21-089

## Valhalla

### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College Westchester Medical Center

*Program Director:*  
Alvin I Goodman, MD  
New York Med Coll  
Sect of Nephrology  
Valhalla, NY 10595

*Tel:* 914 493-7701 *Fax:* 914 493-8502  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 148-35-11-010

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals

*Program Director:*  
Romulo E Colindres, MD MPH  
Univ of North Carolina Sch of Med  
348 MacNider Bldg  
CB 7155  
Chapel Hill, NC 27599-7155

*Tel:* 919 966-2561 *Fax:* 919 966-4251  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 148-36-21-121

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center Veterans Affairs Medical Center (Durham)

*Program Director:*  
Thomas M Coffman, MD  
Duke Univ Med Ctr  
Box 3014  
Durham, NC 27710

*Tel:* 919 660-6850 *Fax:* 919 660-6888  
*E-mail:* coffm002@mc.duke.edu  
*Internet:* <http://medicine.mc.duke.edu/nephrol>  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 148-36-21-122

### Winston-Salem

#### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*  
Vardaman M Buckalew, MD  
Wake Forest Univ Baptist Med Ctr  
Medical Center Blvd  
Winston-Salem, NC 27157-1053  
*Tel:* 336 716-2062 *Fax:* 336 716-4318  
*E-mail:* buckalew@wfubmc.edu

*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 148-36-21-011

## Ohio

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc Veterans Affairs Medical Center (Cincinnati)

*Program Director:*  
Satwant Singh, MD  
Univ of Cincinnati  
PO Box 870585  
Cincinnati, OH 45287-0585  
*Tel:* 513 558-5471 *Fax:* 513 558-4309  
*E-mail:* cinneph@uc.edu

*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 148-38-21-066

### Cleveland

#### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland MetroHealth Medical Center Veterans Affairs Medical Center (Cleveland)

*Program Director:*  
Donald E Hricik, MD  
Univ Hospitals of Cleveland  
Lakeside Bldg/Rm 8124-C Bennett  
11100 Euclid Ave  
Cleveland, OH 44106-5048

*Tel:* 216 844-8060 *Fax:* 216 844-5204  
*E-mail:* deh5@po.cwru.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 148-38-21-137

#### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation  
*Program Director:*  
Joseph V Nally, MD  
Cleveland Clinic Foundation  
Dept of Hypertension/Nephrology/A101  
9500 Euclid Ave

Cleveland, OH 44195-5242  
*Tel:* 216 444-5690 *Fax:* 216 444-1162  
*E-mail:* meded@cesmtp.ccf.org  
*Internet:* <http://www.ccf.org>  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 148-38-12-139

### Columbus

#### Ohio State University Program

*Sponsor:* Ohio State University Medical Center

*Program Director:*  
N Stanley Nahman Jr, MD  
Ohio State Univ Hospital  
1654 Upham Dr/Rm N210  
Columbus, OH 43210-1228

*Tel:* 614 293-4997 *Fax:* 614 293-3073  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 148-38-11-080

### Toledo

#### Medical College of Ohio Program

*Sponsor:* Medical College of Ohio

*Program Director:*  
Deepak Malhotra MD, PhD  
Med Coll of Ohio, Dept of Med  
Rupert Health Ctr  
3120 Glendale Ave  
Toledo, OH 43614-5809

*Tel:* 419 383-3724 *Fax:* 419 383-6244  
*E-mail:* dmalhotra@mco.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 148-38-21-012

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine University Hospital Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*  
Chris Kaufman, MD  
Univ of Oklahoma Coll of Med  
PO Box 26901/WP 2250  
Oklahoma City, OK 73190  
*Tel:* 405 271-6842 *Fax:* 405 271-6496  
*E-mail:* chris\_kaufman@uokhsc.edu

*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 148-39-21-087

## Oregon

### Portland

#### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital Veterans Affairs Medical Center (Portland)

*Program Director:*  
David A McCarron, MD  
Oregon Health Sciences Univ/PP262  
3314 SW US Veterans Hospital Rd  
Portland, OR 97201  
*Tel:* 503 494-8490 *Fax:* 503 494-5330  
*E-mail:* vandervs@ohsu.edu

*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 148-40-31-140

## Pennsylvania

### Hershey

#### Penn State Geisinger Health System/Milton S Hershey Medical Center Program

*Sponsor:* Penn State Geisinger Health System Milton S Hershey Medical Center

*Program Director:*  
Joseph Y Cheung, MD PhD  
Milton S Hershey Med Ctr  
Sect of Nephrology  
PO Box 850  
Hershey, PA 17033-0850  
*Tel:* 717 531-8156 *Fax:* 717 531-6776  
*E-mail:* jcheung@med.hmc.psghs.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 148-41-11-013

### Philadelphia

#### Albert Einstein Medical Center Program

*Sponsor:* Albert Einstein Medical Center

*Program Director:*  
Rasib M Raja, MD  
Albert Einstein Med Ctr  
Kraffsow Div of Nephrology  
5501 Old York Rd  
Philadelphia, PA 19141-3098  
*Tel:* 215 456-6970

*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 148-41-11-056

**MCP Hahnemann University Program**

*Sponsor:* MCP Hahnemann University  
Medical College of Pennsylvania Hospital

*Program Director:*

Sandra P Levinson, MD  
Med Coll of Pennsylvania Hospital  
3300 Henry Ave  
Philadelphia, PA 19129  
Tel: 215 842-6988 Fax: 215 842-9439  
E-mail: leej1@auhs.edu  
Internet: http://www.auhs.edu

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 148-41-21-102

**Temple University Program**

*Sponsor:* Temple University Hospital

*Program Director:*

Patricio Silva, MD  
Temple Univ Hospital  
Dept of Nephrology  
3401 N Broad St  
Philadelphia, PA 19140  
Tel: 215 707-3381 Fax: 215 707-4148  
*Accred Length:* 2 Years *Program Size:* 9  
*Program ID:* 148-41-21-026

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital

*Program Director:*

James F Burke Jr, MD  
Thomas Jefferson Univ  
Nephrology/Rm 353 JAH  
1020 Locust St  
Philadelphia, PA 19107  
Tel: 215 503-6950, ext 6950 Fax: 215 923-7212  
E-mail: dunnsm@jefflin.tju.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 148-41-21-027

**University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania

*Program Director:*

Michael P Madaio, MD  
Renal Electrolyte/Hypertension Div  
Univ of Pennsylvania  
415 Curie Blvd/700 Clin Res Bldg  
Philadelphia, PA 19104-6144  
Tel: 215 662-3612 Fax: 215 898-0189  
E-mail: madaio@mail.med.upenn.edu  
Internet: http://www.rehd.med.upenn.edu  
*Accred Length:* 2 Years *Program Size:* 20  
*Program ID:* 148-41-21-018

**Pittsburgh****Allegheny General Hospital Program**

*Sponsor:* Allegheny General Hospital

*Program Director:*

Douglas M Landwehr, MD  
Allegheny General Hospital  
Div of Nephrology/Hypertension  
320 E North Ave  
Pittsburgh, PA 15212-9986  
Tel: 412 359-4008 Fax: 412 359-4136  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 148-41-11-036

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)

*Program Director:*

Beth Piraino, MD  
Hospital of Univ Health Ctr of Pittsburgh  
A915 Scaife Hall  
3550 Terrace St  
Pittsburgh, PA 15261  
Tel: 412 647-7157 Fax: 412 647-6222  
E-mail: cable@med1.dept-me.pitt.edu  
*Accred Length:* 2 Years *Program Size:* 8  
*Program ID:* 148-41-21-037

**Wynnewood****Lankenau Hospital Program**

*Sponsor:* Lankenau Hospital

*Program Director:*

Miles H Sigler, MD  
Ste 130/Lankenau Med Bldg W  
100 Lancaster Ave  
Wynnewood, PA 19096-3426  
Tel: 610 649-1175 Fax: 610 896-8753  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 148-41-11-028

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
University Hospital

*Program Director:*

Rafael Burgos-Calderson, MD  
Univ Hospital-Puerto Rico Med Ctr  
Box 5067  
San Juan, PR 00935  
Tel: 787 754-3661  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 148-42-21-104

**Veterans Affairs Medical and Regional Office Center Program**

*Sponsor:* Veterans Affairs Medical Center (San Juan)

*Program Director:*

Hector R Cordova, MD  
VA Med Ctr  
One Veterans Plaza (111)  
San Juan, PR 00927  
Tel: 787 785-7575, ext 3456 Fax: 787 766-6021  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 148-42-31-103

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital  
Miriam Hospital

*Program Director:*

J Gary Abuelo, MD  
Rhode Island Hospital  
593 Eddy St  
Providence, RI 02903  
Tel: 401 444-5033 Fax: 401 444-8453  
E-mail: jgabuelo@brown.edu  
Internet: http://biomed.brown.edu/medicine\_programs/nephrologyfellowship/index.htm  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 148-43-11-105

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center

Ralph H Johnson Dept of Veterans Affairs Med Center

*Program Director:*

David W Ploth, MD  
Med Univ of South Carolina  
Div of Nephrology Rm 829 CSB  
171 Ashley Ave  
Charleston, SC 29425-2225  
Tel: 803 792-4123 Fax: 803 792-8399

E-mail: plothdw@musc.edu

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 148-45-21-156

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
Regional Medical Center at Memphis  
Veterans Affairs Medical Center (Memphis)

*Program Director:*

Sergio Acchiardo, MD  
Univ of Tennessee  
951 Court Ave/Rm D649  
Memphis, TN 38163  
Tel: 901 448-5764 Fax: 901 448-5513  
E-mail: sacchiardo@utmml.utmem.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 148-47-21-123

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
Veterans Affairs Medical Center (Nashville)

*Program Director:*

Steven C Hebert, MD  
Vanderbilt Univ  
21st Ave S and Garland Ave/S-3223 MCN  
Nashville, TN 37232-2372  
Tel: 615 343-5028 Fax: 615 343-7156  
E-mail: susan.britt@mcmail.vanderbilt.edu  
Internet: http://www.vanderbilt.edu/nephrol  
*Accred Length:* 2 Years *Program Size:* 11  
*Program ID:* 148-47-31-014



## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)

*Program Director:*  
Biff F Palmer, MD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75235-8856  
*Tel:* 214 648-2754 *Fax:* 214 648-2071  
*E-mail:* dedrian.copeland@email.swmed.edu  
*Accred Length:* 2 Years *Program Size:* 13  
**Program ID: 148-48-21-084**

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*  
Mahendra Govani, MD  
Univ of Texas Med Branch  
4200 John Sealy Annex  
301 University Blvd  
Galveston, TX 77555-0562  
*Tel:* 409 772-1811 *Fax:* 409 772-5451  
*E-mail:* mgovani@utmb.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 148-48-21-049**

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
Veterans Affairs Medical Center (Houston)

*Program Director:*  
Wadi N Suki, MD  
Baylor Coll of Med-Methodist Hospital  
6650 Fannin St/Ste 1275  
Houston, TX 77030  
*Tel:* 713 790-3275 *Fax:* 713 790-5053  
*E-mail:* wsuki@bcm.tmc.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 148-48-21-070**

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
University of Texas M D Anderson Cancer Center

*Program Director:*  
Thomas D DuBose Jr, MD  
Univ of Texas Med Sch  
6431 Fannin St/MSB 4130  
Houston, TX 77030  
*Tel:* 713 500-6868 *Fax:* 713 500-6882  
*E-mail:* galletti@heart.med.uth.tmc.edu  
*Internet:*  
<http://www.uth.tmc.edu/schools/med/imed/neph/index.htm>  
*Accred Length:* 2 Years *Program Size:* 7  
**Program ID: 148-48-31-015**

## Lubbock

#### Texas Tech University (Lubbock) Program

*Sponsor:* Texas Tech University Health Sciences Center  
at Lubbock  
University Medical Center

*Program Director:*  
Donald E Wesson, MD  
Texas Tech Univ Health Sciences Ctr  
Dept of Med  
3601 Fourth St  
Lubbock, TX 79430  
*Tel:* 806 743-3155 *Fax:* 806 743-3148  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 148-48-21-081**

## San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
University Hospital-South Texas Medical Center  
Wilford Hall Medical Center (AETC)

*Program Director:*  
Hanna E Abboud, MD  
Univ of Texas Health Science Ctr  
Div of Nephrology  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7882  
*Tel:* 210 567-4700 *Fax:* 210 567-4712  
*E-mail:* abboud@uthscsa.edu  
*Internet:*  
<http://www.homepage-internalmed-fellowshipthruemed>  
*Accred Length:* 2 Years *Program Size:* 10  
**Program ID: 148-48-21-057**

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*  
Fuad S Shihab, MD  
Univ of Utah Med Ctr  
50 N Medical Dr  
4R 312 SOM  
Salt Lake City, UT 84132  
*Tel:* 801 581-6709 *Fax:* 801 581-4343  
*E-mail:* fuad.shihab@hsc.utah.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID: 148-49-21-141**

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care

*Program Director:*  
F John Gennari, MD  
Univ of Vermont Coll of Med  
Burgess 318 MCHV Campus  
111 Colchester Ave  
Burlington, VT 05401  
*Tel:* 802 656-2534 *Fax:* 802 656-8736  
*E-mail:* fgennari@zoo.uvm.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID: 148-50-21-142**

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*  
Mark D Okusa, MD  
Div of Nephrology  
Univ of Virginia  
Box 133  
Charlottesville, VA 22908  
*Tel:* 804 924-5124 *Fax:* 804 924-5848  
*E-mail:* mdo7y@virginia.edu  
*Internet:*  
<http://www.med.virginia.edu/medicine/clinical/internal/nephrology/>  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID: 148-51-21-016**

### Richmond

#### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Medical College of Virginia Hospitals

*Program Director:*  
Anton C Schoolwerth, MD  
Med Coll of Virginia  
PO Box 980160  
Richmond, VA 23298-0160  
*Tel:* 804 828-9682, ext 26 *Fax:* 804 828-7567  
*E-mail:* aschoolwerth@hsc.vcu.edu  
*Internet:* <http://www.vcu.edu>  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 148-51-21-017**

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center

*Program Director:*  
William G Couser, MD  
Univ of Washington Med Ctr  
1959 NE Pacific St/BB 1265 HSB  
Box 356521  
Seattle, WA 98195  
*Tel:* 206 543-3792 *Fax:* 206 685-8661  
*E-mail:* wgc@u.washington.edu  
*Internet:* <http://weber.u.washington.edu/~nephron/>  
*Accred Length:* 2 Years *Program Size:* 9  
**Program ID: 148-54-21-072**

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Program Director:*  
Karen MacKay, MD  
Dept of Med  
Robert C Byrd Health Sciences Ctr  
PO Box 9165  
Morgantown, WV 26506  
*Tel:* 304 293-2551 *Fax:* 304 293-7373  
*E-mail:* kmackay2@wvu.edu  
*Internet:* <http://www.hsc.wvu.edu/medicine/>  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 148-55-11-165**

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Program Director:*

Richard E Rieselbach, MD  
Univ of Wisconsin Hospital and Clinics  
600 Highland Ave/Rm H4-510  
Madison, WI 53792-0001

*Tel:* 608 263-3315 *Fax:* 608 263-0568

*E-mail:* re.riesebach@hosp.wisc.edu

*Internet:* <http://www.medicine.wisc.edu>

*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 148-56-21-106

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals Inc

Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Program Director:*

Virginia J Savin, MD  
Med Coll of Wisconsin  
Froedtert Memorial Lutheran Hospital  
9200 W Wisconsin Ave  
Milwaukee, WI 53226

*Tel:* 414 259-3070 *Fax:* 414 259-1937

*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 148-56-31-039

**Neurological Surgery****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*

Timothy B Mapstone, MD  
Children's Hospital  
1600 Seventh Ave S/ACC 400  
Birmingham, AL 35233

*Tel:* 205 939-9653 *Fax:* 205 939-9972

*E-mail:* timothy.mapstone@ccc.uab.edu

*Accred Length:* 5 Years *Program Size:* 8  
**Program ID:** 160-01-21-003

**Arizona****Phoenix****St Joseph's Hospital and Medical Center Program**

*Sponsor:* St Joseph's Hospital and Medical Center  
Maricopa Medical Center

*Program Director:*

Volker K H Sonntag, MD  
St Joseph's Hospital and Med Ctr  
PO Box 2071  
Phoenix, AZ 85001-2071

*Tel:* 602 406-3196 *Fax:* 602 406-4104

*Internet:* <http://www.chw.edu/mha/mha.html>

*Accred Length:* 5 Years *Program Size:* 14  
**Program ID:** 160-03-12-004

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*

Ossama Al-Mefty, MD  
Univ of Arkansas for Med Sciences  
4301 W Markham St/Slot 507  
Little Rock, AR 72205-7199

*Tel:* 501 686-8757 *Fax:* 501 686-8767

*Accred Length:* 5 Years *Program Size:* 5  
**Program ID:** 160-04-21-005

**California****Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital

*Program Director:*

Wolff M Kirsch, MD  
Loma Linda Univ Sch of Med  
Div of Neurosurgery/Rm 2539  
Loma Linda, CA 92354

*Tel:* 909 478-8743 *Fax:* 909 824-4825

*Accred Length:* 5 Years *Program Size:* 4  
**Program ID:** 160-05-11-008

**Los Angeles****UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
Los Angeles County-Harbor-UCLA Medical Center  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System

*Program Director:*

Donald P Becker, MD  
UCLA Sch of Med  
Div of Neurological Surgery  
18-228NPI

Los Angeles, CA 90095-7039

*Tel:* 310 206-8093 *Fax:* 310 794-2147

*E-mail:* macdonal@surgery.medsch.ucla.edu

*Internet:* <http://neurosun.medsch.ucla.edu>

*Accred Length:* 5 Years *Program Size:* 10  
**Program ID:** 160-05-21-010

**University of Southern California Program**

*Sponsor:* Los Angeles County-USC Medical Center  
Children's Hospital of Los Angeles  
USC University Hospital

*Program Director:*

Martin H Weiss, MD  
Los Angeles County-USC Med Ctr  
1200 N State St/Ste 5046  
Los Angeles, CA 90033

*Tel:* 213 226-7421 *Fax:* 213 226-7833

*Internet:* <http://www.usc.edu/hsc/neurosurgery>

*Accred Length:* 5 Years *Program Size:* 14  
**Program ID:** 160-05-21-009

**Sacramento****University of California (Davis) Program**

*Sponsor:* University of California (Davis) Medical Center  
Kaiser Foundation Hospital (Sacramento)

*Program Director:*

Jan P Muizelaar, MD PhD  
Univ of California Sch of Med  
4860 Y St  
Ste 3740

Sacramento, CA 95817

*Tel:* 916 734-3658 *Fax:* 916 452-2580

*E-mail:* clalbericci@ucdavis.edu

*Accred Length:* 5 Years *Program Size:* 7  
**Program ID:** 160-05-11-006

## San Diego

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

Children's Hospital and Health Center  
Kaiser Foundation Hospital (San Diego)

*Program Director:*

Lawrence F Marshall, MD

UCSD Med Ctr

Div of Neurological Surgery

200 W Arbor Dr

San Diego, CA 92103-8893

Tel: 619 543-5540 Fax: 619 543-2769

E-mail: mmclaughlin@ucsd.edu

Accred Length: 5 Years Program Size: 6

Program ID: 160-05-21-100

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

Mount Zion Medical Center of the University of California

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

Veterans Affairs Medical Center (San Francisco)

*Program Director:*

Mitchel S Berger, MD

505 Parnassus Ave/Rm M-779

San Francisco, CA 94143-0112

Tel: 415 476-1087 Fax: 415 753-1772

E-mail: stubblebinem@neuro.ucsf.edu

Internet: <http://www.som.ucsf.edu/neuros/index.htm>

Accred Length: 5 Years Program Size: 14 (GYI: 2)

Program ID: 160-05-21-011

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital  
Veterans Affairs Palo Alto Health Care System

*Program Director:*

Gary K Steinberg, MD

Stanford Univ Med Ctr, Dept of Neurosurgery

300 Pasteur Dr

Edwards Bldg R281

Stanford, CA 94305-5327

Tel: 650 723-5575 Fax: 650 723-2815

Internet:

<http://www.leland.stanford.edu/dept/neurosurgery/index2.html>

Accred Length: 5 Years Program Size: 6

Program ID: 160-05-21-012

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center

Children's Hospital

Denver Health and Hospitals

Veterans Affairs Medical Center (Denver)

*Program Director:*

Glenn Kindt, MD

Univ of Colorado Health Sciences Ctr

Dept of Neurosurgery

4200 E Ninth Ave/Box C307

Denver, CO 80262

Tel: 303 270-7577 Fax: 303 270-6197

E-mail: kathy.khutsch@uchsc.edu

Internet:

<http://www.uchsc.edu/sm/sm/surgery/neurosurg/index.htm>

Accred Length: 5 Years Program Size: 5 (GYI: 1)

Program ID: 160-07-21-102

## Connecticut

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

Veterans Affairs Medical Center (West Haven)

*Program Director:*

Charles C Duncan, MD

Yale Univ Sch of Med

333 Cedar St

PO Box 208082

New Haven, CT 06520-8082

Tel: 203 785-2811 Fax: 203 785-6916

E-mail: charles.duncan@yale.edu

Internet:

<http://info.med.yale.edu/neurosurg/neuresi/res-home.htm>

Accred Length: 5 Years Program Size: 7

Program ID: 160-08-21-015

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine

Children's National Medical Center

George Washington University Hospital (UHS)

Washington Hospital Center

*Program Director:*

Laligam N Sekhar, MD

Dept of Neurosurgery

2150 Pennsylvania Ave NW/Rm 7-420

Washington, DC 20037

Tel: 202 994-9147 Fax: 202 994-9944

Internet: <http://www.ninet.gwumc.edu>

Accred Length: 5 Years Program Size: 12

Program ID: 160-10-21-017

#### Georgetown University Program

*Sponsor:* Georgetown University Medical Center

Children's National Medical Center

*Program Director:*

Robert L Martuza, MD

Georgetown Univ Med Ctr

Dept of Neurosurgery

3800 Reservoir Rd NW/1-PHC

Washington, DC 20007

Tel: 202 687-4972 Fax: 202 687-3744

Accred Length: 5 Years Program Size: 6

Program ID: 160-10-21-016

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine

Shands Hospital at the University of Florida

Veterans Affairs Medical Center (Gainesville)

*Program Director:*

William A Friedman, MD

Univ of Florida, Dept of Neurosurgery

PO Box 100265

Gainesville, FL 32610-0265

Tel: 352 392-4331 Fax: 352 392-8156

E-mail: frazier@neocortex.health.ufl.edu

Internet: <http://www.neurosurgery.ufl.edu/>

Accred Length: 5 Years Program Size: 14 (GYI: 2)

Program ID: 160-11-21-018

## Miami

### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical Center

Veterans Affairs Medical Center (Miami)

*Program Director:*

Roberto C Heros, MD

Univ of Miami Sch of Med

1501 NW 9th Ave

PO Box 016960 (D4-6)

Miami, FL 33136

Tel: 305 243-6672 Fax: 305 243-3180

Internet: <http://www.med.miami.edu/neurosurgery/>

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Program ID: 160-11-21-019

## Tampa

### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine

All Children's Hospital

H Lee Moffitt Cancer Center

James A Haley Veterans Hospital

Tampa General Healthcare

*Program Director:*

David W Cahill, MD

Univ of South Florida Coll of Med

Div of Neurological Surgery

4 Columbia Dr/Ste 730

Tampa, FL 33606

Tel: 813 259-0904 Fax: 813 259-0858

E-mail: dcacahill@com1.med.usf.edu

Internet: <http://www.med.usf.edu/surgery/hmpg.html>

Accred Length: 5 Years Program Size: 6

Program ID: 160-11-21-109

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Crawford Long Hospital of Emory University  
Egleston Children's Hospital at Emory University  
Emory University Hospital  
Grady Memorial Hospital

*Program Director:*  
Daniel L. Barrow, MD  
Emory Univ  
1365-B Clifton Rd NE  
Ste 6400

Atlanta, GA 30322  
*Tel:* 404 778-3895 *Fax:* 404 778-4472

*E-mail:* dbarr01@emory.edu

*Internet:* <http://www.emory.edu/whsc/neurosurgery>

*Accred Length:* 5 Years *Program Size:* 12

*Program ID:* 160-12-21-020

### Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia Hospital and Clinics  
Veterans Affairs Medical Center (Augusta)

*Program Director:*  
Dennis E McDonnell, MD  
Med Coll of Georgia Hospital and Clinics  
1120 15th St

Augusta, GA 30912-4010  
*Tel:* 706 721-3071 *Fax:* 706 721-8084

*E-mail:* dmcdonel@mail.mcg.edu

*Internet:*

<http://www.mcg.edu/som/surgery/neuros/index.html>

*Accred Length:* 5 Years *Program Size:* 6 (GYI: 1)

*Program ID:* 160-12-21-021

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center  
Evanston Hospital  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*  
Stephen L Ondra, MD  
233 E Erie/Ste 614  
Chicago, IL 60611

*Tel:* 312 908-8699 *Fax:* 312 908-0225

*E-mail:* sondra@nmff.nwu.edu

*Accred Length:* 5 Years *Program Size:* 14

*Program ID:* 160-16-21-022

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Cook County Hospital

*Program Director:*  
Walter W Whisler, MD PhD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Rm 1491 Jelke  
Chicago, IL 60612

*Tel:* 312 942-6628 *Fax:* 312 942-2266

*E-mail:* shadley@rush.edu

*Accred Length:* 5 Years *Program Size:* 5

*Program ID:* 160-16-11-023

### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Program Director:*

Bryce Weir, MD  
Univ of Chicago Med Ctr  
5841 S Maryland Ave/MC3026  
Chicago, IL 60637-1470

*Tel:* 773 702-2123 *Fax:* 773 702-3518

*Internet:*

<http://www.hospitals.uchicago.edu/neurosurgery>

*Accred Length:* 5 Years *Program Size:* 5

*Program ID:* 160-16-11-024

### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center  
University of Illinois Hospital and Clinics

*Program Director:*

James I Ausman, MD PhD  
Univ of Illinois  
4th Fl-N NPI M/C 799  
912 S Wood St  
Chicago, IL 60612

*Tel:* 312 996-4712 *Fax:* 312 996-9018

*E-mail:* egerby@uic.edu

*Internet:* <http://www.uic.edu/depts/mcns>

*Accred Length:* 5 Years *Program Size:* 5

*Program ID:* 160-16-21-025

### Maywood

#### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Cook County Hospital  
West Suburban Hospital Medical Center

*Program Director:*

T C Origitano, MD PhD  
Foster G McGaw Hospital  
2160 S First Ave/Bldg 54  
Maywood, IL 60153

*Tel:* 708 216-8235 *Fax:* 708 216-4948

*Internet:* <http://www.bsd.med.dean.luc.edu/>

*Accred Length:* 5 Years *Program Size:* 10

*Program ID:* 160-16-21-026

### Peoria

#### University of Illinois College of Medicine at Peoria Program

*Sponsor:* University of Illinois College of Medicine at Peoria

Methodist Medical Center of Illinois  
St Francis Medical Center

*Program Director:*

Patrick W Elwood, MD  
Univ of Illinois Coll of Med  
PO Box 1649

Peoria, IL 61656-1649

*Tel:* 309 655-2642 *Fax:* 309 655-7696

*E-mail:* jmja@uic.edu

*Internet:* <http://www.uicomp.uic.edu/uicomp.htm>

*Accred Length:* 5 Years *Program Size:* 5

*Program ID:* 160-16-21-099

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian IU Hospital  
Clarian Methodist Hospital of Indiana  
Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Program Director:*

Paul B Nelson, MD  
Indiana Univ Med Ctr  
545 Barnhill Dr/Rm 139

Indianapolis, IN 46202-5124

*Tel:* 317 274-5723 *Fax:* 317 274-7351

*E-mail:* mjgallag@iupui.edu

*Internet:* <http://www.iupui.edu/~neuros/>

*Accred Length:* 5 Years *Program Size:* 9

*Program ID:* 160-17-11-027

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Program Director:*

John C VanGilder, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Neurosurgery

200 Hawkins Dr  
Iowa City, IA 52242-1009

*Tel:* 319 356-2772 *Fax:* 319 353-6605

*Accred Length:* 5 Years *Program Size:* 12 (GYI: 2)

*Program ID:* 160-18-11-028

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
Children's Mercy Hospital  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)

*Program Director:*

Paul L O'Boynick, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd.

Kansas City, KS 66160-7383

*Tel:* 913 588-6119 *Fax:* 913 588-7580

*Accred Length:* 5 Years *Program Size:* 5

*Program ID:* 160-19-21-029

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)

*Program Director:*

Byron Young, MD

Univ of Kentucky Med Ctr

Div of Neurosurgery MS101

Lexington, KY 40536-0084

Tel: 606 323-5864 Fax: 606 257-8011

E-mail: byoun1@pop.uky.edu

Internet: <http://www.mc.uky.edu/surgery/>

Accred Length: 5 Years Program Size: 8 (GYI: 1)

Program ID: 160-20-21-030

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Alliant Health System)

Norton Hospital (Alliant Health System)

University of Louisville Hospital

*Program Director:*

Christopher B Shields, MD

Dept of Neurological Surgery

210 E Gray St/Ste 1102

Louisville, KY 40202

Tel: 502 629-5510 Fax: 502 629-5512

Internet: <http://www.niky.com>

Accred Length: 5 Years Program Size: 7

Program ID: 160-20-31-031

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine

Alton Ochsner Medical Foundation

Medical Center of Louisiana at New Orleans

*Program Director:*

David G Kline, MD

Louisiana State Univ Med Ctr

Dept of Neurological Surgery

1542 Tulane Ave

New Orleans, LA 70112-2822

Tel: 504 568-6120 Fax: 504 568-6127

E-mail: cdixon@lsuic.edu

Internet:

<http://www.lsumc.edu/campus/nsurgery/index.html>

Accred Length: 5 Years Program Size: 5

Program ID: 160-21-21-032

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine

Childrens Hospital

Medical Center of Louisiana at New Orleans

Tulane University Hospital and Clinics

Veterans Affairs Medical Center-LSU Service (New Orleans)

*Program Director:*

Dzung H Dinh, MD

Tulane Univ Med Ctr

Dept of Neurosurgery-SLA7

1430 Tulane Ave

New Orleans, LA 70112-2699

Tel: 504 588-5665 Fax: 504 588-5793

E-mail: jcomer@tmcpop.tmc.tulane.edu

Internet: <http://www.nsurg.tulane.edu>

Accred Length: 5 Years Program Size: 5

Program ID: 160-21-21-033

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine

Johns Hopkins Bayview Medical Center

Johns Hopkins Hospital

*Program Director:*

Donlin M Long, MD PhD

Johns Hopkins Hospital

Meyer 7-109

600 N Wolfe St

Baltimore, MD 21287-7709

Tel: 410 955-2252 Fax: 410 955-6407

Internet:

<http://hopkins.med.jhu.edu/healthcarepros/neuro/neurosurg.htm>

Accred Length: 5 Years Program Size: 16

Program ID: 160-23-21-034

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System

Veterans Affairs Medical Center (Baltimore)

*Program Director:*

Howard M Eisenberg, MD

Univ of Maryland Med System

Dept of Neurosurgery

22 S Greene St/Ste S-12-D

Baltimore, MD 21201-1596

Tel: 410 328-8621 Fax: 410 328-0756

E-mail: neuralnetwork@surgery1.umaryland.edu

Internet: <http://www.neurosurgery-umms.com>

Accred Length: 5 Years Program Size: 7

Program ID: 160-23-21-035

### Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium

Children's Hospital of Philadelphia

Children's National Medical Center

National Naval Medical Center (Bethesda)

Walter Reed Army Medical Center

*Program Director:*

James M Ecklund, MD

Walter Reed Army Med Ctr

6825 16th St NW

Washington, DC 20307-5001

Tel: 202 782-9805 Fax: 202 782-0713

E-mail: ecklund@vs.wrampc.amedd.army.mil/

Internet:

<http://www.wrampc.amedd.army.mil/departments/surgery/neuro/index.htm>

Accred Length: 5 Years Program Size: 6 (GYI: 1)

Program ID: 160-10-21-118

US Armed Services Program

## Massachusetts

### Boston

#### Children's Hospital/Brigham and Women's Hospital Program

*Sponsor:* Children's Hospital

Brigham and Women's Hospital

*Program Director:*

Peter M Black, MD PhD

Children's Hospital

Dept of Neurosurgery

300 Longwood Ave/Bader 3

Boston, MA 02115

Tel: 617 355-6008 Fax: 617 730-0419

Internet: <http://www.boston-neurosurg.org>

Accred Length: 5 Years Program Size: 5

Program ID: 160-24-21-036

## Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital

*Program Director:*

Nicholas T Zervas, MD

Massachusetts General Hospital

55 Fruit St/WH 502

Boston, MA 02114-2696

Tel: 617 726-8581 Fax: 617 726-6789

Internet:

<http://www.neurosurgery.mgh.harvard.edu/res-hp.htm>

Accred Length: 5 Years Program Size: 12

Program ID: 160-24-31-037

#### Tufts University Program

*Sponsor:* New England Medical Center Hospitals

Beth Israel Deaconess Medical Center

*Program Director:*

William A Shucart, MD

New England Med Ctr

750 Washington St/Box 178

Boston, MA 02111

Tel: 617 636-5858 Fax: 617 636-7587

E-mail: sandra.navarroli@es.nemc.org

Accred Length: 5 Years Program Size: 5

Program ID: 160-24-31-038

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals

*Program Director:*

Julian T Hoff, MD

Univ of Michigan Hospitals

Sect of Neurosurgery

1500 E Medical Center Dr

Ann Arbor, MI 48109-0338

Tel: 734 936-5015 Fax: 734 936-9294

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Program ID: 160-25-21-039

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Program Director:*

Mark L Rosenblum, MD

Henry Ford Hospital

2799 W Grand Blvd

Detroit, MI 48202

Tel: 313 876-1340 Fax: 313 876-7139

E-mail: nsrer@neuro.hf.edu

Accred Length: 5 Years Program Size: 12

Program ID: 160-25-11-040

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center

Children's Hospital of Michigan

Detroit Receiving Hospital and University Health Center

Harper Hospital

*Program Director:*

Fernando Diaz, MD PhD

Univ Health Ctr

4201 St Antoine/6E

Detroit, MI 48201

Tel: 313 745-4661 Fax: 313 745-4099

E-mail: diaz@neurosurg.wayne.edu

Internet: <http://www.neurosurg.wayne.edu>

Accred Length: 5 Years Program Size: 5

Program ID: 160-25-21-041

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center  
Veterans Affairs Medical Center (Minneapolis)

*Program Director:*

Robert E Maxwell, MD PhD

Univ of Minnesota Med Sch

Dept of Neurosurgery

420 Delaware St SE/Box 96 Mayo

Minneapolis, MN 55455-0392

Tel: 612 624-6666 Fax: 612 624-0644

E-mail: balkc002@maroon.tc.umn.edu

Internet: <http://www.neuro.umn.edu>

Accred Length: 5 Years Program Size: 11

Program ID: 160-26-21-042

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

St Mary's Hospital of Rochester

*Program Director:*

David G Piepgras, MD

Application Processing Ctr

Mayo Graduate Sch of Med

200 First St SW/Siebens 5

Rochester, MN 55905

Tel: 507 284-4331 Fax: 507 284-0999

E-mail: mgsim.roch.mnneurosurgery@mayo.edu

Internet: <http://www.mayo.edu/>

Accred Length: 5 Years Program Size: 17 (GYI: 2)

Program ID: 160-26-21-043

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
University Hospital

Veterans Affairs Medical Center (Jackson)

*Program Director:*

Andrew D Parent, MD

Univ of Mississippi Med Ctr

2500 N State St

Jackson, MS 39206

Tel: 601 984-5705 Fax: 601 984-6986

E-mail: rfrench@neurosurgery.umsmed.edu

Internet: <http://fiona.umsmed.edu/~ebpneuro>

Accred Length: 5 Years Program Size: 7

Program ID: 160-27-21-044

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine

Boone Hospital Center

Harry S Truman Memorial Veterans Hospital

University Hospitals and Clinics

*Program Director:*

David Jimenez, MD

Univ of Missouri Health Sciences Ctr

One Hospital Dr/N521

Columbia, MO 65212

Tel: 573 882-4908 Fax: 573 884-5184

E-mail: jimenezd@health.missouri.edu

Internet: <http://www.surgery.missouri.edu/ns/education/resident.html>

Accred Length: 5 Years Program Size: 5

Program ID: 160-28-21-045

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine

SSM Cardinal Glennon Children's Hospital

St Louis University School of Medicine

*Program Director:*

Kenneth R Smith Jr, MD

St Louis Univ Sch of Med, Div of Neurosurgery

3635 Vista Ave

PO Box 15250

St Louis, MO 63110-0250

Tel: 314 577-8795, ext 8796 Fax: 314 268-5061

E-mail: surgweb@slu.edu

Internet:

<http://www.slu.edu/colleges/med/departments/surgery>

Accred Length: 5 Years Program Size: 6

Program ID: 160-28-21-047

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium

Barnes-Jewish Hospital

St Louis Children's Hospital

*Program Director:*

Ralph G Dacey Jr, MD

Washington Univ Sch of Med

660 S Euclid Ave

Campus Box 8057

St Louis, MO 63110-1093

Tel: 314 362-3571 Fax: 314 362-2107

E-mail: castillo\_c@kids.wustl.edu

Internet: <http://plexus.wustl.edu>

Accred Length: 5 Years Program Size: 12

Program ID: 160-28-11-046

**Nebraska****Omaha****University of Nebraska Program**

*Sponsor:* University of Nebraska Medical Center  
Childrens Memorial Hospital

Methodist Hospital

*Program Director:*

Lyal G Leibrock, MD

Univ of Nebraska Hospital and Clinic

Sect of Neurosurgery

982035 Nebraska Med Ctr

Omaha, NE 68198-2035

Tel: 402 559-9605 Fax: 402 559-7779

E-mail: kbard@mail.unmc.edu

Internet: <http://www.unmc.edu/neurosurgery/>

Accred Length: 5 Years Program Size: 6

Program ID: 160-30-21-111

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital

*Program Director:*

David W Roberts, MD

Dartmouth-Hitchcock Med Ctr

Sect of Neurosurgery

One Medical Center Dr

Lebanon, NH 03756-0001

Tel: 603 650-8730 Fax: 603 650-4547

E-mail: david.w.roberts@dartmouth.edu

Internet: <http://www.hitchcock.org>

Accred Length: 5 Years Program Size: 5

Program ID: 160-32-21-048

**New Jersey****Newark****UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School

Hackensack University Medical Center

UMDNJ-University Hospital

*Program Director:*

Peter W Carmel, MD

UMDNJ-New Jersey Med Sch

90 Bergen St/Ste 7300

Newark, NJ 07103-2499

Tel: 973 972-2323 Fax: 973 972-2333

E-mail: caudle@umdnj.edu

Internet:

<http://www.umdnj.edu/nsurgweb/neurohome.html>

Accred Length: 5 Years Program Size: 6

Program ID: 160-32-21-106



## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
Lovelace Medical Center  
University Hospital

*Program Director:*

Edward C Benzel, MD  
Univ of New Mexico  
Neurosurgery 2ACC  
2211 Lomas NE  
Albuquerque, NM 87131-5341  
Tel: 505 272-3401 Fax: 505 272-6091  
E-mail: pcleve@salud.unm.edu  
Accred Length: 5 Years Program Size: 5  
Program ID: 160-34-21-115

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center

*Program Director:*

A John Popp, MD  
Albany Med Coll  
Div of Neurosurgery/Mail Code 61  
47 New Scotland Ave  
Albany, NY 12208  
Tel: 518 262-5088 Fax: 518 262-5692  
Accred Length: 5 Years Program Size: 5  
Program ID: 160-35-21-049

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division

*Program Director:*

Patrick A LaSala, MD  
Montefiore Med Ctr-Albert Einstein Coll of Med  
Dept of Neurological Surgery  
111 E 210th St  
Bronx, NY 10467-2490  
Tel: 718 920-7400 Fax: 718 519-6876  
Accred Length: 5 Years Program Size: 8  
Program ID: 160-35-21-051

### Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn

*Program Director:*

Thomas H Milhorat, MD  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave/Box 1189  
Brooklyn, NY 11203  
Tel: 718 270-2111 Fax: 718 270-3922  
Accred Length: 5 Years Program Size: 6  
Program ID: 160-35-21-056

## Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Buffalo General Hospital)  
CGF Health System (Children's Hospital of Buffalo)  
Erie County Medical Center

*Program Director:*

Kevin J Gibbons, MD  
Millard Fillmore Hospitals  
Three Gates Cir  
Buffalo, NY 14209-1194  
Tel: 716 887-5210 Fax: 716 887-4378  
E-mail: lawilson1@aol.com  
Internet: http://wings.buffalo.edu/smbns/nsur  
Accred Length: 5 Years Program Size: 7  
Program ID: 160-35-21-050

## New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center

*Program Director:*

Kalmon D Post, MD  
Mount Sinai Hospital  
Box 1136  
One Gustave L Levy Pl  
New York, NY 10029-6574  
Tel: 212 241-0933 Fax: 212 831-3324  
E-mail: neurosurgery@smtplink.mssm.edu  
Internet: http://www.mssm.edu  
Accred Length: 5 Years Program Size: 10  
Program ID: 160-35-21-053

#### New York and Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

Donald O Quest, MD  
Neurological Inst  
710 W 168th St  
New York, NY 10032  
Tel: 212 305-5543 Fax: 212 305-2026  
Internet: http://cpmcnet/dept/nsg/  
Accred Length: 5 Years Program Size: 10  
Program ID: 160-35-11-055

#### New York and Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
Hospital for Special Surgery  
Memorial Sloan-Kettering Cancer Center  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Richard A Fraser, MD  
New York Hospital  
525 E 68th St  
New York, NY 10021  
Tel: 212 746-2385 Fax: 212 746-8849  
E-mail: rfraser@mail.meacornell.edu  
Internet: http://surgery.med.cornell.edu/neuro/home.htm  
Accred Length: 5 Years Program Size: 12  
Program ID: 160-35-21-052

## New York University Medical Center Program

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*

Patrick J Kelly, MD  
New York Univ Med Ctr  
Dept of Neurosurgery  
550 First Ave  
New York, NY 10016  
Tel: 212 263-6414 Fax: 212 263-8225  
E-mail: kelly@mcns04.med.nyu.edu  
Internet: http://www.mcns10.med.nyu.edu  
Accred Length: 5 Years Program Size: 12  
Program ID: 160-35-21-054

## Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*

Robert Maciunas, MD PhD  
Univ of Rochester Med Ctr  
601 Elmwood Ave/Box 670  
Rochester, NY 14642-8670  
Tel: 716 275-5709 Fax: 716 275-8545  
Internet:  
http://www.urmc.rochester.edu/smd/neursurg/residency.htm  
Accred Length: 5 Years Program Size: 6  
Program ID: 160-35-11-057

## Syracuse

#### SUNY Health Science Center at Syracuse Program

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
Crouse Hospital  
Veterans Affairs Medical Center (Syracuse)

*Program Director:*

Charles J Hodge Jr, MD  
Dept of Neurosurgery  
Health Science Ctr-Syracuse  
750 E Adams St  
Syracuse, NY 13210  
Tel: 315 464-4470 Fax: 315 464-5520  
E-mail: iwanskik@mailbox.hscsyr.edu  
Internet: http://www.neuro.hscsyr.edu  
Accred Length: 5 Years Program Size: 10  
Program ID: 160-35-21-058

## Valhalla

#### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York  
Westchester Medical Center

*Program Director:*

William T Couldwell, MD PhD  
New York Med Coll-Westchester County Med Ctr  
Munger Pavilion  
Valhalla, NY 10595  
Tel: 914 493-8392 Fax: 914 594-3641  
E-mail: william\_couldwell@nysmc.edu  
Accred Length: 5 Years Program Size: 5  
Program ID: 160-35-21-108

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
*Program Director:*  
 Estrada J Bernard Jr, MD  
 Univ of North Carolina Sch of Med  
 Div of Neurosurgery  
 148 Burnett-Womack Bldg/CB#7060  
 Chapel Hill, NC 27599-7060  
 Tbl: 919 966-1374 Fax: 919 966-6627  
 E-mail: bern999@med.unc.edu  
 Internet: <http://www/sunsite.unc.edu/neuro>  
 Accred Length: 5 Years Program Size: 6  
 Program ID: 160-36-11-059

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
 Durham Regional Hospital  
 Veterans Affairs Medical Center (Durham)  
*Program Director:*  
 Allan H Friedman, MD  
 Duke Univ Med Ctr  
 Box 3807  
 Durham, NC 27710  
 Tbl: 919 684-3271 Fax: 919 681-7973  
 Internet:  
<http://surgery.dev.mc.duke.edu/people/fried010.htm>  
 Accred Length: 5 Years Program Size: 11  
 Program ID: 160-36-21-060

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center  
*Program Director:*  
 David L Kelly Jr, MD  
 Wake Forest Univ Sch of Med  
 Dept of Neurosurgery  
 Medical Center Blvd  
 Winston-Salem, NC 27157-1029  
 Tbl: 336 716-4038 Fax: 336 716-3065  
 E-mail: fecsstev@wfubmc.edu  
 Internet:  
<http://www.wfubmc.edu/bgsm/surg-sci/ns/ns/html>  
 Accred Length: 5 Years Program Size: 6  
 Program ID: 160-36-11-061

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
 Christ Hospital  
 Good Samaritan Hospital  
*Program Director:*  
 John M Tew Jr, MD  
 Univ of Cincinnati  
 PO Box 670515  
 Cincinnati, OH 45267-0515  
 Tbl: 513 558-5387 Fax: 513 558-7702  
 E-mail: john.tew@uc.edu  
 Internet: <http://www.mayfieldclinic.com>  
 Accred Length: 5 Years Program Size: 13 (GYI: 2)  
 Program ID: 160-38-21-064

**Cleveland****Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
 MetroHealth Medical Center  
 Veterans Affairs Medical Center (Cleveland)  
*Program Director:*  
 Robert A Ratcheson, MD  
 Case Western Univ  
 Dept of Neurosurgery  
 11100 Euclid Ave  
 Cleveland, OH 44106  
 Tbl: 216 844-5747 Fax: 216 844-3014  
 Accred Length: 5 Years Program Size: 13  
 Program ID: 160-38-21-065

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
*Program Director:*  
 Gene H Barnett, MD  
 Cleveland Clinic Foundation  
 Dept of Neurosurgery/S80  
 9500 Euclid Ave  
 Cleveland, OH 44195-5014  
 Tbl: 216 444-5690 Fax: 216 444-1162  
 E-mail: meded@cesmtp.ccf.org  
 Internet: <http://www.ccf.org>  
 Accred Length: 5 Years Program Size: 9  
 Program ID: 160-38-22-066

**Columbus****Ohio State University Program**

*Sponsor:* Ohio State University Medical Center  
 Children's Hospital  
 Riverside Methodist Hospitals (OhioHealth)  
*Program Director:*  
 Michael E Miner, MD PhD  
 Ohio State Univ Hospitals  
 N-1021 Doan Hall  
 410 W Tenth Ave  
 Columbus, OH 43210-1228  
 Tbl: 614 293-8714 Fax: 614 293-4281  
 E-mail: mine01@surgo.surgpo1  
 Internet: <http://www.surgery.med.ohio-state.edu>  
 Accred Length: 5 Years Program Size: 10  
 Program ID: 160-38-21-067

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
 Children's Hospital of Oklahoma  
 Columbia Presbyterian Hospital  
 University Hospital  
 Veterans Affairs Medical Center (Oklahoma City)  
*Program Director:*  
 Christopher M Loftus, MD  
 Univ of Oklahoma Health Sciences Ctr  
 Dept of Neurosurgery  
 711 Stanton L Young Blvd/Ste 206  
 Oklahoma City, OK 73104  
 Tbl: 405 271-4912 Fax: 405 271-3091  
 Internet: <http://w3.ouhsc.edu/neurosurgery>  
 Accred Length: 5 Years Program Size: 5  
 Program ID: 160-39-21-068

**Oregon****Portland****Oregon Health Sciences University Program**

*Sponsor:* Oregon Health Sciences University Hospital  
 Veterans Affairs Medical Center (Portland)  
*Program Director:*  
 Kim J Burchiel, MD  
 Oregon Health Sciences Univ  
 Div of Neurosurgery/L-472  
 3181 SW Sam Jackson Park Rd  
 Portland, OR 97201-3098  
 Tbl: 503 494-8070 Fax: 503 494-7161  
 E-mail: burchiek@ohsu.edu  
 Internet: <http://www.ohsu.edu/som-surgery/neurosurgery>  
 Accred Length: 5 Years Program Size: 6 (GYI: 1)  
 Program ID: 160-40-21-070

**Pennsylvania****Hershey****Penn State Geisinger Health System/Milton S Hershey Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
 Milton S Hershey Medical Center  
*Program Director:*  
 Stephen K Powers, MD  
 500 University Dr/PO Box 850  
 BMR Bldg/Rm C3830  
 Hershey, PA 17033  
 Tbl: 717 531-4384 Fax: 717 531-3858  
 Accred Length: 5 Years Program Size: 5  
 Program ID: 160-41-21-110

**Philadelphia****MCP Hahnemann University Program**

*Sponsor:* MCP Hahnemann University  
 Hahnemann University Hospital  
 Medical College of Pennsylvania Hospital  
 St Christopher's Hospital for Children  
*Program Director:*  
 Thomas A Gennarelli, MD  
 MCP Hahnemann Univ Hospital  
 Broad and Vine St/MS 455  
 Philadelphia, PA 19102-1192  
 Tbl: 215 762-3130 Fax: 215 762-3132  
 Internet:  
<http://www.allegheyny.edu/medschool/depts/neurosrg/front.htm>

Accred Length: 5 Years Program Size: 5  
 Program ID: 160-41-11-117

**Temple University Program**

*Sponsor:* Temple University Hospital  
 Abington Memorial Hospital  
 St Christopher's Hospital for Children  
*Program Director:*  
 Raj K Narayan, MD  
 Temple Univ Hospital  
 3401 N Broad St  
 Parkinson Pavilion/#658  
 Philadelphia, PA 19140  
 Tbl: 215 707-7200 Fax: 215 707-3831  
 E-mail: neurosrg@blue.temple.edu  
 Internet: <http://www.temple.edu/neurosurgery>  
 Accred Length: 5 Years Program Size: 5  
 Program ID: 160-41-21-073

### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
Pennsylvania Hospital (UPHS)  
Wills Eye Hospital

*Program Director:*

William A Buchheit, MD  
1015 Chestnut St/14th Fl  
Philadelphia, PA 19107-4302  
Tel: 215 955-6744 Fax: 215 923-8071  
Internet: <http://nsi.tjh.tju.edu>

*Accred Length:* 5 Years *Program Size:* 10  
**Program ID:** 160-41-21-074

### University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania  
Children's Hospital of Philadelphia  
Veterans Affairs Medical Center (Philadelphia)

*Program Director:*

Eric Zager, MD  
Hospital of the Univ of Pennsylvania  
3400 Spruce St  
5th Fl/Silverstein  
Philadelphia, PA 19104-4283  
Tel: 215 662-3497 Fax: 215 349-5534  
E-mail: [zager@mail.med.upenn.edu](mailto:zager@mail.med.upenn.edu)  
Internet: <http://www.med.upenn.edu/neursurg>  
*Accred Length:* 5 Years *Program Size:* 12  
**Program ID:** 160-41-21-075

### Pittsburgh

#### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital

*Program Director:*

Jack E Wilberger Jr, MD  
Allegheny General Hospital  
Dept of Neurological Surgery  
320 E North Ave  
Pittsburgh, PA 15212  
Tel: 412 359-6200, ext 8081 Fax: 412 359-6615  
E-mail: [wilberj@wpo.auhs.edu](mailto:wilberj@wpo.auhs.edu)  
*Accred Length:* 5 Years *Program Size:* 5  
**Program ID:** 160-41-31-116

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)

*Program Director:*

L Dade Lunsford, MD  
Univ of Pittsburgh  
200 Lothrop St/Ste B-400  
Pittsburgh, PA 15213-2582  
Tel: 412 647-6781 Fax: 412 647-0989  
Internet: <http://www.neuronet.pitt.edu>  
*Accred Length:* 5 Years *Program Size:* 17  
**Program ID:** 160-41-31-076

## Puerto Rico

### San Juan

#### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine  
San Juan City Hospital  
University Hospital  
University Pediatric Hospital  
Veterans Affairs Medical Center (San Juan)

*Program Director:*

Nathan Rifkinson, MD  
Univ of Puerto Rico Sch of Med  
Dept of Neurosurgery  
PO Box 365067  
San Juan, PR 00936-5067  
Tel: 787 765-8276 Fax: 787 765-8276  
*Accred Length:* 5 Years *Program Size:* 4  
**Program ID:** 160-42-21-078

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital

*Program Director:*  
Mel H Epstein, MD  
Brown Univ Program  
593 Eddy St  
Providence, RI 02903  
Tel: 401 444-8701 Fax: 401 444-8719

Internet:  
<http://www.brown.edu/departments/neurosurgery/>  
*Accred Length:* 5 Years *Program Size:* 6  
**Program ID:** 160-43-21-103

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center

*Program Director:*  
Stephen J Haines, MD  
Med Univ of South Carolina  
171 Ashley Ave  
Charleston, SC 29425-2272  
Tel: 843 792-1471 Fax: 843 792-0468  
E-mail: [terrykl@musc.edu](mailto:terrykl@musc.edu)  
Internet: <http://www.musc.edu/neurosurg>  
*Accred Length:* 5 Years *Program Size:* 5 (GYI: 0)  
**Program ID:** 160-45-11-079

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Baptist Memorial Hospital  
Methodist Hospitals of Memphis-Central  
Regional Medical Center at Memphis  
Veterans Affairs Medical Center (Memphis)

*Program Director:*

Jon H Robertson, MD  
Dept of Neurosurgery  
847 Monroe Ave/Rm 427  
Memphis, TN 38163  
Tel: 901 448-6374 Fax: 901 448-8468  
E-mail: [jorobertson@utm1.utm.edu](mailto:jorobertson@utm1.utm.edu)  
*Accred Length:* 5 Years *Program Size:* 15  
**Program ID:** 160-47-21-080

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
St Thomas Hospital  
Veterans Affairs Medical Center (Nashville)

*Program Director:*

George S Allen, MD PhD  
Vanderbilt Univ Med Ctr  
T-4224 Med Ctr N  
Nashville, TN 37232-2380  
Tel: 615 322-7423 Fax: 615 343-8104  
*Accred Length:* 5 Years *Program Size:* 12  
**Program ID:** 160-47-21-081

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Children's Medical Center of Dallas  
Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)  
Zale-Lipsy University Hospital

*Program Director:*

Eugene D George, MD  
Univ of Texas Southwestern Med Ctr  
Dept of Neurological Surgery  
5323 Harry Hines Blvd  
Dallas, TX 75235-8855  
Tel: 214 648-4579 Fax: 214 648-2822  
E-mail: [mcook@mednet.swmed.edu](mailto:mcook@mednet.swmed.edu)  
Internet: <http://neuro3.swmed.edu>  
*Accred Length:* 5 Years *Program Size:* 10  
**Program ID:** 160-48-21-082

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Haring J W Nauta, MD PhD  
Univ of Texas Med Branch  
301 University Blvd  
Galveston, TX 77555-0517  
Tel: 409 772-1500 Fax: 409 772-6352  
Internet: <http://www.utmb.edu/surgery/>  
*Accred Length:* 5 Years *Program Size:* 6  
**Program ID:** 160-48-21-083

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital  
Veterans Affairs Medical Center (Houston)

*Program Director:*

Robert G Grossman, MD

Dept of Neurosurgery

Baylor Coll of Med

6560 Fannin/Ste 944

Houston, TX 77030

Tel: 713 798-4696 Fax: 713 798-3739

E-mail: grossman@bcm.tmc.edu

Internet: <http://www.bcm.tmc.edu/neurosurgery>

Accred Length: 5 Years Program Size: 15

Program ID: 160-48-21-084

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

*Program Director:*

Dennis G Vollmer, MD

Univ of Texas Health Science Ctr

7703 Floyd Curl Dr

San Antonio, TX 78284-7843

Tel: 210 567-5625 Fax: 210 567-6066

E-mail: mcaffrey@uthscsa.edu

Internet: <http://surg62.uthscsa.edu>

Accred Length: 5 Years Program Size: 6

Program ID: 160-48-21-085

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center

Primary Children's Medical Center

Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*

Ronald I Apfelbaum, MD

Univ of Utah Health Sciences Ctr

50 N Medical Dr

Ste 3B-409

Salt Lake City, UT 84132

Tel: 801 581-6908 Fax: 801 581-4385

E-mail: julie@suzy.med.utah.edu

Accred Length: 5 Years Program Size: 11

Program ID: 160-49-31-086

**Vermont****Burlington****University of Vermont Program**

*Sponsor:* Fletcher Allen Health Care

*Program Director:*

Paul L Penar, MD

Univ of Vermont Coll of Med

Given Bldg D-319

Burlington, VT 05405-0068

Tel: 802 656-8447 Fax: 802 656-0680

E-mail: ppenar@uvm.edu

Internet: <http://vtmednet.org:80/surgery/nsinfo.htm>

Accred Length: 5 Years Program Size: 6 (GYI: 1)

Program ID: 160-50-21-101

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Program Director:*

John A Jane, MD PhD

Univ of Virginia Health Sciences Ctr

Box 212

Charlottesville, VA 22908

Tel: 804 924-2203 Fax: 804 924-9656

Accred Length: 5 Years Program Size: 12 (GYI: 1)

Program ID: 160-51-21-088

**Richmond****Medical College of Virginia/Virginia Commonwealth University Program**

*Sponsor:* Medical College of Virginia/Virginia

Commonwealth University

Hunter Holmes McGuire VA Medical Center (Richmond)

Medical College of Virginia Hospitals

*Program Director:*

Harold F Young, MD

Med Coll of Virginia

PO Box 980631

Richmond, VA 23298-0631

Tel: 804 828-9165 Fax: 804 828-0374

Internet: <http://www.surgery.vcu.edu>

Accred Length: 5 Years Program Size: 10

Program ID: 160-51-21-089

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine

Children's Hospital and Medical Center

Harborview Medical Center

University of Washington Medical Center

Veterans Affairs Medical Center (Seattle)

*Program Director:*

H Richard Winn, MD

Harborview Med Ctr

Neurological Surgery/Box 359766

325 Ninth Ave

Seattle, WA 98104-2499

Tel: 206 521-1833 Fax: 206 521-1881

E-mail: hrwinn@u.washington.edu

Internet: <http://www.neurosurgery.washington.edu/>

Accred Length: 5 Years Program Size: 12 (GYI: 2)

Program ID: 160-54-21-090

**West Virginia****Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals

*Program Director:*

Howard H Kaufman, MD

Health Science Ctr

Dept of Neurosurgery

PO Box 9183

Morgantown, WV 26506-9183

Tel: 304 293-5042 Fax: 304 293-4819

E-mail: hfletcher@hsc.wvu.edu

Accred Length: 5 Years Program Size: 5

Program ID: 160-55-11-091

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics

Meriter Hospital

William S Middleton Veterans Hospital

*Program Director:*

Robert J Dempsey, MD

Univ of Wisconsin

Clinical Science Ctr H4/342

600 Highland Ave

Madison, WI 53792-3232

Tel: 608 263-1410 Fax: 608 263-1728

E-mail: liebman@neurosurg.wisc.edu

Internet: <http://www.medsch.wisc.edu/neurosurg>

Accred Length: 5 Years Program Size: 6 (GYI: 1)

Program ID: 160-56-21-092

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated

Hospitals Inc

Children's Hospital of Wisconsin

Clement J Zablocki Veterans Affairs Medical Center

Froedtert Memorial Lutheran Hospital

*Program Director:*

Sanford J Larson, MD PhD

Froedtert West Clinic

9200 W Wisconsin Ave

Milwaukee, WI 53226

Tel: 414 454-5407 Fax: 414 258-6266

Accred Length: 5 Years Program Size: 8 (GYI: 1)

Program ID: 160-56-21-093

# Neurology

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*

John N Whitaker, MD  
Univ of Alabama Med Ctr  
625 S 19th St

Birmingham, AL 35294-0007

Tel: 205 934-2402 Fax: 205 975-6030

Internet: <http://www.neuro.uab.edu>

Accred Length: 3 Years Program Size: 15

Subspecialties: CHN, CN

Program ID: 180-01-31-004

### Mobile

#### University of South Alabama Program

*Sponsor:* University of South Alabama Medical Center

*Program Director:*

William J Hamilton, DO  
2451 Fillingim St  
MCSB 1215

Mobile, AL 36617

Tel: 334 471-7839 Fax: 334 471-7838

E-mail: [whamilton@usamail.usouthal.edu](mailto:whamilton@usamail.usouthal.edu)

Accred Length: 3 Years Program Size: 7

Program ID: 180-01-21-123

## Arizona

### Phoenix

#### St Joseph's Hospital and Medical Center Program

*Sponsor:* St Joseph's Hospital and Medical Center

*Program Director:*

William R Shapiro, MD  
Barrow Neurological Inst  
St Joseph's Hospital and Med Ctr  
PO Box 2071

Phoenix, AZ 85001-2071

Tel: 602 406-3196 Fax: 602 406-4104

E-mail: [wshapir@mha.chw.edu](mailto:wshapir@mha.chw.edu)

Internet: <http://www.chw.edu/mha/mha.html>

Accred Length: 3 Years Program Size: 9

Subspecialties: CHN

Program ID: 180-03-12-005

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center  
Veterans Affairs Medical Center (Tucson)

*Program Director:*

David M Labiner, MD  
Dept of Neurology  
Arizona Health Sciences Ctr  
1501 N Campbell Ave  
Tucson, AZ 85724

Tel: 520 626-2006 Fax: 520 626-2111

E-mail: [labinerd@u.arizona.edu](mailto:labinerd@u.arizona.edu)

Internet: <http://www.ahsc.arizona.edu/neurology/>

Accred Length: 3 Years Program Size: 9

Program ID: 180-03-21-006

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*

Stacy A Rudnicki, MD  
Univ of Arkansas for Med Sciences  
4301 W Markham St/Slot 500  
Little Rock, AR 72205-7199

Tel: 501 686-5135 Fax: 501 686-8689

E-mail: [srudnicki@neurology.uams.edu](mailto:srudnicki@neurology.uams.edu)

Internet: <http://www.uams.edu/neuro/index.htm>

Accred Length: 4 Years Program Size: 16

Subspecialties: CHN

Program ID: 180-04-21-007

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center

Jerry L Pettis Memorial Veterans Hospital  
Kaiser Foundation Hospital (Riverside)

*Program Director:*

Gordon W Peterson, MD  
Loma Linda Univ Med Ctr  
Dept of Neurology/Rm 11108 Coleman  
PO Box 2000  
Loma Linda, CA 92354

Tel: 909 558-4907 Fax: 909 558-4207

E-mail: [dgiang@ahs.llumc.edu](mailto:dgiang@ahs.llumc.edu)

Internet: <http://www.llu.edu>

Accred Length: 3 Years Program Size: 7

Subspecialties: CHN

Program ID: 180-05-21-124

### Los Angeles

#### Southern California Kaiser Permanente Medical Care (Los Angeles) Program

*Sponsor:* Southern California Kaiser Permanente  
Medical Group  
Kaiser Foundation Hospital (Los Angeles)

*Program Director:*

Richard M Green, MD  
Kaiser Permanente Med Care  
393 E Walnut St  
Pasadena, CA 91188-8013

Tel: 800 541-7946

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 180-05-12-010

#### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine  
UCLA Medical Center

*Program Director:*

Andrew Charles, MD  
Reed Neurological Research Ctr  
710 Westwood Plaza  
Los Angeles, CA 90095

Tel: 310 825-6681 Fax: 310 206-4733

Accred Length: 3 Years Program Size: 19

Subspecialties: CHN, CN

Program ID: 180-05-21-012

### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center

*Program Director:*

Christi N Heck, MD  
Univ of Southern California  
Dept of Neurology  
1975 Zonal Ave/KAM 410  
Los Angeles, CA 90033

Tel: 323 442-3020 Fax: 323 442-3015

E-mail: [ebueno@hsc.usc.edu](mailto:ebueno@hsc.usc.edu)

Internet: <http://www.usc.edu/hsc/medicine/neurology>

Accred Length: 3 Years Program Size: 12

Subspecialties: CHN

Program ID: 180-05-21-011

#### VA Greater Los Angeles Healthcare System Program

*Sponsor:* VA Greater Los Angeles Healthcare System

*Program Director:*

Claude G Westerlain, MD  
Neurology Service (127A)  
VA Med Ctr West Los Angeles  
11301 Wilshire Blvd  
Los Angeles, CA 90073

Tel: 310 268-3595 Fax: 310 268-4611

E-mail: [wasteria@ucla.edu](mailto:wasteria@ucla.edu)

Accred Length: 3 Years Program Size: 8

Program ID: 180-05-31-013

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Veterans Affairs Medical Center (Long Beach)

*Program Director:*

Robert R Young, MD  
Univ of California Irvine  
Dept of Neurology  
105 Irvine Hall  
Irvine, CA 92697-4275

Tel: 949 824-3406 Fax: 949 824-2076

E-mail: [ryoung@uci.edu](mailto:ryoung@uci.edu)

Accred Length: 3 Years Program Size: 9

Subspecialties: CHN

Program ID: 180-05-21-009

### Sacramento

#### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center  
David Grant Medical Center

*Program Director:*

David P Richman, MD  
Dept of Neurology  
4860 Y St/Ste 3700  
Sacramento, CA 95817

Tel: 916 734-3514 Fax: 916 734-6525

E-mail: [dprichman@ucdavis.edu](mailto:dprichman@ucdavis.edu)

Internet: <http://www.neurology.ucdavis.edu>

Accred Length: 4 Years Program Size: 15

Subspecialties: CN

Program ID: 180-05-12-008

**San Diego****University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center  
Veterans Affairs Medical Center (San Diego)

*Program Director:*  
Mark Kritchevsky, MD  
UCSD Med Ctr  
200 W Arbor Dr/8465  
San Diego, CA 92103-8465  
Tel: 619 543-6266 Fax: 619 543-5793  
E-mail: jhays@ucsd.edu

*Accred Length:* 3 Years *Program Size:* 9  
*Subspecialties:* CHN  
**Program ID:** 180-05-21-014

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)

*Program Director:*  
John W Engstrom, MD  
Univ of California  
505 Parnassus Ave  
Rm M788  
San Francisco, CA 94143-0114  
Tel: 415 476-1487 Fax: 415 476-3428

*Accred Length:* 3 Years *Program Size:* 17  
*Subspecialties:* CHN, CN  
**Program ID:** 180-05-21-016

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System

*Program Director:*  
Jaime R Lopez, MD  
Stanford Univ Med Ctr  
Dept of Neurology/H3160  
300 Pasteur Dr  
Stanford, CA 94305-5235  
Tel: 650 725-6688 Fax: 650 725-7459  
E-mail: lopezjr@stanford.edu

*Internet:* <http://www.leland/group/neurology/res>  
*Accred Length:* 3 Years *Program Size:* 15  
*Subspecialties:* CHN, CN  
**Program ID:** 180-05-21-017

**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*  
Mark A Goldberg, MD PhD  
Los Angeles County-Harbor-UCLA Med Ctr  
1000 W Carson St  
Torrance, CA 90509  
Tel: 310 222-3897 Fax: 310 533-8905  
E-mail: m\_goldberg@humc.edu

*Accred Length:* 3 Years *Program Size:* 9  
*Subspecialties:* CHN  
**Program ID:** 180-05-11-018

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado Health Sciences Center  
Denver Health and Hospitals  
Veterans Affairs Medical Center (Denver)

*Program Director:*  
John R Corboy, MD  
Univ of Colorado Health Sciences Ctr  
4200 E Ninth Ave/B-183  
Denver, CO 80262  
Tel: 303 315-8760 Fax: 303 315-5867  
E-mail: john.corboy@uchsc.edu

*Internet:* <http://www.uchsc.edu/sm/neuro/index.html>  
*Accred Length:* 3 Years *Program Size:* 12  
*Subspecialties:* CHN  
**Program ID:** 180-07-21-019

**Connecticut****Farmington****University of Connecticut Program**

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital  
Univ of Connecticut Health Center/John Dempsey Hospital

*Program Director:*  
Leslie I Wolfson, MD  
Hartford Hospital  
80 Seymour St/Box 5037  
Hartford, CT 06102-5037  
Tel: 860 545-3621 Fax: 860 545-5003  
*Accred Length:* 3 Years *Program Size:* 9

**Program ID:** 180-08-21-139

**New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)

*Program Director:*  
George B Richerson, MD PhD  
Yale Univ Sch of Med  
Dept of Neurology LCI-712  
PO Box 208018  
New Haven, CT 06520-8018  
Tel: 203 785-6054 Fax: 203 785-5694  
E-mail: clp4@email.med.yale.edu

*Internet:* <http://www.info.med.yale.edu/neuro>  
*Accred Length:* 3 Years *Program Size:* 15  
*Subspecialties:* CHN, CN  
**Program ID:** 180-08-21-021

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* George Washington University School of Medicine  
Children's National Medical Center  
George Washington University Hospital (UHS)  
Washington Hospital Center

*Program Director:*  
Perry K Richardson, MD  
George Washington Univ Med Ctr  
2150 Pennsylvania Ave NW/Ste 7-404  
Washington, DC 20037  
Tel: 202 994-4063 Fax: 202 994-3638  
E-mail: neupkr@gwumc.edu

*Internet:* <http://www.ninet.gwumc.edu>  
*Accred Length:* 3 Years *Program Size:* 7  
*Subspecialties:* CHN  
**Program ID:** 180-10-21-023

**Georgetown University Program**

*Sponsor:* Georgetown University Medical Center  
Veterans Affairs Medical Center (Washington, DC)

*Program Director:*  
Stanley L Cohan, MD PhD  
Georgetown Univ Hospital  
Dept of Neurology  
3800 Reservoir Rd NW  
Washington, DC 20007-2197  
Tel: 202 687-8525 Fax: 202 784-2261

*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 180-10-21-022

**Howard University Program**

*Sponsor:* Howard University Hospital  
District of Columbia General Hospital

*Program Director:*  
Annapurni Jayam-Trouth, MD  
Howard Univ Hospital  
2041 Georgia Ave NW  
Washington, DC 20060  
Tel: 202 865-1546 Fax: 202 865-4395

E-mail: jayamt@aol.com  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID:** 180-10-21-024

**Florida****Fort Lauderdale****Cleveland Clinic Foundation (Florida) Program**

*Sponsor:* Cleveland Clinic Foundation  
Cleveland Clinic Florida

*Program Director:*  
Maurice Hanson, MD  
3000 W Cypress Creek Rd  
Fort Lauderdale, FL 33309  
Tel: 945 978-5178 Fax: 945 978-7421

*Internet:* <http://www.ccf.org/ed/ccfed.htm>  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 180-11-21-146



## Gainesville

### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Program Director:*

Edward Valenstein, MD  
Univ of Florida Coll of Med  
Dept of Neurology  
Box 100236/UFHSC

Gainesville, FL 32610-0236

Tel: 352 392-3491 Fax: 352 392-6893

E-mail: valene@medicine.ufl.edu

Internet: <http://www.med.ufl.edu/med/neuro>

Accred Length: 3 Years Program Size: 8

Subspecialties: CHN, CN

Program ID: 180-11-21-025

## Miami

### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical Center  
Veterans Affairs Medical Center (Miami)

*Program Director:*

Bruce Nolan, MD  
Jackson Memorial Hospital  
VA Med Ctr/EEG Sleep Lab  
1201 NW 16th St/A212

Miami, FL 33125

Tel: 305 324-3371 Fax: 305 324-3210

E-mail: bnolan@mednet.med.miami.edu

Internet: [http://www.tt.med.miami.edu/organizations/departments\\_of\\_neurology/residency\\_program/index.html](http://www.tt.med.miami.edu/organizations/departments_of_neurology/residency_program/index.html)

Accred Length: 3 Years Program Size: 24

Subspecialties: CHN

Program ID: 180-11-21-026

## Tampa

### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital  
Tampa General Healthcare

*Program Director:*

Shashidhar H Kori, MD  
James A Haley Veterans Hospital  
Dept of Neurology (127)  
13000 Bruce B Downs Blvd

Tampa, FL 33612-4798

Tel: 813 972-7633 Fax: 813 978-5995

Internet: <http://www.med.usf.edu>

Accred Length: 3 Years Program Size: 12

Program ID: 180-11-21-027

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Egleston Children's Hospital at Emory University  
Emory University Hospital  
Grady Memorial Hospital

*Program Director:*

Sarah E DeRossett, MD PhD

Emory University

Dept of Neurology/WMRB 6000

1639 Pierce Dr NE

Atlanta, GA 30322

Tel: 404 727-5004 Fax: 404 727-3157

E-mail: neuro\_res@emory.edu

Internet:

<http://www1.cc.emory.edu/neurology/resprog.html>

Accred Length: 3 Years Program Size: 21

Subspecialties: CHN

Program ID: 180-12-21-028

## Augusta

### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia Hospital and Clinics  
University Hospital  
Veterans Affairs Medical Center (Augusta)

*Program Director:*

Thomas R Swift, MD

Med Coll of Georgia

Dept of Neurology/BIW 340

1120 15th St

Augusta, GA 30912-3200

Tel: 706 721-1990 Fax: 706 721-6757

E-mail: wgarrett@neuro.mcg.edu

Internet: <http://www.neuro.mcg.edu>

Accred Length: 4 Years Program Size: 10

Subspecialties: CHN, CN

Program ID: 180-12-21-029

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Evanston Hospital  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*

James P Kelly, MD

Dept of Neurology

645 N Michigan/Ste 1058

Chicago, IL 60611

Tel: 312 908-7823 Fax: 312 908-5073

Accred Length: 3 Years Program Size: 15

Subspecialties: CHN, CN, TY

Program ID: 180-16-21-032

### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Christ Hospital and Medical Center  
Cook County Hospital

*Program Director:*

Kathleen M Shannon, MD

Russell E Bartt, MD

Rush-Presbyterian-St Luke's Med Ctr

Dept of Neurology

1725 W Harrison St/Ste 1106

Chicago, IL 60612

Tel: 312 942-4500 Fax: 312 942-2380

Accred Length: 3 Years Program Size: 6

Subspecialties: CN

Program ID: 180-16-11-033

### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Program Director:*

Anthony T Reder, MD

Univ of Chicago Hospitals

5841 S Maryland Ave/MC2030

Chicago, IL 60637-1470

Tel: 773 702-0151 Fax: 773 702-9076

E-mail: areder@neurology.bsd.uchicago.edu

Internet: <http://neurology.bsd.uchicago.edu/~nuerowww/resident.html>

Accred Length: 3 Years Program Size: 15

Subspecialties: CHN

Program ID: 180-16-21-034

### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

Christ Hospital and Medical Center

University of Illinois Hospital and Clinics

*Program Director:*

Steven U Brint, MD

Univ of Illinois-Chicago

Dept of Neurology (M/C 796)

912 S Wood St

Chicago, IL 60612-7330

Tel: 312 996-6906 Fax: 312 413-1388

E-mail: sbrint@uic.edu

Internet: <http://www.uic.edu/depts/mcne>

Accred Length: 3 Years Program Size: 9

Subspecialties: CN

Program ID: 180-16-21-035

## Maywood

### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital

*Program Director:*

Gregory Gruener, MD

Loyola Univ-Stritch Sch of Med

Dept of Neurology

2160 S First Ave

Maywood, IL 60153

Tel: 708 216-5332 Fax: 708 216-5617

E-mail: ggruene@luc.edu

Internet: <http://www.lumc.edu/neurology>

Accred Length: 3 Years Program Size: 13

Subspecialties: CHN, CN

Program ID: 180-16-21-036

**Peoria****University of Illinois College of Medicine at Peoria Program**

*Sponsor:* University of Illinois College of Medicine at Peoria

Methodist Medical Center of Illinois  
St Francis Medical Center

*Program Director:*

Jorge C Kattah, MD  
Univ of Illinois Coll of Med-Peoria  
One Illini Dr/Box 1649  
Peoria, IL 61656

*Tel:* 309 655-2702 *Fax:* 309 655-3069

*Accred Length:* 4 Years *Program Size:* 0

**Program ID:** 180-16-21-147

**Springfield****Southern Illinois University Program**

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center

St John's Hospital

*Program Director:*

Rodger J Elble, MD PhD  
Southern Illinois Univ Sch of Med  
Dept of Neurology  
PO Box 19637

Springfield, IL 62794-9637

*Tel:* 217 782-0168 *Fax:* 217 524-4539

*Internet:* <http://www.siumed.edu/neuro>

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Subspecialties:* CN

**Program ID:** 180-16-21-134

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine

Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Program Director:*

Jose Biller, MD  
Dept of Neurology  
Indiana Univ Med Ctr  
545 Barnhill Dr/EM 125  
Indianapolis, IN 46202-5124

*Tel:* 317 274-4455 *Fax:* 317 274-2384

*E-mail:* [jbiller@indyvax.iupui.edu](mailto:jbiller@indyvax.iupui.edu)

*Internet:* <http://www.medlib.iupui.edu/neuro/>

*Accred Length:* 3 Years *Program Size:* 15

*Subspecialties:* CHN, CN

**Program ID:** 180-17-21-038

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Program Director:*

Robert L Rodnitzky, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Neurology  
200 Hawkins Dr  
Iowa City, IA 52242

*Tel:* 319 356-3424 *Fax:* 319 356-4505

*E-mail:* [robert-rodnitzky@uiowa.edu](mailto:robert-rodnitzky@uiowa.edu)

*Accred Length:* 4 Years *Program Size:* 17 (GYI: 2)

*Subspecialties:* CHN, CN

**Program ID:** 180-18-21-039

**Kansas****Kansas City****University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)

*Program Director:*

Sharon G Lynch, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
Kansas City, KS 66160-7314  
*Tel:* 913 588-6970 *Fax:* 913 588-6965

*E-mail:* [slynch@kumc.edu](mailto:slynch@kumc.edu)

*Internet:*

<http://www.kumc.edu/instruction/medicine/neurology/index.html>

*Accred Length:* 3 Years *Program Size:* 9

**Program ID:** 180-19-22-040

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)

*Program Director:*

Joseph R Berger, MD MS  
Univ of Kentucky Med Ctr  
Dept of Neurology  
Kentucky Clinic/L-445  
Lexington, KY 40536-0284

*Tel:* 606 323-6702, ext 240 *Fax:* 606 323-5943

*E-mail:* [jrbneuro@pop.uky.edu](mailto:jrbneuro@pop.uky.edu)

*Internet:* <http://www.comed.uky.edu>

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

**Program ID:** 180-20-21-041

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Norton Hospital (Alliant Health System)  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Program Director:*

Michael R Swenson, MD  
Univ of Louisville  
Dept of Neurology  
Health Sciences Ctr 113A  
Louisville, KY 40292-0001

*Tel:* 502 852-7981 *Fax:* 502 852-6344

*E-mail:* [mrswen01@ulkyvm.louisville.edu](mailto:mrswen01@ulkyvm.louisville.edu)

*Internet:* <http://www.louisville.edu/medschool/neuro>

*Accred Length:* 3 Years *Program Size:* 8

**Program ID:** 180-20-21-042

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans

*Program Director:*

Amparo Gutierrez, MD  
Dept of Neurology  
Louisiana State Univ Sch of Med  
1542 Tulane Ave  
New Orleans, LA 70112-2822

*Tel:* 504 568-4081 *Fax:* 504 568-7130

*Internet:*

<http://www.lsumc.edu/campus/neur/neurology/lsumcneuro.htm>

*Accred Length:* 3 Years *Program Size:* 9

*Subspecialties:* CHN, CN

**Program ID:** 180-21-21-043

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center-LSU Service (New Orleans)

*Program Director:*

Anne L Foundas, MD  
Tulane Univ Sch of Med  
Dept of Neurology TB-52  
1430 Tulane Ave  
New Orleans, LA 70112-2699

*Tel:* 504 588-2241 *Fax:* 504 584-3695

*E-mail:* [neuro@mailhost.tcs.tulane.edu](mailto:neuro@mailhost.tcs.tulane.edu)

*Accred Length:* 3 Years *Program Size:* 13

*Subspecialties:* CHN

**Program ID:** 180-21-21-044

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital

*Program Director:*

Justin C McArthur, MB BS

Johns Hopkins Hospital

600 N Wolfe St

Meyer 6-109

Baltimore, MD 21287-7609

Tel: 410 955-3730 Fax: 410 955-0672

E-mail: jm@jhmi.edu

*Internet:*

<http://hopkins.med.jhu.edu/healthcarepros/neuro/neurotr.htm>

*Accred Length:* 3 Years *Program Size:* 15

*Subspecialties:* CHN, CN

*Program ID:* 180-23-21-045

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)

*Program Director:*

Janine L Good, MD

Univ of Maryland Sch of Med

22 S Greene St/N4W46

Baltimore, MD 21201-1595

Tel: 410 328-6483 Fax: 410 328-5589

*Accred Length:* 3 Years *Program Size:* 13

*Subspecialties:* CN

*Program ID:* 180-23-31-046

### Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
Walter Reed Army Medical Center

*Program Director:*

Capt Andrew J Dutka, MD

Dept of Neurology

8901 Wisconsin Ave

Bethesda, MD 20889-5006

Tel: 301 295-4760 Fax: 301 295-0274

*Internet:* <http://131.158.88.90>

*Accred Length:* 4 Years *Program Size:* 17 (GYI: 2)

*Subspecialties:* CHN, CN

*Program ID:* 180-10-21-144

US Armed Services Program

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center/Harvard Medical School Program

*Sponsor:* Beth Israel Deaconess Medical Center  
Children's Hospital

*Program Director:*

Clifford B Saper, MD PhD

Dept of Neurology

Beth Israel Deaconess Med Ctr

330 Brookline Ave

Boston, MA 02215

Tel: 617 667-2268 Fax: 617 975-5161

E-mail: csaper@bidmc.harvard.edu

*Internet:* <http://www.bidmc.harvard.edu/neurology>

*Accred Length:* 3 Years *Program Size:* 14

*Subspecialties:* CHN

*Program ID:* 180-24-21-049

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)

*Program Director:*

Robert G Feldman, MD

Boston Univ Sch of Med

Dept of Neurology

715 Albany St/C-314

Boston, MA 02118-2394

Tel: 617 638-5350 Fax: 617 638-5354

*Internet:* <http://med-amsa.bu.edu/neurology/main.html>

*Accred Length:* 3 Years *Program Size:* 18

*Program ID:* 180-24-21-145

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital  
Brigham and Women's Hospital

*Program Director:*

David M Dawson, MD

Massachusetts General Hospital

Kennedy 915

Fruit St

Boston, MA 02114

Tel: 617 726-1067 Fax: 617 726-2353

*Internet:* <http://www.mgh.harvard.edu/>

*Accred Length:* 3 Years *Program Size:* 33

*Subspecialties:* CHN

*Program ID:* 180-24-31-050

#### Tufts University Program

*Sponsor:* New England Medical Center Hospitals  
Lahey Clinic  
St Elizabeth's Medical Center of Boston

*Program Director:*

Allan H Ropper, MD

St Elizabeth's Med Ctr

Div of Neurology

736 Cambridge St

Boston, MA 02135

Tel: 617 789-2696 Fax: 617 789-5177

E-mail: aopper@aol.com

*Internet:* <http://web.mit.edu/pandre/www/neuro>

*Accred Length:* 3 Years *Program Size:* 15

*Subspecialties:* CHN, TY

*Program ID:* 180-24-21-051

### Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
St Vincent Hospital  
UMass Memorial Health Care (University Campus)

*Program Director:*

David A Drachman, MD

Univ of Massachusetts Med Sch

55 Lake Ave N

Worcester, MA 01655-0318

Tel: 508 856-3081 Fax: 508 856-6778

*Accred Length:* 3 Years *Program Size:* 11

*Subspecialties:* CHN, CN

*Program ID:* 180-24-21-121

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*

Sid Gilman, MD

Univ of Michigan Hospitals

1500 E Medical Center Dr

1914 Taubman Ctr/Box 0316

Ann Arbor, MI 48109-0316

Tel: 734 936-9070 Fax: 734 936-8763

E-mail: sgilman@umich.edu

*Internet:* <http://www.med.umich.edu/neuro/>

*Accred Length:* 3 Years *Program Size:* 16

*Subspecialties:* CHN, CN

*Program ID:* 180-25-31-052

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Program Director:*

Ivo Drury, MD

Henry Ford Hospital

2799 W Grand Blvd/K-11

Detroit, MI 48202

Tel: 313 916-2468 Fax: 313 916-3014

*Accred Length:* 3 Years *Program Size:* 18

*Subspecialties:* CN

*Program ID:* 180-25-21-129

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Harper Hospital

*Program Director:*

Robert P Lisak, MD

4201 St Antoine/UHC-6E

Detroit, MI 48201

Tel: 313 577-1245 Fax: 313 745-4216

E-mail: swashing@med.wayne.edu

*Internet:*

<http://www.med.wayne.edu/phymac/departments/neurology>

*Accred Length:* 3 Years *Program Size:* 16

*Subspecialties:* CHN, CN

*Program ID:* 180-25-31-054

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center  
Veterans Affairs Medical Center (Minneapolis)

*Program Director:*

Praful Kelkar, MD

Univ of Minnesota

Dept of Neurology/Box 284

420 Delaware St SE

Minneapolis, MN 55455-0323

Tel: 612 624-0691 Fax: 612 625-3238

E-mail: ehre0001@tc.umn.edu

*Internet:* <http://www.dept.med.umn.edu/neurology>

*Accred Length:* 4 Years *Program Size:* 12

*Subspecialties:* CHN

*Program ID:* 180-26-21-055

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
St Mary's Hospital of Rochester

*Program Director:*

Robert Brown Jr, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905  
Tel: 507 284-4205 Fax: 507 284-2203

*Internet:* <http://www.mayo.edu/>

*Accred Length:* 3 Years *Program Size:* 37

*Subspecialties:* CHN, CN

*Program ID:* 180-26-21-057

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Jackson)

*Program Director:*

James J Corbett, MD  
2500 N State St  
Jackson, MS 39216-4505  
Tel: 601 984-5500 Fax: 601 984-5503

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Subspecialties:* CHN, CN

*Program ID:* 180-27-21-058

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine  
Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Program Director:*

Steven Horowitz, MD  
Univ of Missouri-Columbia  
Dept of Psych/Neurology  
1 Hospital Dr/DCO67.00  
Columbia, MO 65212  
Tel: 573 882-8907 Fax: 573 884-5936

*E-mail:* [horows@brain.missouri.edu](mailto:horows@brain.missouri.edu)

*Internet:* <http://www.hsc.missouri.edu/~dmhs/psychneur/>

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 180-28-21-059

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
St Louis University School of Medicine  
Veterans Affairs Medical Center (St Louis)

*Program Director:*

John B Selhorst, MD  
St Louis Univ Sch of Med  
Dept of Neurology  
3635 Vista Ave  
St Louis, MO 63110-0250  
Tel: 314 577-8026 Fax: 314 268-5101

*E-mail:* [selhorjb@slucare1.slu.edu](mailto:selhorjb@slucare1.slu.edu)

*Internet:*

<http://medschool.slu.edu/departments/neurology>

*Accred Length:* 4 Years *Program Size:* 12

*Subspecialties:* CHN, CN

*Program ID:* 180-28-21-060

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
St Louis ConnectCare

*Program Director:*

David B Clifford, MD  
Washington Univ Sch of Med  
Dept of Neurology  
660 S Euclid Ave/Box 8111  
St Louis, MO 63110-1091

Tel: 314 362-3296 Fax: 314 362-2826

*E-mail:* [cliffordd@neuro.wustl.edu](mailto:cliffordd@neuro.wustl.edu)

*Internet:* <http://www.neuro.wustl.edu>

*Accred Length:* 3 Years *Program Size:* 24

*Subspecialties:* CHN, CN

*Program ID:* 180-28-21-061

**Nebraska****Omaha****University of Nebraska/Creighton University Program**

*Sponsor:* University of Nebraska Medical Center  
Tenet St Joseph Hospital at Creighton Univ Medical Center

*Program Director:*

Rifaat M Bashir, MD  
Univ of Nebraska Coll of Med  
UNMC Neurology  
982045 Nebraska Med Ctr  
Omaha, NE 68198-2045  
Tel: 402 559-4496 Fax: 402 559-9213

*E-mail:* [rbashir@unmc.edu](mailto:rbashir@unmc.edu)

*Internet:* <http://www.unmc.edu/gme/neurohm.htm>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 180-30-21-062

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)

*Program Director:*

Alexander G Reeves, MD  
Dartmouth-Hitchcock Med Ctr  
Sect of Neurology  
One Medical Center Dr  
Lebanon, NH 03756-0001

Tel: 603 650-7916 Fax: 603 650-0458

*E-mail:* [alexander.g.reeves@hitchcock.org](mailto:alexander.g.reeves@hitchcock.org)

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 180-32-21-063

**New Jersey****Edison****Seton Hall University School of Graduate Medical Education Program**

*Sponsor:* Seton Hall University School of Graduate  
Medical Education  
JFK Medical Center

*Program Director:*

Martin Gizzi, MD PhD  
65 James St  
PO Box 3059  
Edison, NJ 08818

Tel: 732 632-1685 Fax: 732 632-1584

*E-mail:* [mgizzi@jfk.hbocvan.com](mailto:mgizzi@jfk.hbocvan.com)

*Internet:* <http://www.jfkhs.org/neuro>

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 180-33-21-142

**Newark****UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
Robert Wood Johnson University Hospital  
UMDNJ-University Hospital  
Veterans Affairs Medical Center (East Orange)

*Program Director:*

Stuart D Cook, MD  
UMDNJ-New Jersey Med Sch  
185 S Orange Ave/MSB H-506  
Newark, NJ 07103-2714  
Tel: 973 972-5208 Fax: 973 972-5059

*E-mail:* [cooksds@umdnj.edu](mailto:cooksds@umdnj.edu)

*Internet:* <http://www.umdnj.edu>

*Accred Length:* 4 Years *Program Size:* 22 (GYI: 5)

*Subspecialties:* CHN

*Program ID:* 180-33-21-064

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)

*Program Director:*  
Gary A Rosenberg, MD  
Dept of Neurology  
2211 Lomas Blvd NE  
Ambulatory Care Ctr 2-E  
Albuquerque, NM 87106  
Tel: 505 272-3342

*E-mail:* adair, john@albuquerque.va.gov  
*Internet:* http://salud.unm.edu/neuro/  
*Accred Length:* 3 Years *Program Size:* 10  
*Subspecialties:* CHN, CN  
*Program ID:* 180-34-21-065

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
Veterans Affairs Medical Center (Albany)

*Program Director:*  
Mark P Dentinger, MD  
Albany Med Ctr  
Dept of Neurology/MC-70  
47 New Scotland Ave  
Albany, NY 12208

*Tel:* 518 262-6488 *Fax:* 518 262-5041  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 180-35-21-066

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division

*Program Director:*  
Steve Sparr, MD  
Albert Einstein Coll of Med  
1300 Morris Park Ave  
Bronx, NY 10461

*Tel:* 718 430-3166 *Fax:* 718 430-8784  
*E-mail:* schaumbu@aecom.yu.edu  
*Accred Length:* 3 Years *Program Size:* 23  
*Subspecialties:* CHN, CN  
*Program ID:* 180-35-21-070

## Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn

*Program Director:*  
Lisa R Merlin, MD  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave  
Box 1213  
Brooklyn, NY 11203-2098

*Tel:* 718 270-2945 *Fax:* 718 270-3840  
*E-mail:* lmerlin@netmail.hscbklyn.edu  
*Internet:* http://www.hscbklyn.edu  
*Accred Length:* 3 Years *Program Size:* 14  
*Subspecialties:* CHN, CN  
*Program ID:* 180-35-21-079

## Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Buffalo General Hospital)  
CGF Health System (Millard Fillmore Hospitals)

*Program Director:*  
Patrick M Pullicino, MD PhD  
Dept of Neurology  
219 Bryant St  
Buffalo, NY 14222

*Tel:* 716 878-7848 *Fax:* 716 878-7326  
*E-mail:* ppullicic@ubmedd.buffalo.edu  
*Accred Length:* 4 Years *Program Size:* 10  
*Subspecialties:* CHN, CN  
*Program ID:* 180-35-21-067

## East Meadow

#### Nassau County Medical Center Program

*Sponsor:* Nassau County Medical Center

*Program Director:*  
Joel S Delfiner, MD  
Nassau County Med Ctr  
Dept of Neurology  
2201 Hempstead Trnkp  
East Meadow, NY 11554-5400

*Tel:* 516 572-3107 *Fax:* 516 572-5715  
*Accred Length:* 3 Years *Program Size:* 8  
*Subspecialties:* CHN  
*Program ID:* 180-35-21-069

## Manhasset

#### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital  
Memorial Sloan-Kettering Cancer Center

*Program Director:*  
John J Halperin, MD  
North Shore Univ Hospital  
Dept of Neurology  
300 Community Dr  
Manhasset, NY 11030

*Tel:* 516 562-4300 *Fax:* 516 562-2635  
*E-mail:* halperin@nshs.edu  
*Internet:* http://www.nshs.edu/neurology  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 180-35-21-073

## New Hyde Park

#### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division

*Program Director:*  
Ronald M Kanner, MD  
Long Island Jewish Med Ctr  
Dept of Neurology  
270-05 76th Ave  
New Hyde Park, NY 11040-8110

*Tel:* 718 470-7311 *Fax:* 718 347-3016  
*E-mail:* roncheffoc@aol.com  
*Internet:* http://www.lij.edu/lij-homepage-ns.html  
*Accred Length:* 3 Years *Program Size:* 11  
*Subspecialties:* CHN  
*Program ID:* 180-35-21-074

## New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Program Director:*  
C Warren Olanow, MD  
Mount Sinai Hospital  
Dept of Neurology  
One Gustave L Levy Pl  
New York, NY 10029

*Tel:* 212 241-7317 *Fax:* 212 987-7635  
*Accred Length:* 4 Years *Program Size:* 19  
*Subspecialties:* CHN  
*Program ID:* 180-35-21-075

#### New York and Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*  
Timothy A Pedley, MD  
Columbia-Presbyterian Med Ctr  
Dept of Neurology  
710 W 168th St  
New York, NY 10032-2603

*Tel:* 212 305-8550 *Fax:* 212 305-6978  
*E-mail:* tap1@columbia.edu

*Internet:* http://www.cpmcnet.columbia.edu/dept/neurology/  
*Accred Length:* 3 Years *Program Size:* 24  
*Subspecialties:* CHN, CN  
*Program ID:* 180-35-31-071

#### New York and Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
Memorial Sloan-Kettering Cancer Center  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*  
M Flint Beal, MD  
New York Hospital  
525 E 68th St/Rm A-569  
New York, NY 10021

*Tel:* 212 746-6575, ext 6141 *Fax:* 212 746-8532  
*E-mail:* moconnor@mail.med.cornell.edu  
*Accred Length:* 3 Years *Program Size:* 18  
*Subspecialties:* CHN, CN  
*Program ID:* 180-35-21-072

### New York Medical College at St Vincent's Hospital and Medical Center of New York Program

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Program Director:*  
Joseph C Masdeu, MD PhD  
St Vincents Hospital and Med Ctr  
153 W 11th St  
New York, NY 10011-8397  
*Tel:* 212 604-2400, ext 2400 *Fax:* 212 604-3101  
*E-mail:* masdeu@nymc.edu  
*Internet:* http://svh.nymc.edu/  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 180-35-11-078

### New York University Medical Center Program

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center

*Program Director:*  
Edwin H Kolodny, MD  
New York Univ Med Ctr, Dept of Neurology  
550 First Ave  
New York, NY 10016  
*Tel:* 212 263-8223 *Fax:* 212 263-8228  
*E-mail:* neurology.training@med.nyu.edu  
*Internet:* http://www.med.nyu.edu/neuro  
*Accred Length:* 3 Years *Program Size:* 18  
*Subspecialties:* CHN, CN  
*Program ID:* 180-35-21-077

### Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*  
Ralph F Jozefowicz, MD  
Univ of Rochester Med Ctr  
Dept of Neurology  
601 Elmwood Ave/PO Box 673  
Rochester, NY 14642  
*Tel:* 716 275-2545 *Fax:* 716 244-2529  
*E-mail:* rjozef@mail.neurology.rochester.edu  
*Internet:* http://www.urmc.rochester.edu/smd/neuro  
*Accred Length:* 3 Years *Program Size:* 12  
*Subspecialties:* CHN, CN  
*Program ID:* 180-35-31-082

### Stony Brook

#### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Program Director:*  
James N Davis, MD  
Mark A Kaufman, MD  
SUNY-Stony Brook  
HSC T12/Rm 020  
Stony Brook, NY 11794-8121  
*Tel:* 516 444-7878 *Fax:* 516 444-1474  
*E-mail:* jdavis@neuro.som.sunysb.edu  
*Internet:* http://www.uhmc.sunysb.edu/neurology  
*Accred Length:* 3 Years *Program Size:* 12  
*Subspecialties:* CHN, CN  
*Program ID:* 180-35-21-081

### Syracuse

#### SUNY Health Science Center at Syracuse Program

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
Crouse Hospital  
Veterans Affairs Medical Center (Syracuse)

*Program Director:*  
Burk Jubelt, MD  
SUNY Health Science Ctr-Syracuse  
Dept of Neurology  
750 E Adams St  
Syracuse, NY 13210  
*Tel:* 315 464-4627 *Fax:* 315 464-5006  
*E-mail:* jubeltb@vax.cs.hscsyr.edu  
*Internet:* http://www.hscsyr.edu/neurology/index.html  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 180-35-21-083

### Valhalla

#### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
Metropolitan Hospital Center  
Westchester Medical Center

*Program Director:*  
Moris J Danon, MD  
New York Med Coll  
Dept of Neurology  
Munger Pavilion/4th Fl  
Valhalla, NY 10595  
*Tel:* 914 594-4293 *Fax:* 914 594-4295  
*E-mail:* morisjdanon\_@nymc.edu  
*Internet:* http://www.nymc.edu/  
*Accred Length:* 3 Years *Program Size:* 10  
*Program ID:* 180-35-21-076

### North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals

*Program Director:*  
Albert R Hinn, MD  
Univ of North Carolina Sch of Med  
751 Burnett-Womack Bldg/CB7025  
Chapel Hill, NC 27599-7025  
*Tel:* 919 966-5547 *Fax:* 919 966-2922  
*E-mail:* arh@med.unc.edu  
*Internet:* http://www.med.unc.edu/neurolog/  
*Accred Length:* 3 Years *Program Size:* 10  
*Subspecialties:* CHN  
*Program ID:* 180-36-11-084

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Program Director:*  
Joel C Morgenlander, MD  
Duke Univ Med Ctr  
Box 3637  
122 Baker House  
Durham, NC 27710  
*Tel:* 919 684-6666 *Fax:* 919 681-7936  
*Internet:* http://www2.mc.duke.edu/neurology  
*Accred Length:* 3 Years *Program Size:* 12  
*Subspecialties:* CHN  
*Program ID:* 180-36-21-085

### Winston-Salem

#### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*  
Peter D Donofrio, MD  
Wake Forest Univ Sch of Med  
Medical Center Blvd  
Winston-Salem, NC 27157-1078  
*Tel:* 336 716-2330 *Fax:* 336 716-9489  
*E-mail:* donofrio@wfubmc.edu  
*Internet:* http://www.wfubmc.edu/neurology  
*Accred Length:* 4 Years *Program Size:* 9  
*Subspecialties:* CHN  
*Program ID:* 180-36-21-086

### Ohio

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)

*Program Director:*  
John G Quinlan, MD  
Univ of Cincinnati Med Ctr  
231 Bethesda Ave/Rm 4010  
PO Box 670625  
Cincinnati, OH 45267-0525  
*Tel:* 513 558-2968 *Fax:* 513 558-4305  
*E-mail:* quinlajg@ucmail.uc.edu  
*Internet:*  
http://www.med.uc.edu/htdocs/medicine/departme/  
neuro/neuro3.htm  
*Accred Length:* 3 Years *Program Size:* 11  
*Subspecialties:* CHN  
*Program ID:* 180-38-21-088

### Cleveland

#### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center  
Veterans Affairs Medical Center (Cleveland)

*Program Director:*  
Robert L Ruff, MD PhD  
Univ Hospitals of Cleveland  
Dept of Neurology  
11100 Euclid Ave/HanHse 5040  
Cleveland, OH 44106  
*Tel:* 216 844-5550 *Fax:* 216 844-5066  
*E-mail:* jeanette.bartunek@uhhs.com  
*Internet:*  
http://mediswww.cwru.edu/dept/neurology/residency.html  
*Accred Length:* 3 Years *Program Size:* 16  
*Subspecialties:* CN  
*Program ID:* 180-38-21-089

#### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*  
Patrick J Sweeney, MD  
Cleveland Clinic Foundation  
Dept of Neurology/S91  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
*Tel:* 216 444-2435 *Fax:* 216 444-0230  
*E-mail:* tripepl@cesmtp.ccf.org  
*Internet:* http://www.ccf.org  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 6)  
*Subspecialties:* CHN, CN  
*Program ID:* 180-38-11-090



## Columbus

### Ohio State University Program

*Sponsor:* Ohio State University Medical Center

*Program Director:*

Andrew L Reeves, MD

Ohio State Univ

411 Means Hall

1654 Upham Dr

Columbus, OH 43210-1250

Tel: 614 293-6127 Fax: 614 293-4688

E-mail: reeves-1@medctr.osu.edu

Internet: <http://www-neuro.med.ohio-state.edu>

Accred Length: 3 Years Program Size: 9

Subspecialties: CHN

Program ID: 180-38-21-092

## Toledo

### Medical College of Ohio Program

*Sponsor:* Medical College of Ohio

Medical College of Ohio Hospital

Toledo Hospital

*Program Director:*

Gretchen Tietjen, MD

Div of Neurology

3120 Glendale Ave

Toledo, OH 43614

Tel: 419 383-3544 Fax: 419 383-3093

E-mail: gtietjen@mco.edu

Internet: <http://www.mco.edu/depts/neurology>

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 180-38-21-143

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine

Columbia Presbyterian Hospital

University Hospital

Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*

James R Couch Jr, MD PhD

Univ of Oklahoma Coll of Med

711 Stanton L Young Blvd

Ste 215

Oklahoma City, OK 73104-5023

Tel: 405 271-4113 Fax: 405 271-5723

E-mail: james-couch@ouhsc.edu

Internet: <http://w3.ouhsc.edu/neurology>

Accred Length: 4 Years Program Size: 9

Subspecialties: CHN

Program ID: 180-39-21-141

## Oregon

### Portland

#### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital  
Veterans Affairs Medical Center (Portland)

*Program Director:*

Ruth Whitham, MD

Oregon Health Sciences Univ

Dept of Neurology/1226

3181 SW Sam Jackson Park Rd

Portland, OR 97201-3098

Tel: 503 494-5753 Fax: 503 494-7242

E-mail: whitham.ruth\_h@portland.va.gov

Internet: <http://www.ohsu.edu/som-neuro/residency>

Accred Length: 4 Years Program Size: 8

Program ID: 180-40-31-095

## Pennsylvania

### Hershey

#### Penn State Geisinger Health System/Milton S Hershey Medical Center Program

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center

*Program Director:*

Richard B Tenser, MD

Pennsylvania State Univ

Coll of Med

Div of Neurology

Hershey, PA 17033

Tel: 717 531-8692 Fax: 717 531-4694

Accred Length: 3 Years Program Size: 7

Subspecialties: CN

Program ID: 180-41-11-096

### Philadelphia

#### MCP Hahnemann University Program

*Sponsor:* MCP Hahnemann University  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital

*Program Director:*

Robert J Schwartzman, MD

MCP Hahnemann Univ Hospital

Broad and Vine Sts/MS 423

Philadelphia, PA 19102-1192

Tel: 215 762-7090 Fax: 215 762-3161

E-mail: schwartzman@auhs.edu

Internet:

<http://www.auhs.edu/medschool/depts/neurology/home.htm>

Accred Length: 3 Years Program Size: 24

Subspecialties: CN

Program ID: 180-41-21-097

#### Temple University Program

*Sponsor:* Temple University Hospital  
Albert Einstein Medical Center

*Program Director:*

Jeffrey I Greenstein, MD

Temple Univ Hospital

Ste 558 Parkinson Pavilion

3401 N Broad St

Philadelphia, PA 19140

Tel: 215 707-7847 Fax: 215 707-8235

E-mail: greenstn@astro.ocis.temple.edu

Internet: <http://www.temple.edu/neuro>

Accred Length: 3 Years Program Size: 12

Subspecialties: CHN, CN

Program ID: 180-41-21-100

### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
Christiana Care Health Services Inc  
Veterans Affairs Medical Center (Wilmington)

*Program Director:*

Joyce Liporace, MD

Thomas Jefferson Univ

1025 Walnut St

Ste 310

Philadelphia, PA 19107-5083

Tel: 215 955-9425 Fax: 215 923-6792

E-mail: joayn.hill@mail.tju.edu

Accred Length: 3 Years Program Size: 17

Subspecialties: CHN

Program ID: 180-41-21-101

### University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania  
Children's Hospital of Philadelphia  
Graduate Hospital

*Program Director:*

Steven L Galetta, MD

Hospital of Univ of Pennsylvania

Dept of Neurology/3 W Gates

3400 Spruce St

Philadelphia, PA 19104-4283

Tel: 215 662-3370 Fax: 215 662-3362

E-mail: lizotte@mail.med.upenn.edu

Internet: <http://www.med.upenn.edu/neuro>

Accred Length: 4 Years Program Size: 26

Subspecialties: CHN

Program ID: 180-41-21-102

### Pittsburgh

#### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital

*Program Director:*

Thomas Scott, MD

Allegheny General Hospital

Neurology Program

320 E North Ave/7th Fl ST

Pittsburgh, PA 15212-9986

Tel: 412 359-6527 Fax: 412 359-8477

Accred Length: 3 Years Program Size: 6

Program ID: 180-41-21-140

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Veterans Affairs Medical Center (Pittsburgh)

*Program Director:*

Marina Mata, MD

Univ Health Ctr of Pittsburgh

Dept of Neurology

811 Lilliane Kaufmann Bldg

Pittsburgh, PA 15213

Tel: 412 648-2022 Fax: 412 648-1239

E-mail: jgkant+@pitt.edu

Internet: <http://www.neurology.pitt.edu>

Accred Length: 3 Years Program Size: 13

Subspecialties: CHN

Program ID: 180-41-21-103

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
San Juan City Hospital  
University Hospital  
Veterans Affairs Medical Center (San Juan)

*Program Director:*

Jesus R Velez-Borras, MD  
Univ of Puerto Rico Med Science Campus  
GPO Box 5067/Dept of Med  
San Juan, PR 00936

*Tel:* 787 756-3175 *Fax:* 787 751-3911

*E-mail:* velez\_jesus@fstrf.org

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 180-42-21-104

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital  
Veterans Affairs Medical Center (Providence)

*Program Director:*

Janet L Wilterdink, MD  
Rhode Island Hospital  
Physicians Office Bldg/Ste 324  
110 Lockwood St

Providence, RI 02903

*Tel:* 401 444-8795 *Fax:* 401 444-8781

*E-mail:* neurology\_dept@brown.edu

*Internet:*

[http://www.brown.edu/departments/clinical\\_neurosciences](http://www.brown.edu/departments/clinical_neurosciences)

*Accred Length:* 3 Years *Program Size:* 9

*Subspecialties:* CHN, CN

*Program ID:* 180-43-21-131

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine

MUSC Medical Center  
Ralph H Johnson Dept of Veterans Affairs Med Center

*Program Director:*

Timothy D Carter, MD  
Med Univ of South Carolina  
96 Jonathan Lucas St

Ste 309/PO Box 250606  
Charleston, SC 29425-2232

*Tel:* 843 792-3221 *Fax:* 843 792-8626

*E-mail:* carterle@musc.edu

*Internet:* <http://www.musc.edu/neurology/>

*Accred Length:* 4 Years *Program Size:* 9

*Subspecialties:* CN

*Program ID:* 180-45-21-105

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
Baptist Memorial Hospital  
Regional Medical Center at Memphis  
University of Tennessee Medical Center (UT Bowld Hospital)

Veterans Affairs Medical Center (Memphis)

*Program Director:*

Michael Jacewicz, MD  
Univ of Tennessee

Dept of Neurology

855 Monroe Ave/Rm 415

Memphis, TN 38163

*Tel:* 901 448-6661 *Fax:* 901 448-7440

*E-mail:* hham@utm1.utmem.edu

*Internet:* <http://www.utmem.edu/neurology>

*Accred Length:* 3 Years *Program Size:* 11

*Subspecialties:* CHN

*Program ID:* 180-47-21-106

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
Veterans Affairs Medical Center (Nashville)

*Program Director:*

Gerald M Fenichel, MD  
Vanderbilt Univ Med Ctr

2100 Pierce Ave

Nashville, TN 37212

*Tel:* 615 936-0060 *Fax:* 615 936-0223

*E-mail:* gerald.fenichel@mcmail.vanderbilt.edu

*Accred Length:* 3 Years *Program Size:* 9

*Subspecialties:* CHN, CN

*Program ID:* 180-47-21-107

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

Zale-Lipshy University Hospital

*Program Director:*

Gil I Wolfe, MD

Dion Graybeal, MD

Univ of Texas Southwestern Med Ctr

Dept of Neurology

5323 Harry Hines Blvd

Dallas, TX 75235-9036

*Tel:* 214 648-4775 *Fax:* 214 648-5080

*E-mail:* gwolfe@mednet.swmed.edu

*Internet:* <http://www.nuaserver1.swmed.edu/index.htm>

*Accred Length:* 3 Years *Program Size:* 12

*Subspecialties:* CHN, CN, TY

*Program ID:* 180-48-21-108

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

John R Calverley, MD

Univ of Texas Med Branch Hospitals

Dept of Neurology

9128 John Sealy Hospital/E39

Galveston, TX 77556-0639

*Tel:* 409 772-2746 *Fax:* 409 772-6940

*E-mail:* jcalverl@utmb.edu

*Internet:* <http://www.neuro.utmb.edu>

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 180-48-11-109

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine

Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Veterans Affairs Medical Center (Houston)

*Program Director:*

Clifton L Gooch, MD

Dept of Neurology

6501 Fannin

MS-NB302

Houston, TX 77030-3498

*Tel:* 713 798-8574 *Fax:* 713 798-8530

*E-mail:* ctores@bcm.tmc.edu

*Internet:*

<http://www.bcm.tmc.edu/neurol/training/residence>

*Accred Length:* 3 Years *Program Size:* 18

*Subspecialties:* CHN, CN

*Program ID:* 180-48-21-110

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston

Lyndon B Johnson General Hospital

Memorial Hermann Healthcare System

University of Texas M D Anderson Cancer Center

*Program Director:*

Staley A Brod, MD

Univ of Texas-Houston Med Sch

Dept of Neurology

6431 Fannin St/7044/MSB

Houston, TX 77030-1501

*Tel:* 713 500-7100, ext 7024 *Fax:* 713 500-7019

*E-mail:* jhaas@neuro.med.uth.tmc.edu

*Internet:* <http://www.neurology.uth.tmc.edu/index.htm>

*Accred Length:* 3 Years *Program Size:* 12

*Subspecialties:* CHN

*Program ID:* 180-48-31-111

**Lackland AFB****San Antonio Uniformed Services Health Education Consortium Program**

*Sponsor:* San Antonio Uniformed Services Health

Education Consortium

Wilford Hall Medical Center (AETC)

*Program Director:*

Gary S Gronseth, MD

59th Medical Wing/MMCNN

2200 Bergquist Dr/Ste 1

Lackland AFB

San Antonio, TX 78236-5300

*Tel:* 210 292-3947 *Fax:* 210 292-6953

*E-mail:* gronseth@whmc-lafb.af.mil

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 180-48-21-127

**US Armed Services Program**

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

*Program Director:*

Merrill K Carolin, MD

Univ of Texas Health Science Ctr

7703 Floyd Curl Dr

San Antonio, TX 78284-7790

Tel: 210 617-5161 Fax: 210 567-4659

E-mail: carolin@uthscsa.edu

Accred Length: 3 Years Program Size: 10

Program ID: 180-49-21-112

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center

Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*

J Richard Baringer, MD

Univ of Utah Sch of Med

Dept of Neurology

50 N Medical Dr

Salt Lake City, UT 84132

Tel: 801 585-5405 Fax: 801 581-4192

E-mail: neurology.residency.recruitment@hsc.utah.edu

Internet: <http://medstat.med.utah.edu/neuro/>

Accred Length: 3 Years Program Size: 12

Subspecialties: CHN

Program ID: 180-49-21-113

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care

*Program Director:*

Robert W Hamill, MD

Fletcher Allen Health Care-MCHV Campus

Brown 313

Colchester Ave

Burlington, VT 05401

Tel: 802 656-4588 Fax: 802 656-5678

E-mail: robert.hamill@vtmednet.org

Accred Length: 3 Years Program Size: 6

Program ID: 180-50-11-114

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

G Frederick Wooten, MD

Neurology Dept-#394

Univ of Virginia Med Ctr

Charlottesville, VA 22908

Tel: 804 924-5818 Fax: 804 982-1726

E-mail: pan@virginia.edu

Internet:

<http://www.med.virginia.edu/medicine/clinical/neurology/>

Accred Length: 3 Years Program Size: 15

Subspecialties: CN

Program ID: 180-51-11-115

## Richmond

### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia

Commonwealth University

Hunter Holmes McGuire VA Medical Center (Richmond)

Medical College of Virginia Hospitals

*Program Director:*

Robert J DeLorenzo, MD PhD MPH

E C Myer, MD

Med Coll of Virginia Hospital-Virginia Commonwealth

Univ

Box 980599

Richmond, VA 23298-0599

Tel: 804 823-9720 Fax: 804 828-6373

Accred Length: 4 Years Program Size: 16

Subspecialties: CHN, CN

Program ID: 180-51-21-116

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine

Children's Hospital and Medical Center

Harborview Medical Center

University of Washington Medical Center

Veterans Affairs Medical Center (Seattle)

*Program Director:*

Phillip D Swanson, MD PhD

Univ of Washington Sch of Med

Dept of Neurology/Box 356465

1959 NE Pacific St

Seattle, WA 98195

Tel: 206 543-2340 Fax: 206 685-8100

E-mail: swansonp@u.washington.edu

Accred Length: 3 Years Program Size: 15

Subspecialties: CHN

Program ID: 180-54-21-117

### Tacoma

#### Madigan Army Medical Center Program

*Sponsor:* Madigan Army Medical Center

Harborview Medical Center

*Program Director:*

Frederick G Flynn, DO

Madigan Army Med Ctr

Neurology Serv

Attn: MCHJ-MNR

Tacoma, WA 98431-5000

Tel: 253 968-1399 Fax: 253 968-2729

E-mail: col\_fred\_flynn@smtplink.mamc.amedd.army.mil

Internet:

<http://www.mamc.amedd.army.mil/gme/gme.htm>

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 180-54-21-138

US Armed Services Program

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Program Director:*

John Brick, MD

West Virginia Univ Health Sciences Ctr

Dept of Neurology

PO Box 9180

Morgantown, WV 26506-9180

Tel: 304 293-2341 Fax: 304 293-3352

E-mail: madamsmi@wvu.edu or

mgarlick@wvu.hsc1.hsc.wvu.edu

Internet: <http://www.hsc.wvu.edu>

Accred Length: 4 Years Program Size: 2

Subspecialties: CHN, CN

Program ID: 180-55-11-118

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

William S Middleton Veterans Hospital

*Program Director:*

Brad R Beinlich, MD

Univ of Wisconsin Hospital and Clinics

H6/568 CSC

600 Highland Ave

Madison, WI 53792-5132

Tel: 608 263-5448 Fax: 608 263-0412

Internet: <http://www.neurology.wisc.edu>

Accred Length: 4 Years Program Size: 15 (GYI: 3)

Subspecialties: CHN

Program ID: 180-56-21-119

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated

Hospitals Inc

Clement J Zablocki Veterans Affairs Medical Center

Froedtert Memorial Lutheran Hospital

*Program Director:*

Wendy L Larson, MD

Froedtert Memorial Lutheran Hospital

9200 W Wisconsin Ave

Milwaukee, WI 53226

Tel: 414 452-5202 Fax: 414 259-0469

E-mail: wl Larson@mcw.edu

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Subspecialties: CHN, CN

Program ID: 180-56-21-120

# Neuropathology (Pathology)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*

Cheryl A Palmer, MD  
Univ of Alabama Hospitals  
Div of Neuropathology  
703 S 19th St/UA Station  
Birmingham, AL 35294

*Tel:* 205 934-2164 *Fax:* 205 975-7548

*E-mail:* palmer@path.uab.edu

*Internet:* <http://www.path.uab.edu/index.htm>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-01-21-061

## California

### Los Angeles

#### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine  
UCLA Medical Center

*Program Director:*

Harry V Vinters, MD  
UCLA Sch of Med  
Div of Neuropathology  
Rm 18-170 CHS

Los Angeles, CA 90095-1732

*Tel:* 310 825-6191 *Fax:* 310 206-8290

*E-mail:* hvinters@pathology.medsdi.ucla.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-05-21-068

#### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center

*Program Director:*

Carol A Miller, MD  
Los Angeles County-USC Med Ctr  
1200 N State St/Box 159  
Los Angeles, CA 90033

*Tel:* 323 226-7123 *Fax:* 323 226-2737

*E-mail:* carolm@hsc.usc.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-05-11-003

### San Diego

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
Veterans Affairs Medical Center (San Diego)

*Program Director:*

Henry C Powell, MD DSc  
UCSD Med Ctr  
Dept of Pathology  
PO Box 3385

San Diego, CA 92163-1385

*Tel:* 619 543-5966 *Fax:* 619 543-3730

*E-mail:* mfoberg@ucsd.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-05-21-005

## San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)

*Program Director:*

Stephen J DeArmond, MD PhD  
Univ of California San Francisco  
HSW 430

Neuropathology Unit

San Francisco, CA 94143-0506

*Tel:* 415 476-5236 *Fax:* 415 476-7963

*E-mail:* sdearmo@itsa.ucsf.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-05-21-006

## Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital  
Veterans Affairs Palo Alto Health Care System

*Program Director:*

Dikran S Horoupiian, MD  
Stanford Univ Med Ctr  
Path/Neuropathology

300 Pasteur Dr/Rm R-241

Stanford, CA 94305-5324

*Tel:* 415 723-6041 *Fax:* 415 725-6902

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-05-21-007

## District of Columbia

### Washington

#### Armed Forces Institute of Pathology Program

*Sponsor:* Armed Forces Institute of Pathology

*Program Director:*

Hernando Mena, MD  
Armed Forces Inst of Pathology  
Dept of Neuropathology/G 051

6825 16th St NW

Washington, DC 20306-6000

*Tel:* 202 782-1620 *Fax:* 202 782-4099

*E-mail:* mena@email.afip.osd.mil

*Internet:* <http://www.afip.org/neuropath>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 315-10-12-001

US Armed Services Program

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Program Director:*

Thomas A Eskin, MD  
Univ of Florida

Sect of Neuropathology

PO Box 100275

Gainesville, FL 32610-0275

*Tel:* 352 395-0238 *Fax:* 352 395-0437

*E-mail:* eskin.pathology@mail.health.ufl.edu

*Internet:* <http://www.med.ufl.edu/path/homepage>

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-11-21-010

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)

*Program Director:*

Stephen B Hunter, MD

H-189 Emory Univ Hospital

Dept of Path Education Office

1364 Clifton Rd NE

Atlanta, GA 30322-8110

*Tel:* 404 727-4283 *Fax:* 404 727-2519

*E-mail:* aboyett@emory.edu

*Internet:* <http://www.emory.edu/pathology/residency/>

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-12-21-012

## Illinois

### Chicago

#### Cook County Hospital Program

*Sponsor:* Cook County Hospital

*Program Director:*

Saroja Ilangovan, MD

Cook County Hospital

Div of Pathology

627 S Wood St/Rm 423

Chicago, IL 60612-9985

*Tel:* 312 633-7166 *Fax:* 312 633-7154

*E-mail:* mgreyes@uic.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-16-21-074

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Program Director:*

Robert L Wollmann, MD PhD

Univ of Chicago Hospitals

5841 S Maryland Ave/MC6101

Chicago, IL 60637-1470

*Tel:* 773 702-6166 *Fax:* 773 702-9903

*E-mail:* rwollman@mcis.bsd.uchicago.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-16-21-076

## Maywood

#### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital

*Program Director:*

Chinnamma Thomas, MD

Loyola Univ Med Ctr

Dept of Path/Neuropathology

2160 S First Ave

Maywood, IL 60153

*Tel:* 708 327-2574 *Fax:* 708 327-2620

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-16-21-014

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Program Director:*

Gary L. Baumbach, MD  
Univ of Iowa Hospitals and Clinics  
Div of Neuropathology  
5232A RCP  
Iowa City, IA 52242-1009  
Tel: 319 384-9083 Fax: 319 356-8470  
E-mail: g-baumbach@uiowa.edu  
Accred Length: 2 Years Program Size: 4  
Program ID: 315-18-21-016

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

Donald L. Price, MD  
Johns Hopkins Univ Sch of Med  
558 Ross Research Bldg  
720 Rutland Ave  
Baltimore, MD 21205-2196  
Tel: 410 955-5632 Fax: 410 955-9777  
E-mail: adrc@welchlink.welch.jhu.edu  
Accred Length: 2 Years Program Size: 1  
Program ID: 315-23-11-020

## Massachusetts

### Boston

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital  
Children's Hospital

*Program Director:*

Umberto De Girolami, MD  
William J. Krupsky, MD  
Brigham and Women's Hospital  
Neuropathology Div  
75 Francis St  
Boston, MA 02115  
Tel: 617 732-7532 Fax: 617 975-0944  
Accred Length: 2 Years Program Size: 2  
Program ID: 315-24-12-024

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital

*Program Director:*

E Tessa Hedley-Whyte, MD  
Massachusetts General Hospital  
Dept of Path/Neuropathology  
14 Fruit St  
Boston, MA 02114-2696  
Tel: 617 726-5154 Fax: 617 724-1813  
Accred Length: 2 Years Program Size: 2  
Program ID: 315-24-21-062

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals

*Program Director:*

Paul E. McKeever, MD  
M3218 Med Science I Bldg  
1301 Catherine Rd/Box 0602  
Ann Arbor, MI 48109-0602  
Tel: 734 936-1889 Fax: 734 763-6476  
E-mail: paulmcke@umich.edu  
Accred Length: 2 Years Program Size: 0  
Program ID: 315-25-21-084

## Minnesota

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

*Program Director:*

Joseph E. Parisi, MD  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905  
Tel: 507 284-3885 Fax: 507 284-1599  
E-mail: mgsm.medlab.specialties@mayo.edu  
Internet: http://www.mayo.edu/  
Accred Length: 2 Years Program Size: 2  
Program ID: 315-26-21-081

## Missouri

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Program Director:*

Robert E. Schmidt, MD PhD  
Barnes-Jewish Hospital  
One Barnes-Jewish Hospital Plaza  
St Louis, MO 63110  
Tel: 314 362-7429 Fax: 314 362-4096  
E-mail: reschmidt@pathology.wustl.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 315-28-11-026

## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center

Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital

*Program Director:*

Karen M. Weidenheim, MD  
Asao Hirano, MD  
Montefiore Med Ctr  
111 E 210th St  
Bronx, NY 10467-2400  
Tel: 718 920-4446 Fax: 718 653-3409  
E-mail: weidenhe@aecom.yu.edu  
Internet: http://www.aecom.yu.edu  
Accred Length: 2 Years Program Size: 1  
Program ID: 315-35-21-028

### Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn

*Program Director:*

Chandrakant Rao, MD  
450 Clarkson Ave/Box 25  
Brooklyn, NY 11203  
Tel: 718 270-1410 Fax: 718 270-1410  
Accred Length: 2 Years Program Size: 2  
Program ID: 315-35-21-032

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Buffalo General Hospital)  
Erie County Medical Center

*Program Director:*

Reid R. Heffner Jr, MD  
100 High St  
Buffalo, NY 14203  
Tel: 716 829-3090 Fax: 716 829-2086  
Accred Length: 2 Years Program Size: 0  
Program ID: 315-35-21-085

### New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Program Director:*

Daniel P. Perl, MD  
Mount Sinai Med Ctr  
Neuropathology Div  
Annenberg 15-76/Box 1134  
New York, NY 10029  
Tel: 212 241-7371 Fax: 212 996-1343  
E-mail: dperl@smtplink.mssm.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 315-35-31-086

**New York and Presbyterian Hospital  
(Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus).

*Program Director:*

James E Goldman, MD  
Columbia Presbyterian Med Ctr  
630 W 168th St  
New York, NY 10032

*Tel:* 212 305-4531 *Fax:* 212 305-4548

*E-mail:* jeg5@columbia.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-35-21-029

**New York University Medical Center  
Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center

*Program Director:*

Douglas C Miller, MD  
New York Univ Med Ctr  
550 First Ave  
New York, NY 10016

*Tel:* 212 263-6449 *Fax:* 212 263-8994

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-35-21-031

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*

James M Powers, MD  
Dept of Pathology/Neurology  
Univ of Rochester Med Ctr  
601 Elmwood Ave  
Rochester, NY 14642

*Tel:* 716 275-3202 *Fax:* 716 273-1027

*E-mail:* jpowers@pathology.rochester.edu

*Internet:*

<http://www.urmc.rochester.edu/smd/path/resprog.html>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-35-11-087

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Program Director:*

Nancy S Peress, MD  
SUNY-Stony Brook Health Science Ctr  
Dept of Pathology HSC T2  
Univ Hospital  
Stony Brook, NY 11794-7025

*Tel:* 516 444-2227 *Fax:* 516 444-3419

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-35-21-065

**Syracuse****SUNY Health Science Center at Syracuse  
Program**

*Sponsor:* University Hospital-SUNY Health Science  
Center at Syracuse

*Program Director:*

Ann Marie Kazea, MD  
SUNY Health Science Ctr  
750 E Adams St  
Syracuse, NY 13210

*Tel:* 315 464-5170 *Fax:* 315 464-7130

*E-mail:* kazea@vax.cs.hscsy.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-35-11-034

**North Carolina****Chapel Hill****University of North Carolina Hospitals  
Program**

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

Thomas W Bouldin, MD  
Kinuko I Suzuki, MD  
Univ of North Carolina Hospitals  
Dept of Pathology/Lab Med  
CB 7525  
Chapel Hill, NC 27599-7525

*Tel:* 919 966-4584 *Fax:* 919 966-6718

*E-mail:* tbouldin@med.unc.edu

*Internet:*

<http://www.pathology.med.unc.edu/path/fellowsp/neuropath.htm>

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-36-21-060

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center

*Program Director:*

Roger E McLendon, MD  
Duke Univ Med Ctr  
Box 3712/M216 Davison Bldg  
Durham, NC 27710

*Tel:* 919 684-6940 *Fax:* 919 681-7634

*E-mail:* mclen001@mc.duke.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-36-11-035

**Ohio****Cincinnati****University Hospital/University of  
Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc

*Program Director:*

Gabrielle M de Courten-Myers, MD  
Univ of Cincinnati Med Ctr  
231 Bethesda Ave  
PO Box 670529  
Cincinnati, OH 45267-0529

*Tel:* 513 558-7109 *Fax:* 513 558-2289

*Internet:*

<http://www.med.uc/htdocs/medicine/department/pathdept/web/resident/respage.htm>

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-38-21-036

**Cleveland****Case Western Reserve University  
Program**

*Sponsor:* University Hospitals of Cleveland

*Program Director:*

Mark L Cohen, MD  
Univ Hospitals of Cleveland  
Div of Neuropathology  
11100 Euclid Ave  
Cleveland, OH 44106-5077

*Tel:* 216 844-8928 *Fax:* 216 844-1810

*E-mail:* mlc11@po.cwrv.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-38-11-037

**Columbus****Ohio State University Program**

*Sponsor:* Ohio State University Medical Center

*Program Director:*

Carl P Boesel, MD  
Ohio State Univ Med Ctr  
333 W 10th Ave  
4169 Graves Hall

Columbus, OH 43210-1239

*Tel:* 614 292-5884 *Fax:* 614 292-5849

*E-mail:* boesel-1@medctr.osu.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-38-21-040

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences  
Center Program**

*Sponsor:* University of Oklahoma College of Medicine

St Anthony Hospital  
University Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*

Roger A Brumback, MD  
Univ of Oklahoma Health Sciences Ctr  
Dept of Pathology/PO Box 26901  
BMSB 451  
Oklahoma City, OK 73190

*Tel:* 405 271-2422 *Fax:* 405 271-2588

*Accred Length:* 2 Years *Program Size:* 0

*Program ID:* 315-39-21-080

**Pennsylvania****Philadelphia****University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania

*Program Director:*

Nicholas K Gonatas, MD  
Univ of Pennsylvania Sch of Med  
418 Johnson Pavilion  
36th and Hamilton Walk  
Philadelphia, PA 19104-6079

*Tel:* 215 662-6695 *Fax:* 215 573-2059

*E-mail:* gonatas@pobox.upenn.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 315-41-21-041

**Pittsburgh****University Health Center of Pittsburgh  
Program**

*Sponsor:* University Health Center of Pittsburgh

Children's Hospital of Pittsburgh  
Magee-Women's Hospital  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)

*Program Director:*

Clayton A Wiley, MD PhD  
Univ of Pittsburgh Med Ctr  
Div of Neuropathology  
200 Lothrop St/A-506  
Pittsburgh, PA 15213-2582

*Tel:* 412 647-3745 *Fax:* 412 647-5602

*E-mail:* wiley@np.awing.upmc.edu

*Internet:* <http://www.path.upmc.edu>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-41-21-042



## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital

*Program Director:*

Edward G Stopa, MD  
Rhode Island Hospital  
593 Eddy St

Providence, RI 02903

*Tel:* 401 444-5155 *Fax:* 401 444-8514

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-43-21-043

## Tennessee

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
Veterans Affairs Medical Center (Nashville)

*Program Director:*

Thomas J Montine, MD  
Vanderbilt Univ Med Ctr  
21st Ave S and Garland Ave  
Rm T-3218 MCN

Nashville, TN 37232-2561

*Tel:* 615 322-3998 *Fax:* 615 343-7089

*E-mail:* tom.montine@mcmail.vanderbilt.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-47-21-073

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical  
School

Dallas County Hospital District-Parkland Memorial  
Hospital

Zale-Lipsby University Hospital

*Program Director:*

Charles L White III, MD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75235-9073

*Tel:* 214 648-2148 *Fax:* 214 648-6325

*E-mail:* charles.white@email.swmed.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-48-21-083

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine

Harris County Hospital District-Ben Taub General  
Hospital

Methodist Hospital

Texas Children's Hospital

Veterans Affairs Medical Center (Houston)

*Program Director:*

J Clay Goodman, MD  
Baylor Coll of Med  
Dept of Pathology  
One Baylor Plaza  
Houston, TX 77030

*Tel:* 713 798-4083 *Fax:* 713 798-5838

*E-mail:* jgoodman@bcm.tmc.edu

*Internet:* <http://www.bcm.tmc.edu/pathology>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-48-21-047

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Scott R Vandenberg, MD PhD  
Univ of Virginia Health Sciences Ctr  
Div of Neuropathology  
Box 214

Charlottesville, VA 22908

*Tel:* 804 924-9175 *Fax:* 804 924-9177

*E-mail:* [svr@virginia.edu](mailto:svr@virginia.edu)

*Internet:*

<http://www.med.virginia.edu/som-cl/pathology/resident/trneur.htm>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-51-21-063

### Richmond

#### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia

Commonwealth University

Medical College of Virginia Hospitals

*Program Director:*

Nitya R Ghatak, MD  
Med Coll of Virginia  
Div of Neuropathology  
PO Box 980017

Richmond, VA 23298

*Tel:* 804 828-9735 *Fax:* 804 828-3299

*E-mail:* [nrghatak@hsc.vcu.edu](mailto:nrghatak@hsc.vcu.edu)

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-51-11-051

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center

*Program Director:*

Ellsworth C Alvord Jr, MD  
Univ of Washington Med Ctr  
Neuropathology/Box 356480  
1959 NE Pacific St  
Seattle, WA 98195-6480

*Tel:* 206 543-1910 *Fax:* 206 685-7271

*E-mail:* [alvord@u.washington.edu](mailto:alvord@u.washington.edu)

*Internet:* <http://www.larry.pathology.washington.edu/>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 315-54-11-052

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Program Director:*

Sydney S Schochet Jr, MD  
Robert C Byrd Health Sciences Ctr-North  
Dept of Pathology  
PO Box 9203  
Morgantown, WV 26506

*Tel:* 304 293-3592 *Fax:* 304 293-6249

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 315-55-21-082

## Neuroradiology (Radiology-Diagnostic)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

Children's Hospital of Alabama

Veterans Affairs Medical Center (Birmingham)

*Program Director:*

Taher El Gammal, MD

Dept of Radiology

Univ of Alabama

619 S 19th St

Birmingham, AL 35233-6830

*Tel:* 205 934-3144 *Fax:* 205 975-4413

*Internet:* <http://www.rad.uab.edu>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 423-01-21-001

## Arizona

### Phoenix

#### St Joseph's Hospital and Medical Center Program

*Sponsor:* St Joseph's Hospital and Medical Center

*Program Director:*

John A Hodak, MD

St Joseph's Hospital and Med Ctr

350 W Thomas Rd

PO Box 2071

Phoenix, AZ 85001-2071

*Tel:* 602 406-6994 *Fax:* 602 406-7147

*E-mail:* [jhodak@thebni.com](mailto:jhodak@thebni.com)

*Internet:* <http://www.chw.edu/mha/mha.html>

*Accred Length:* 1 Year *Program Size:* 7

*Program ID:* 423-03-21-002

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine

University Medical Center

Veterans Affairs Medical Center (Tucson)

*Program Director:*

Joachim F Seeger, MD

Sect of Neuroradiology

Arizona Health Sciences Ctr

PO Box 245067

Tucson, AZ 85724-5067

*Tel:* 520 626-7368 *Fax:* 520 626-1945

*E-mail:* [jsmerz@radiology.arizona.edu](mailto:jsmerz@radiology.arizona.edu)

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 423-03-21-023

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
John L. McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*  
Edgardo J. Angtuaco, MD  
Univ Hospital for Med Sciences  
4301 W Markham St/Slot 596  
Little Rock, AR 72205  
Tel: 501 686-6932 Fax: 501 686-8932  
Accred Length: 1 Year Program Size: 8  
Program ID: 423-04-21-043

**California****Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center

*Program Director:*  
Joseph R. Thompson, MD  
Neuroradiology B-621  
11234 Anderson St  
Loma Linda, CA 92354-2870  
Tel: 909 824-4394 Fax: 909 824-4149  
Accred Length: 1 Year Program Size: 1  
Program ID: 423-05-21-085

**Los Angeles****UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
UCLA Medical Center

*Program Director:*  
Gary R. Duckwiler, MD  
UCLA Sch of Med  
Dept of Rad Sciences/BL-133 CHS  
10833 Le Conte Ave  
Los Angeles, CA 90095-1721  
Tel: 310 268-4505 Fax: 310 268-3258  
E-mail: selsaden@mail.rad.ucla.edu  
Internet: http://radsci.ucla.edu  
Accred Length: 1 Year Program Size: 4  
Program ID: 423-05-21-081

**University of Southern California Program**

*Sponsor:* Los Angeles County-USC Medical Center  
Children's Hospital of Los Angeles

*Program Director:*  
Hervey D. Segall, MD  
Los Angeles County-USC Med Ctr  
1200 N State St/Rm 3750C  
Box 762  
Los Angeles, CA 90033  
Tel: 323 226-7425 Fax: 323 226-4059  
E-mail: segall@hsc.usc.edu  
Accred Length: 1 Year Program Size: 5  
Program ID: 423-05-21-024

**San Diego****University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center

*Program Director:*  
John R. Hesselink, MD  
UCSD Med Ctr  
Dept of Radiology 8756  
200 W Arbor Dr  
San Diego, CA 92103-8756  
Tel: 619 543-3856 Fax: 619 543-5345  
E-mail: jhesselink@ucsd.edu  
Accred Length: 1 Year Program Size: 0  
Program ID: 423-05-21-074

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine  
Mount Zion Medical Center of the University of California  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)

*Program Director:*  
William P. Dillon, MD  
Univ of California San Francisco  
505 Parnassus Ave/L-358  
San Francisco, CA 94143-0628  
Tel: 415 476-6556 Fax: 415 476-4690  
E-mail: bill\_dillon@radiology.ucsf.edu  
Internet: http://www.neurorad.ucsf.edu  
Accred Length: 1 Year Program Size: 7  
Program ID: 423-05-21-044

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital

*Program Director:*  
Scott Atlas, MD  
Stanford Univ, Dept of Neuroradiology  
S-047  
300 Pasteur Dr  
Stanford, CA 94305-5105  
Tel: 650 723-7426 Fax: 650 498-5374  
E-mail: swatlas@stanford.edu  
Internet: http://www-radiology.stanford.edu  
Accred Length: 1 Year Program Size: 4  
Program ID: 423-05-21-075

**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*  
C. Mark Mehringer, MD  
Los Angeles County-Harbor-UCLA Med Ctr  
1000 W Carson St  
Box 27  
Torrance, CA 90509-2910  
Tel: 310 222-2808 Fax: 310 618-9500  
E-mail: phamm@4link.net  
Accred Length: 1 Year Program Size: 1  
Program ID: 423-05-21-003

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado Health Sciences Center

*Program Director:*  
Jack H. Simon, MD  
Univ of Colorado Health Sciences Ctr  
Dept of Radiology  
4200 E Ninth Ave/Box A 034  
Denver, CO 80262-0034  
Tel: 303 372-6221 Fax: 303 372-6148  
Accred Length: 1 Year Program Size: 2  
Program ID: 423-07-21-084

**Connecticut****New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital

*Program Director:*  
Gordon Sze, MD  
Yale Univ Sch of Med  
333 Cedar St  
PO Box 208042  
New Haven, CT 06520-8042  
Tel: 203 785-5102 Fax: 203 737-1241  
E-mail: gsze@biomed.med.yale.edu  
Accred Length: 1 Year Program Size: 5  
Program ID: 423-08-21-025

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* George Washington University School of Medicine

Children's National Medical Center  
George Washington University Hospital (UHS)  
*Program Director:*  
William O. Bank, MD  
George Washington Univ Hospital  
Dept of Radiology  
901 23rd St NW  
Washington, DC 20037  
Tel: 202 994-0382 Fax: 202 994-0695  
E-mail: wobmd@gwis2.circ.gwu.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 423-10-21-045

**Georgetown University Program**

*Sponsor:* Georgetown University Medical Center  
Children's National Medical Center  
NIH Warren Grant Magnuson Clinical Center

*Program Director:*  
Dieter Schellinger, MD  
Georgetown Univ Hospital  
3800 Reservoir Rd NW  
Washington, DC 20007  
Tel: 202 784-3492 Fax: 202 687-1804  
Accred Length: 1 Year Program Size: 4  
Program ID: 423-10-21-026

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Program Director:*  
Ronald G Quisling, MD  
Univ of Florida  
Box J-374  
Gainesville, FL 32610

*Tel:* 352 395-0291 *Fax:* 352 395-0279  
*Internet:* <http://www.xray.ufl.edu/index.html>  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID: 423-11-21-046**

### Miami

#### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical Center  
Baptist Hospital of Miami

*Program Director:*  
M Judith D Post, MD  
Univ of Miami-Jackson Memorial Med Ctr  
1115 NW 14th St  
Miami, FL 33136

*Tel:* 305 243-4702 *Fax:* 305 243-4673  
*Accred Length:* 1 Year *Program Size:* 6  
**Program ID: 423-11-21-076**

### Tampa

#### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital  
Tampa General Healthcare

*Program Director:*  
F Reed Murtagh, MD  
Univ of South Florida  
12901 Bruce B Downs Blvd  
Box 17  
Tampa, FL 33612-9413

*Tel:* 813 974-2538 *Fax:* 813 974-3482  
*E-mail:* [rtuttle@com1.med.usf.edu](mailto:rtuttle@com1.med.usf.edu)  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 423-11-21-027**

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Grady Memorial Hospital

*Program Director:*  
Patricia Hudgins, MD  
Emory Univ Sch of Med, Dept of Radiology  
1364 Clifton Rd NE  
Atlanta, GA 30322

*Tel:* 404 712-4683 *Fax:* 404 712-7957  
*E-mail:* [patricia\\_hudgins@emory.org](mailto:patricia_hudgins@emory.org)  
*Internet:* <http://www.emory.edu/radiology/resident.html>  
*Accred Length:* 1 Year *Program Size:* 6  
**Program ID: 423-12-21-005**

## Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia Hospital and Clinics  
Veterans Affairs Medical Center (Augusta)

*Program Director:*  
Ramon E Figueroa, MD  
Med Coll of Georgia  
1120 15th St  
Augusta, GA 30912-3910  
*Tel:* 706 721-2076 *Fax:* 706 721-7319  
*E-mail:* [rfiguero@mail.mcg.edu](mailto:rfiguero@mail.mcg.edu)  
*Internet:* <http://www.mcg.edu>  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 423-12-21-006**

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center  
Northwestern Memorial Hospital

*Program Director:*  
Eric J Russell, MD  
Northwestern Memorial Hospital  
Olson Pavilion/Dept of Radiology  
710 N Fairbanks Ct/Ste 3425  
Chicago, IL 60611

*Tel:* 312 908-1292 *Fax:* 312 503-1813  
*E-mail:* [e-russell@nwu.edu](mailto:e-russell@nwu.edu)  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID: 423-16-21-072**

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*  
Michael S Huckman, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Chicago, IL 60612

*Tel:* 312 942-5781 *Fax:* 312 942-2114  
*E-mail:* [mhuckman@rush.edu](mailto:mhuckman@rush.edu)  
*Internet:* <http://www.rad.rpslmc.edu>  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID: 423-16-21-008**

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Program Director:*  
Ruth G Ramsey, MD  
Univ of Chicago  
5841 S Maryland Ave/MC2026  
Chicago, IL 60637-1470  
*Tel:* 773 702-3654 *Fax:* 773 702-1161  
*E-mail:* [r-ramsey@uchicago.edu](mailto:r-ramsey@uchicago.edu)  
*Internet:* <http://www.radiology.uchicago.edu>  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID: 423-16-21-009**

## Maywood

#### Loyola University Program

*Sponsor:* Loyola University Medical Center

*Program Director:*  
Behrooz Azar-Kia, MD  
Loyola Univ Med Ctr  
Dept of Radiology  
2160 S First Ave  
Maywood, IL 60153  
*Tel:* 708 216-5206 *Fax:* 708 216-8394  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID: 423-16-21-010**

## Peoria

#### University of Illinois College of Medicine at Peoria Program

*Sponsor:* University of Illinois College of Medicine at Peoria  
St Francis Medical Center

*Program Director:*  
Ken Flaser, MD  
OSF St Francis Med Ctr  
530 NE Glen Oak Ave  
Peoria, IL 61637

*Tel:* 309 656-7768 *Fax:* 309 656-7365  
*E-mail:* [lorid@uic.edu](mailto:lorid@uic.edu)  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID: 423-16-21-095**

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian IU Hospital  
Clarian Riley Hospital for Children  
William N Wishard Memorial Hospital

*Program Director:*  
Vincent P Mathews, MD  
Indiana Univ Sch of Med  
550 N University Blvd/Rm 0279  
Indianapolis, IN 46202-5253

*Tel:* 317 274-1846 *Fax:* 317 274-1848  
*E-mail:* [mathewsv@iupui.edu](mailto:mathewsv@iupui.edu)  
*Internet:* <http://www.indyrad.iupui.edu/homepage.htm>  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID: 423-17-21-028**

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Program Director:*  
William T Yuh, MD  
Univ of Iowa Hospitals and Clinics  
3893 JPP  
200 Hawkins Dr  
Iowa City, IA 52242

*Tel:* 319 356-3126 *Fax:* 319 353-6275  
*Internet:* <http://www.vh.radiology.uiowa.edu>  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID: 423-18-21-011**

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
Veterans Affairs Medical Center-LSU Service (New Orleans)

*Program Director:*

Albert E Alexander Jr, MD  
Louisiana State Univ Med Ctr  
Rm 212 Dept of Radiology  
1542 Tulane Ave  
New Orleans, LA 70112  
Tel: 504 568-4646 Fax: 504 568-6536  
E-mail: aalexa@lsuonc.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 423-21-21-077

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

David M Yousem, MD  
Johns Hopkins Hospital  
Houck B-112  
600 N Wolfe St  
Baltimore, MD 21287  
Tel: 410 955-2685 Fax: 410 955-0862  
E-mail: rnbryan@rad.jhu.edu  
Accred Length: 1 Year Program Size: 6  
Program ID: 423-23-21-078

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)

*Program Director:*

Gregg H Zoarski, MD  
Univ of Maryland Med Ctr  
22 S Greene St  
Baltimore, MD 21201-1595  
Tel: 410 328-6052 Fax: 410 328-3168  
E-mail: gzoarski@radiology.ab.umd.edu  
Internet: <http://www.umm.edu>  
Accred Length: 1 Year Program Size: 4  
Program ID: 423-23-21-029

## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center

*Program Director:*

Shripad P Tilak, MD  
Boston Med Ctr  
Dept of Radiology  
One Boston Medical Center Pl  
Boston, MA 02118  
Tel: 617 638-6610 Fax: 617 638-6616  
Accred Length: 1 Year Program Size: 1  
Program ID: 423-24-21-091

#### Brigham and Women's Hospital/Harvard Medical School Program

*Sponsor:* Brigham and Women's Hospital  
Beth Israel Deaconess Medical Center  
Children's Hospital

*Program Director:*

Amir A Zamani, MD  
Patrick Barnes, MD  
Brigham and Women's Hospital  
75 Francis St  
Boston, MA 02115  
Tel: 617 732-7260 Fax: 617 264-5151  
E-mail: aazamani@bics.bwh.harvard.edu  
Internet: <http://www.med.harvard.edu/bwhrad/>  
Accred Length: 1 Year Program Size: 6  
Program ID: 423-24-21-065

#### Massachusetts General Hospital/Harvard Medical School Program

*Sponsor:* Massachusetts General Hospital

*Program Director:*

Pamela Schaefer, MD  
Massachusetts General Hospital  
Gray Bldg 2nd Fl Rm B285  
Fruit St  
Boston, MA 02114  
Tel: 617 726-8320 Fax: 617 724-3338  
E-mail: pschaefer@partners.org  
Accred Length: 1 Year Program Size: 8  
Program ID: 423-24-21-047

#### Tufts University Program

*Sponsor:* New England Medical Center Hospitals

*Program Director:*

Eddie S Kwan, MD  
750 Washington St  
Box 299  
Boston, MA 02111  
Tel: 617 636-5000, ext 0040 Fax: 617 636-0041  
Accred Length: 1 Year Program Size: 3  
Program ID: 423-24-21-073

### Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Program Director:*

John Knorr, DO  
Univ of Massachusetts Med Sch  
55 Lake Ave N  
Worcester, MA 01655  
Tel: 508 856-2215 Fax: 508 856-4669  
Internet: <http://www.ummed.edu/dept/radiology/fellow.htm>  
Accred Length: 1 Year Program Size: 1  
Program ID: 423-24-21-048

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*

Stephen S Gebarski, MD  
Univ of Michigan Hospitals  
1500 E Medical Center Dr  
UH B2B311  
Ann Arbor, MI 48109-0030  
Tel: 313 936-4484 Fax: 313 764-2412  
E-mail: gebarski@umich.edu  
Internet: <http://www.rad.med.umich.edu/neurorad/fellowship.html>  
Accred Length: 1 Year Program Size: 4  
Program ID: 423-25-21-012

## Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Program Director:*

Suresh C Patel, MD  
Henry Ford Hospital  
Dept of Radiology  
2799 W Grand Blvd  
Detroit, MI 48202  
Tel: 313 876-1374 Fax: 313 876-1444  
E-mail: spatel@rad.hfh.edu  
Accred Length: 1 Year Program Size: 4  
Program ID: 423-25-21-067

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Harper Hospital

*Program Director:*

Jeffrey Wilseck, MD  
Wayne State Univ-Detroit Med Ctr  
Dept of Radiology (c/o Sandy Sees)  
4201 St Antoine/DRH 3L-8  
Detroit, MI 48201  
Tel: 313 745-8411 Fax: 313 745-8919  
E-mail: seeses@med.wayne.edu  
Internet: <http://www.med.wayne.edu/diagradiology/wsuhomepage.html>  
Accred Length: 1 Year Program Size: 2  
Program ID: 423-25-21-066

### Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital

*Program Director:*

Ay-Ming Wang, MD  
William Beaumont Hospital  
3601 W 13 Mile Rd  
Royal Oak, MI 48073  
Tel: 248 551-1005 Fax: 248 551-1154  
Internet: <http://www.beaumont.edu/html/gme>  
Accred Length: 1 Year Program Size: 2  
Program ID: 423-25-21-050

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center  
Veterans Affairs Medical Center (Minneapolis)

*Program Director:*

Charles L Truwit, MD  
Univ of Minnesota Hospital and Clinics  
Dept of Radiology  
420 Delaware St SE/Box 292  
Minneapolis, MN 55455  
Tel: 612 626-4092 Fax: 612 624-8495  
E-mail: truwit@sparky.drad.umn.edu  
Internet: <http://www.med.umn.edu/radiology/>  
Accred Length: 1 Year Program Size: 4  
Program ID: 423-26-21-090

## Rochester

### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Program Director:*

Patrick H Luetner, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905

Tel: 507 284-3108 Fax: 507 284-0999

E-mail: mgsm.roch.mn.diagnosticrad@mayo.edu

Internet: <http://www.mayo.edu/>

Accred Length: 1 Year Program Size: 6

Program ID: 423-26-21-013

## Missouri

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
SSM Cardinal Glennon Children's Hospital  
St John's Mercy Medical Center  
St Louis University School of Medicine

*Program Director:*

David S Martin, MD  
Dept of Radiology  
St Louis Univ Hospital  
3635 Vista Ave  
St Louis, MO 63110-0250

Tel: 314 268-5781 Fax: 314 268-5116

E-mail: [diagrad@slu.edu](mailto:diagrad@slu.edu)

Internet: <http://www.slu.edu>

Accred Length: 1 Year Program Size: 1

Program ID: 423-28-21-040

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Mallinckrodt Institute of Radiology

*Program Director:*

Mokhtar H Gado, MD  
Barnes-Jewish Hospital  
Neuroradiology Box 8131  
One Barnes-Jewish Hospital Plaza  
St Louis, MO 63110

Tel: 314 362-5950 Fax: 314 362-4886

Accred Length: 1 Year Program Size: 20

Program ID: 423-28-21-079

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)

*Program Director:*

Blaine L Hart, MD  
Univ of New Mexico  
Dept of Radiology  
915 Camino de Salud NE  
Albuquerque, NM 87131-5336

Tel: 505 272-0932 Fax: 505 277-5821

E-mail: [raderas@salud.unm.edu](mailto:raderas@salud.unm.edu)

Accred Length: 1 Year Program Size: 1

Program ID: 423-34-21-049

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center

*Program Director:*

William A Wagle, MD  
Albany Med Ctr  
Dept of Radiology  
43 New Scotland Ave/A-113  
Albany, NY 12208

Tel: 518 262-3371 Fax: 518 262-8203

Accred Length: 1 Year Program Size: 1

Program ID: 423-35-21-014

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division

*Program Director:*

Jacqueline A Bello, MD  
Montefiore Med Ctr  
Dept of Radiology  
111 E 210th St  
Bronx, NY 10467

Tel: 718 920-4640 Fax: 718 798-7983

Accred Length: 1 Year Program Size: 2

Program ID: 423-35-21-051

### Manhasset

#### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital

*Program Director:*

Karen S Black, MD  
North Shore Univ Hospital  
Dept of Radiology  
300 Community Dr  
Manhasset, NY 11030

Tel: 516 562-4800 Fax: 516 562-4794

Internet: <http://www.nshs.edu>

Accred Length: 1 Year Program Size: 2

Program ID: 423-35-21-015

### New Hyde Park

#### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center

*Program Director:*

Mahendra Patel, MD  
Long Island Jewish Med Ctr  
Dept of Radiology  
New Hyde Park, NY 11040  
Tel: 718 470-7175 Fax: 718 343-7463

Internet: <http://www.lj.edu>

Accred Length: 1 Year Program Size: 2

Program ID: 423-35-21-033

## New York

#### Albert Einstein College of Medicine at Beth Israel Medical Center Program

*Sponsor:* Beth Israel Medical Center

*Program Director:*

Wen C Yang, MD  
Beth Israel Med Ctr  
16th St at First Ave  
New York, NY 10003

Tel: 212 420-2544 Fax: 212 420-2510

Accred Length: 1 Year Program Size: 2

Program ID: 423-35-21-030

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Program Director:*

Michael Sacher, MD  
Mount Sinai Med Ctr  
Dept of Radiology/Box 1234  
One Gustave L Levy Pl  
New York, NY 10029-6574

Tel: 212 241-5837 Fax: 212 427-8137

E-mail: [michael\\_sacher@smtpink.mssm.edu](mailto:michael_sacher@smtpink.mssm.edu)

Internet: <http://www.mssm.edu/radiology/faculty.html>

Accred Length: 1 Year Program Size: 4

Program ID: 423-35-21-034

#### New York and Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

William S Millar, MD MS  
New York Presbyterian Hospital (Columbia-Presbyterian)  
Dept of Rad/Neuroradiology  
177 Fort Washington Ave/MHB 3-111  
New York, NY 10032

Tel: 212 305-9820 Fax: 212 305-9785

E-mail: [wsm8@columbia.edu](mailto:wsm8@columbia.edu)

Internet: <http://cpmnet.columbia.edu/dept/radiology/>

Accred Length: 1 Year Program Size: 4

Program ID: 423-35-21-068

#### New York and Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
Memorial Sloan-Kettering Cancer Center  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Michael D Deck, MD  
New York Hospital-Cornell Med Ctr  
525 E 68th St/Box 141  
New York, NY 10021

Tel: 212 746-2575 Fax: 212 746-8597

E-mail: [mdfdeck@mail.med.cornell.edu](mailto:mdfdeck@mail.med.cornell.edu)

Accred Length: 1 Year Program Size: 3

Program ID: 423-35-21-052

#### New York University Medical Center Program

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*

Irvin I Kricheff, MD  
New York Univ Med Ctr  
560 First Ave  
New York, NY 10016

Tel: 212 263-5219 Fax: 212 263-8137

E-mail: [kricheff@mri.med.nyu.edu](mailto:kricheff@mri.med.nyu.edu)

Accred Length: 1 Year Program Size: 6

Program ID: 423-35-21-016

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*  
Henry Z Wang, MD PhD  
Strong Memorial Hospital  
601 Elmwood Ave  
Box 648  
Rochester, NY 14642-8648  
*Tel:* 716 275-1839 *Fax:* 716 473-4861  
*E-mail:* henry\_wang@urmc.rochester.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 423-35-21-031

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook

*Program Director:*  
Clemente T Roque, MD  
Univ Hospital-SUNY Stony Brook  
Level 4/Rm 092  
Health Science Ctr  
Stony Brook, NY 11794-8460  
*Tel:* 516 444-2484 *Fax:* 516 444-7538  
*E-mail:* croque@radiol.som.sunys.edu  
*Internet:* http://www.informatics.sunys.edu/  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 423-35-21-053

**Syracuse****SUNY Health Science Center at Syracuse Program**

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
Veterans Affairs Medical Center (Syracuse)

*Program Director:*  
Ja Kwei Chang, MD  
SUNY Health Science Ctr-Syracuse  
750 E Adams St  
Syracuse, NY 13210-2339  
*Tel:* 315 464-7437 *Fax:* 315 464-7398  
*E-mail:* changja@vax.cs.hscsy.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 423-35-21-092

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Westchester Medical Center

*Program Director:*  
Michael S Tenner, MD  
Westchester Med Ctr  
Dept of Radiology  
Valhalla, NY 10595  
*Tel:* 914 493-8549 *Fax:* 914 493-7994  
*E-mail:* tennerm@wcmc.com  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 423-35-21-035

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Program Director:*  
Mauricio Castillo, MD  
Univ of North Carolina  
Dept of Radiology  
3324 Old Infirmary  
Chapel Hill, NC 27599-7510  
*Tel:* 919 966-3085 *Fax:* 919 966-1894  
*E-mail:* castillo@med.unc.edu  
*Internet:* http://www.med.unc.edu/radiology/  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 423-36-31-088

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center

*Program Director:*  
James M Provenzale, MD  
Duke Univ  
PO Box 3808  
Durham, NC 27710  
*Tel:* 919 681-2711 *Fax:* 919 684-7138  
*Accred Length:* 1 Year *Program Size:* 5  
**Program ID:** 423-36-21-070

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*  
Allen D Elster, MD  
Wake Forest Univ Sch of Med  
Dept of Radiology  
Medical Center Blvd  
Winston-Salem, NC 27157-1088  
*Tel:* 336 716-3294 *Fax:* 336 716-2870  
*E-mail:* ade@rad.wfubmc.edu  
*Internet:* http://www.rad.bgsu.edu  
*Accred Length:* 1 Year *Program Size:* 6  
**Program ID:** 423-36-21-080

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc

*Program Director:*  
Thomas A Tomsick, MD  
Univ Hospital-Univ of Cincinnati Coll of Med  
Sect of Neuroradiology  
234 Goodman St/ML 742  
Cincinnati, OH 45267-0742  
*Tel:* 513 584-7544 *Fax:* 513 584-9100  
*E-mail:* tomsicta@healthall.com  
*Internet:*  
http://www.med.uc.edu/htdocs/medicine/departme/radiol/neurorad/fellow.htm  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 423-38-21-082

**Cleveland****Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
Veterans Affairs Medical Center (Cleveland)

*Program Director:*  
Charles F Lanzieri, MD  
Univ Hospitals of Cleveland  
Dept of Radiology  
11100 Euclid Ave  
Cleveland, OH 44106-5000  
*Tel:* 216 844-3113 *Fax:* 216 844-3905  
*E-mail:* slater@uhrad.com  
*Internet:* http://www.uhrad.com  
*Accred Length:* 1 Year *Program Size:* 17  
**Program ID:** 423-38-21-017

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*  
Paul M Ruggieri, MD  
Cleveland Clinic Foundation  
Dept of Neuroradiology/L10  
9500 Euclid Ave  
Cleveland, OH 44195-5103  
*Tel:* 216 445-7035 *Fax:* 216 444-3466  
*E-mail:* meded@cesmtp.ccf.org  
*Internet:* http://www.ccf.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 423-38-21-054

**Columbus****Ohio State University Program**

*Sponsor:* Ohio State University Medical Center

*Program Director:*  
Donald W Chakeres, MD  
Ohio State Univ  
Dept of Radiology RH-S-209  
450 W Tenth Ave  
Columbus, OH 43210  
*Tel:* 614 293-8315 *Fax:* 614 293-6935  
*E-mail:* chakeres-1@medctr.osu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 423-38-21-018

**Oregon****Portland****Oregon Health Sciences University Program**

*Sponsor:* Oregon Health Sciences University Hospital  
Veterans Affairs Medical Center (Portland)

*Program Director:*  
Gary M Nesbit, MD  
Oregon Health Sciences Univ  
Div of Neuroradiology CR-135  
3181 SW Sam Jackson Park Rd  
Portland, OR 97201-3098  
*Tel:* 503 494-7576 *Fax:* 503 494-7129  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 423-40-21-096



## Pennsylvania

### Hershey

#### Penn State Geisinger Health System/Milton S Hershey Medical Center Program

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center

*Program Director:*

Kevin P McNamara, MD  
Penn State Ledner Health System  
Miron S Hershey Med Ctr  
500 University Dr/PO Box 850  
Hershey, PA 17033

Tel: 717 531-4087 Fax: 717 531-4605  
Accred Length: 1 Year Program Size: 1  
Program ID: 423-41-21-097

### Philadelphia

#### MCP Hahnemann University Program

*Sponsor:* MCP Hahnemann University  
Hahnemann University Hospital

*Program Director:*

Beverly L Hershey, MD  
Hahnemann Univ Hospital  
Broad and Vine Sts/MS 206  
Philadelphia, PA 19102-1192

Tel: 215 762-8746 Fax: 215 762-4092  
Accred Length: 1 Year Program Size: 1  
Program ID: 423-41-21-036

#### Temple University Program

*Sponsor:* Temple University Hospital

*Program Director:*

Orest B Boyko, MD PhD  
Temple Univ Hospital  
3401 N Broad St  
Philadelphia, PA 19140

Tel: 215 707-7002 Fax: 215 707-2428  
Accred Length: 1 Year Program Size: 3  
Program ID: 423-41-21-066

#### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
Children's Hospital of Philadelphia

*Program Director:*

David P Friedman, MD  
Thomas Jefferson Univ Hospital  
132 S Tenth St/Ste 1072  
Main Bldg 10th Fl  
Philadelphia, PA 19107

Tel: 215 955-5448 Fax: 215 955-5329  
E-mail: friedm11@jefflin.tju.edu  
Internet: http://www.rad.tju.edu  
Accred Length: 1 Year Program Size: 6  
Program ID: 423-41-21-083

#### University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania  
Children's Hospital of Philadelphia  
Veterans Affairs Medical Center (Philadelphia)

*Program Director:*

Robert I Grossman, MD  
Hospital of Univ of Pennsylvania  
Dept of Radiology  
3400 Spruce St  
Philadelphia, PA 19104-4283

Tel: 215 662-6865 Fax: 215 662-3283  
Internet: http://www.rad.upenn.edu/neuro.html  
Accred Length: 1 Year Program Size: 8  
Program ID: 423-41-21-087

## Pittsburgh

#### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital

*Program Director:*

Ziad L Deeb, MD  
Allegheny General Hospital  
Dept of Radiology  
320 E North Ave  
Pittsburgh, PA 15212-4772

Tel: 412 359-4113 Fax: 412 359-6912  
Accred Length: 1 Year Program Size: 1  
Program ID: 423-41-21-019

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)

*Program Director:*

Melanie B Fukui, MD  
Univ of Pittsburgh Med Ctr  
Dept of Radiology D-132 PUH  
200 Lothrop St  
Pittsburgh, PA 15213

Tel: 412 647-3540 Fax: 412 647-5359  
Accred Length: 1 Year Program Size: 4  
Program ID: 423-41-21-057

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of  
Medicine  
MUSC Medical Center

*Program Director:*

Joseph A Horton, MD  
Med Univ of South Carolina Med Ctr  
171 Ashley Ave  
Charleston, SC 29425-2266  
Tel: 843 792-1524 Fax: 843 792-5067

E-mail: hortonja@musc.edu  
Accred Length: 1 Year Program Size: 4  
Program ID: 423-45-21-098

## Tennessee

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Program Director:*

Thomas S Dina, MD  
Vanderbilt Univ Med Ctr  
Dept of Rad/Neuroradiology  
1161 21st Ave S/Rm R-1318 MCN  
Nashville, TN 37232-2675

Tel: 615 322-3780 Fax: 615 322-3764  
E-mail: radprogram@mcmail.vanderbilt.edu  
Internet: http://www.mc.vanderbilt.edu/radiology/  
Accred Length: 1 Year Program Size: 2  
Program ID: 423-47-21-058

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical  
School  
Dallas County Hospital District-Parkland Memorial  
Hospital

Zale-Lipsby University Hospital

*Program Director:*

Phillip Purdy, MD  
Univ of Texas Southwestern Med Ctr  
Radiology Dept  
5323 Harry Hines Blvd  
Dallas, TX 75235-8896

Tel: 214 648-3928 Fax: 214 648-3904  
E-mail: lmihal@mednet.swmed.edu  
Internet: http://www.rad.swmed.edu/resident.html  
Accred Length: 1 Year Program Size: 4  
Program ID: 423-48-21-059

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Leena Ketonen, MD PhD  
Univ of Texas Med Branch  
Dept of Radiology/G-09  
301 University Blvd  
Galveston, TX 77555-0709

Tel: 409 772-7159 Fax: 409 772-3229  
E-mail: rcoble@utmb.edu  
Internet: http://www.utmb.edu/  
Accred Length: 1 Year Program Size: 2  
Program ID: 423-48-21-020

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Methodist Hospital

*Program Director:*

Michel E Mawad, MD  
Baylor Coll of Med-Methodist Hospital  
6565 Fannin St/MS 033  
Houston, TX 77030  
Tel: 713 790-4826 Fax: 713 790-4688

E-mail: mmawad@tmh.tmc.edu  
Accred Length: 1 Year Program Size: 5  
Program ID: 423-48-21-060

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
University of Texas M D Anderson Cancer Center

*Program Director:*

Joel W Yeakley, MD  
Univ of Texas Health Sciences Ctr  
6431 Fannin St/2100 MSB  
Houston, TX 77030  
Tel: 713 500-7640 Fax: 713 500-7647  
E-mail: tcarter@msrad3.med.uth.tmc.edu  
Internet: http://www.msrad3  
Accred Length: 1 Year Program Size: 1  
Program ID: 423-48-21-041

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center  
*Program Director:*

J Randy Jinkins, MD  
Univ of Texas Health Science Ctr  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7800  
Tel: 210 567-6488 Fax: 210 567-5908  
Accred Length: 1 Year Program Size: 2  
Program ID: 423-48-21-061

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*  
H Ric Harnsberger, MD  
Dept of Radiology/Rm 1A71 SOM  
Univ of Utah Health Sciences Ctr  
50 N Medical Dr  
Salt Lake City, UT 84132  
Tel: 801 581-4624 Fax: 801 585-7330  
E-mail: ric.harnsberger@hsc.utah.edu  
Internet: http://www.wvrad.med.utah.edu/  
Accred Length: 1 Year Program Size: 6  
Program ID: 423-49-21-062

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Program Director:*  
Wayne S Cail, MD  
Univ of Virginia Hospital  
Dept of Radiology/Box 170  
Charlottesville, VA 22908  
Tel: 804 924-9373 Fax: 804 982-1618  
E-mail: wsc@virginia.edu  
Accred Length: 1 Year Program Size: 4  
Program ID: 423-51-21-063

**Richmond****Medical College of Virginia/Virginia Commonwealth University Program**

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Medical College of Virginia Hospitals

*Program Director:*  
Wendy R Smoker, MD MS  
Med Coll of Virginia  
PO Box 980615  
Richmond, VA 23298-0615  
Tel: 804 828-3246 Fax: 804 828-6066  
Accred Length: 1 Year Program Size: 2  
Program ID: 423-51-21-021

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Harborview Medical Center  
University of Washington Medical Center  
Veterans Affairs Medical Center (Seattle)

*Program Director:*  
Jeffrey G Jarvik, MD MPH  
Univ of Washington  
Dept of Radiology/Box 357115  
Seattle, WA 98195-7115  
Tel: 206 543-3320 Fax: 206 543-6317  
Accred Length: 1 Year Program Size: 4  
Program ID: 423-54-21-038

**West Virginia****Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals

*Program Director:*  
Judith S Schreiman, MD  
Dept of Radiology  
West Virginia Univ  
PO Box 9235  
Morgantown, WV 26506-9235  
Tel: 304 293-3091 Fax: 304 293-3899  
E-mail: jfast@wvu.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 423-55-21-094

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Program Director:*  
Virgil B Graves, MD  
E3/311 Clinical Science Ctr  
600 Highland Ave  
Madison, WI 53792-3252  
Tel: 608 263-8308 Fax: 608 869-0876  
E-mail: vbgraves@facstaff.wisc.edu  
Accred Length: 1 Year Program Size: 4  
Program ID: 423-56-21-022

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
Froedtert Memorial Lutheran Hospital

*Program Director:*  
David L Daniels, MD  
Med Coll of Wisconsin-Froedtert Memorial Luth Hosp  
9200 W Wisconsin Ave  
Milwaukee, WI 53226  
Tel: 414 805-3122 Fax: 414 259-9290  
Accred Length: 1 Year Program Size: 2  
Program ID: 423-56-21-039

**Nuclear Medicine****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*  
Charles Russell, MD  
Div of Nuclear Med  
619 19th St S  
Birmingham, AL 35233  
Tel: 205 934-2140 Fax: 205 934-5589  
Accred Length: 2 Years Program Size: 3  
Program ID: 200-01-21-007

**Arizona****Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
University Medical Center  
Veterans Affairs Medical Center (Tucson)

*Program Director:*  
James M Woolfenden, MD  
Univ of Arizona  
Dept of Nuclear Med  
PO Box 245068  
Tucson, AZ 85724-5068  
Tel: 520 626-7709 Fax: 520 694-2412  
E-mail: woolfenden@radiology.arizona.edu  
Accred Length: 2 Years Program Size: 0  
Program ID: 200-03-21-008

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*  
Gary L Purnell, MD  
Univ of Arkansas for Med Sciences  
4301 W Markham St/Slot 581  
Little Rock, AR 72205-7199  
Tel: 501 686-6652 Fax: 501 686-6296  
Accred Length: 2 Years Program Size: 1  
Program ID: 200-04-21-009

## California

### Long Beach

#### Veterans Affairs Medical Center (Long Beach) Program

*Sponsor:* Veterans Affairs Medical Center (Long Beach)  
University of California (Irvine) Medical Center

*Program Director:*

Sing Yung Wu, MD PhD  
Philip Braunstein, MD  
VA Med Ctr

5901 E Seventh St  
Long Beach, CA 90822

*Tel:* 562 494-5565 *Fax:* 562 494-5675

*E-mail:* sywu@pop.long-beach.va.gov

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 200-05-31-012

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Program Director:*

Daniel S Berman, MD  
Cedars-Sinai Med Ctr

8700 Beverly Blvd/Rm 5416  
Los Angeles, CA 90048

*Tel:* 310 855-3616 *Fax:* 310 967-0695

*E-mail:* imaging.housestaff@cshs.org

*Internet:* http://www.csmc.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 200-05-21-089

#### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine  
UCLA Medical Center

*Program Director:*

Johannes Czernin, MD

Dept of Molecular/Med Pharmacology

UCLA Sch of Med/Rm AR-128 CHS

10833 Le Conte Ave

Los Angeles, CA 90095-6942

*Tel:* 310 794-7631 *Fax:* 310 206-4899

*E-mail:* jczernin@mednet.ucla.edu

*Internet:* http://www.nuc.ucla.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 200-05-11-013

#### VA Greater Los Angeles Healthcare System Program

*Sponsor:* VA Greater Los Angeles Healthcare System

*Program Director:*

William H Bland, MD

VA Greater Los Angeles Healthcare System

Nuclear Med Dept 115

11301 Wilshire Blvd

Los Angeles, CA 90073

*Tel:* 310 268-3587 *Fax:* 310 268-4916

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 200-05-31-014

### Sacramento

#### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*

David K Shelton, MD

Univ of California Davis Med Ctr

4860 Y St

Ste 3100

Sacramento, CA 95817-2282

*Tel:* 916 734-2754 *Fax:* 916 734-7936

*E-mail:* david.shelton@ucdmc.ucdavis.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 200-05-21-010

### San Diego

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

Veterans Affairs Medical Center (San Diego)

*Program Director:*

David W Yeung, MB BS

UCSD Med Ctr

Nuclear Med Div

200 W Arbor Dr

San Diego, CA 92103-8758

*Tel:* 619 543-6682 *Fax:* 619 543-1975

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 200-05-31-015

### San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

University of California (San Francisco) Medical Center

*Program Director:*

Robert J Lull, MD

San Francisco General Hospital

1001 Potrero Ave

Bldg NH/Rm G100

San Francisco, CA 94110-3594

*Tel:* 415 206-8580 *Fax:* 415 206-6929

*E-mail:* rlull@sfighsom.ucsf.edu

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 200-05-21-016

### Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital

Veterans Affairs Palo Alto Health Care System

*Program Director:*

I Ross McDougall, MD PhD

Stanford Univ Sch of Med

Div of Nuclear Med

H-0101 Rte 8

Stanford, CA 94305-5281

*Tel:* 650 723-6882 *Fax:* 650 498-5047

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 200-05-21-018

### Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center

Veterans Affairs Medical Center (Denver)

*Program Director:*

Robert A Quaife, MD

4200 E 9th Ave/Box A-034

Denver, CO 80262

*Tel:* 303 372-6210 *Fax:* 303 372-6271

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 200-07-21-108

## Connecticut

### Danbury

#### University of Connecticut (Danbury) Program

*Sponsor:* University of Connecticut School of Medicine  
Danbury Hospital

*Program Director:*

Shiv M Gupta, MD

Danbury Hospital

24 Hospital Ave

Danbury, CT 06810

*Tel:* 203 797-7222 *Fax:* 203 744-3708

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 200-08-21-103

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital

St Francis Hospital and Medical Center

Univ of Connecticut Health Center/John Dempsey  
Hospital

*Program Director:*

Richard P Spencer, MD PhD

Univ of Connecticut Health Ctr

Farmington Ave

Farmington, CT 06030-2804

*Tel:* 860 679-3120, ext 2768 *Fax:* 860 679-2164

*E-mail:* rspencer@adp.uhc.edu

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 200-08-21-020

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)

*Program Director:*

Holley M Dey, MD

Yale Univ Sch of Med

PO Box 208042

New Haven, CT 06520-8042

*Tel:* 203 937-3427 *Fax:* 203 937-4509

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 200-08-11-021

## District of Columbia

### Washington

#### Georgetown University Program

*Sponsor:* Georgetown University Medical Center

*Program Director:*

Harvey A Ziessman, MD

Georgetown Univ Hospital

Div of Nuclear Med

3800 Reservoir Rd NW/#2005 Gorman

Washington, DC 20007

*Tel:* 202 784-3360 *Fax:* 202 784-4667

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 200-10-21-023

**Walter Reed Army Medical Center Program**

*Sponsor:* Walter Reed Army Medical Center  
*Program Director:*  
 Ana A Rodriguez, MD  
 Walter Reed Army Med Ctr  
 6825 16th St NW  
 Washington, DC 20307-5001  
 Tel: 202 782-0176 Fax: 202 782-9061  
 E-mail: colanarodriguez@wranc13\_washdc  
 Internet: <http://www.wranc.amedd.army.mil/departments/nuclear/>  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 200-10-12-002  
**US Armed Services Program**

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
 Shands Hospital at the University of Florida  
 Veterans Affairs Medical Center (Gainesville)  
*Program Director:*  
 Suzanne T Mastin, MD  
 Univ of Florida  
 Dept of Radiology  
 Box 100374  
 Gainesville, FL 32610-0374  
 Tel: 352 395-0291 Fax: 352 395-0279  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-11-21-113

**Miami****University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center  
*Program Director:*  
 George N Sfakianakis, MD  
 Jackson Memorial Hospital, Div of Nuclear Med  
 1611 NW 12th Ave  
 Miami, FL 33101  
 Tel: 305 549-7955 Fax: 305 547-2323  
 Internet: <http://www.med.miami.edu/radiology>  
*Accred Length:* 2 Years *Program Size:* 11  
**Program ID:** 200-11-21-087

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
 Crawford Long Hospital of Emory University  
 Emory University Hospital  
 Grady Memorial Hospital  
*Program Director:*  
 Naomi P Alazraki, MD  
 Emory Univ Sch of Med  
 Div of Nuclear Med  
 1364 Clifton Rd NE  
 Atlanta, GA 30322  
 Tel: 404 728-5082 Fax: 404 728-5082  
 E-mail: sfrieso@eagle.cc.emory.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-12-21-083

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
 Northwestern Memorial Hospital  
*Program Director:*  
 William G Spies, MD  
 Northwestern Memorial Hospital  
 Dept of Nuclear Med  
 250 E Superior St/W484  
 Chicago, IL 60611  
 Tel: 312 908-2514 Fax: 312 908-8118  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 200-16-31-026

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
*Program Director:*  
 Anjad Ali, MD  
 Rush-Presbyterian-St Luke's Med Ctr  
 1653 W Congress Pkwy  
 Chicago, IL 60612  
 Tel: 312 942-5757 Fax: 312 942-2114  
 E-mail: aali@rad.rpslmc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-16-11-027

**University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
 Michael Reese Hospital and Medical Center  
*Program Director:*  
 Carlos Bekerman, MD  
 Michael Reese Hospital and Med Ctr  
 Div of Nuclear Med  
 2929 S Ellis Ave  
 Chicago, IL 60616  
 Tel: 312 791-2520 Fax: 312 791-8178  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-16-11-025

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
 Edward J Hines Jr Veterans Affairs Hospital  
*Program Director:*  
 Robert E Henkin, MD  
 Foster G McGaw Hospital  
 Loyola Univ Med Ctr  
 2160 S First Ave  
 Maywood, IL 60153  
 Tel: 708 216-3777 Fax: 708 216-5813  
 E-mail: rehenkin@lunis.luc.edu  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 200-16-21-101

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
 Clarian IU Hospital  
 Clarian Riley Hospital for Children  
 Richard L Roudebush Veterans Affairs Medical Center  
 William N Wishard Memorial Hospital  
*Program Director:*  
 Donald S Schauwecker, MD PhD  
 Richard L Roudebush VA Med Ctr  
 Dept of Nuclear Med  
 1101 W 10th St (115)  
 Indianapolis, IN 46202  
 Tel: 317 554-0000, ext 2726  
 E-mail: dschauwe@iupui.edu  
 Internet: <http://www.indyrad.iupui.edu/homepage.htm>  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-17-21-093

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
 Veterans Affairs Medical Center (Iowa City)  
*Program Director:*  
 David Bushnell, MD  
 Univ of Iowa Hospitals and Clinics  
 Dept of Radiology  
 200 Hawkins Dr  
 Iowa City, IA 52242-1009  
 Tel: 319 356-4302  
 E-mail: david-bushnell@uiowa.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-18-21-030

**Kansas****Kansas City****University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
 University of Kansas Medical Center  
*Program Director:*  
 Kirkman G Baxter, MD  
 Univ of Kansas Med Ctr  
 Div of Nuclear Med  
 3901 Rainbow Blvd  
 Kansas City, KS 66160-7234  
 Tel: 913 588-6810 Fax: 913 588-7899  
 E-mail: kbaxter@kumc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 200-19-11-031

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

Zsolt Szabo, MD  
Johns Hopkins Med Insts  
600 N Wolfe St/Nelson B1-126

Baltimore, MD 21287  
*Tel:* 410 955-8448 *Fax:* 410 614-2972  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 200-23-11-035

## Massachusetts

### Boston

#### Harvard Medical School Program

*Sponsor:* Brigham and Women's Hospital  
Beth Israel Deaconess Medical Center  
Brockton-West Roxbury Veterans Affairs Medical Center  
Children's Hospital  
Dana-Farber Cancer Institute

*Program Director:*

S Ted Treves, MD  
Div of Nuclear Medicine  
Children's Hospital  
300 Longwood Ave

Boston, MA 02115  
*Tel:* 617 355-7935 *Fax:* 617 355-6627  
*E-mail:* treves@al.tch.harvard.edu  
*Internet:* <http://www.med.harvard.edu/jpnm/jpnm.html>  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 200-24-21-038

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*

David E Kuhl, MD  
Univ of Michigan Hospitals  
1500 E Medical Center Dr  
B1G 412/Box 0028  
Ann Arbor, MI 48109-0028  
*Tel:* 734 936-5387 *Fax:* 734 936-8182

*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 200-25-11-039

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Program Director:*

Kastytis C Karvelis, MD  
Henry Ford Hospital  
Nuclear Med  
2799 W Grand Blvd  
Detroit, MI 48202

*Tel:* 313 876-3436 *Fax:* 313 876-1087  
*E-mail:* karvelis@rad.hfh.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 200-25-21-106

## Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital

*Program Director:*

Howard J Dworkin, MD  
William Beaumont Hospital  
Dept of Nuclear Med  
3601 W 13 Mile Rd  
Royal Oak, MI 48073-6769

*Tel:* 248 551-4126 *Fax:* 248 551-7344  
*E-mail:* hbalon@beaumont.edu  
*Internet:* <http://www.beaumont.edu/html/gme>  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 200-25-11-040

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
University Hospitals and Clinics

*Program Director:*

Amolak Singh, MD  
Univ Hospital and Clinics  
One Hospital Dr  
DC06910  
Columbia, MO 65212

*Tel:* 573 882-7955 *Fax:* 573 884-4729  
*E-mail:* singha@health.missouri.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 200-28-21-094

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
St Louis University School of Medicine  
Veterans Affairs Medical Center (St Louis)

*Program Director:*

Henry M Goodgold, MD  
VA Med Ctr  
3635 Vista St  
PO Box 15250  
St Louis, MO 63110

*Tel:* 314 377-8047 *Fax:* 314 268-5144  
*Internet:* <http://nucmed.slu.edu>  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 200-28-21-042

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Program Director:*

Tom R Miller, MD PhD  
Div of Nuclear Med  
Mallinckrodt Inst of Radiology  
510 S Kingshighway  
St Louis, MO 63110-1076

*Tel:* 314 362-2809 *Fax:* 314 362-2806  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 200-28-11-043

## Nebraska

### Omaha

#### University of Nebraska Program

*Sponsor:* University of Nebraska Medical Center  
Veterans Affairs Medical Center (Omaha)

*Program Director:*

Lisa S Gobar, MD  
Sect of Nuclear Med  
Univ of Nebraska Med Ctr  
600 S 42nd St  
Omaha, NE 68198-1045

*Tel:* 402 559-4341 *Fax:* 402 559-1011  
*E-mail:* lgobar@unmc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 200-30-11-044

## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division

Montefiore Medical Center-Weiler Hospital

*Program Director:*

David M Milstein, MD  
Montefiore Med Ctr  
1825 Eastchester Rd  
Bronx, NY 10461

*Tel:* 718 904-4058 *Fax:* 718 904-2354  
*E-mail:* huvane@aecom.yu.edu  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 200-35-21-047

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium

CGF Health System (Buffalo General Hospital)  
Mercy Hospital of Buffalo  
Roswell Park Cancer Institute

Veterans Affairs Medical Center (Buffalo)

*Program Director:*

Hani H Abdel Nabi, MD PhD  
105 Parker Hall  
3435 Main St  
Buffalo, NY 14214-3007

*Tel:* 716 838-5889 *Fax:* 716 838-4918  
*E-mail:* hani@nucmed.buffalo.edu  
*Internet:* <http://www.nucmed.buffalo.edu>  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 200-35-21-046

### Manhasset

#### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital

*Program Director:*

Donald Margoulef, MD  
North Shore Univ Hospital  
300 Community Dr  
Manhasset, NY 11030

*Tel:* 516 562-4400 *Fax:* 516 562-1608  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 200-35-21-102

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center

*Program Director:*

Christopher J Palestro, MD  
Long Island Jewish Med Ctr  
270-05 76th Ave

New Hyde Park, NY 11042

Tel: 718 470-7081 Fax: 718 470-9247

Internet: <http://www.lij.edu/lij-homepag>

Accred Length: 2 Years Program Size: 4

Program ID: 200-35-11-049

**New York****Memorial Sloan-Kettering Cancer Center Program**

*Sponsor:* Memorial Sloan-Kettering Cancer Center

*Program Director:*

Steven M Larson, MD  
Memorial Sloan-Kettering Cancer Ctr  
Nuclear Med Service  
1275 York Ave

New York, NY 10021

Tel: 212 639-7373 Fax: 212 717-3263

E-mail: [larsons@mskcc.org](mailto:larsons@mskcc.org)

Internet: <http://www.mskcc.org>

Accred Length: 2 Years Program Size: 5

Program ID: 200-35-11-050

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine

Mount Sinai Medical Center

Veterans Affairs Medical Center (Bronx)

*Program Director:*

Josef Machac, MD  
Mount Sinai Med Ctr  
One Gustave L Levy Pl  
Box 1141

New York, NY 10029-6574

Tel: 212 241-7888 Fax: 212 831-2851

E-mail: [josef\\_machac@smtpplink.mssm.edu](mailto:josef_machac@smtpplink.mssm.edu)

Accred Length: 2 Years Program Size: 3

Program ID: 200-35-21-051

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital

New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

Ronald L Van Heertum, MD  
Presbyterian Hospital  
Milstein Hospital Bldg/2-131  
177 Fort Washington Ave  
New York, NY 10032

Tel: 212 305-7132 Fax: 212 305-4244

E-mail: [vanheer@cucis.columbia.edu](mailto:vanheer@cucis.columbia.edu)

Accred Length: 2 Years Program Size: 1

Program ID: 200-35-21-099

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital

New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Stanley J Goldsmith, MD  
Div of Nuclear Med/Rm ST221  
New York Hospital  
525 E 68th St  
New York, NY 10021

Tel: 212 746-4588 Fax: 212 746-9010

E-mail: [sgoldsmi@nyh.med.cornell.edu](mailto:sgoldsmi@nyh.med.cornell.edu)

Accred Length: 2 Years Program Size: 2

Program ID: 200-35-11-052

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College

St Vincent's Hospital and Medical Center of New York

*Program Director:*

Hussein M Abdel-Dayem, MD  
St Vincent's Hospital and Med Ctr  
Dept of Nuclear Med  
153 W 11th St

New York, NY 10011-8397

Tel: 212 604-8783 Fax: 212 604-3119

Accred Length: 2 Years Program Size: 2

Program ID: 200-35-12-054

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center

St Luke's-Roosevelt Hospital Center-Roosevelt Division

St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*

Gordon DePuey, MD  
St Luke's-Roosevelt Hospital Ctr  
Amsterdam Ave at 114th St  
New York, NY 10025

Tel: 212 523-3398 Fax: 212 523-3949

Accred Length: 2 Years Program Size: 0

Program ID: 200-35-11-084

**Northport****Veterans Affairs Medical Center (Northport) Program**

*Sponsor:* Veterans Affairs Medical Center (Northport)

South Nassau Communities Hospital

University Hospital-SUNY at Stony Brook

*Program Director:*

Mohamed A Antar, MD PhD  
VA Med Ctr  
79 Middleville Rd (632)  
Northport, NY 11768-2290

Tel: 516 261-4400, ext 7819 Fax: 516 266-6091

E-mail: [antar@northport.va.gov](mailto:antar@northport.va.gov)

Accred Length: 2 Years Program Size: 4

Program ID: 200-35-21-056

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of

Rochester

*Program Director:*

Robert E O'Mara, MD  
Box 620

575 Elmwood Ave

Rochester, NY 14642-8648

Tel: 716 275-4741 Fax: 716 273-1022

E-mail: [omara@rad.rochester.edu](mailto:omara@rad.rochester.edu)

Accred Length: 2 Years Program Size: 2

Program ID: 200-35-11-057

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

William H McCartney, MD  
Univ of North Carolina Hospitals  
CB 7510 Old Clinic Bldg  
Chapel Hill, NC 27599-7510

Tel: 919 966-4384 Fax: 919 966-5934

Accred Length: 2 Years Program Size: 1

Program ID: 200-36-21-114

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center

Veterans Affairs Medical Center (Durham)

*Program Director:*

R Edward Coleman, MD  
Duke Univ Med Ctr  
Dept of Nuclear Med  
Box 3949

Durham, NC 27710

Tel: 919 684-7244 Fax: 919 684-7135

E-mail: [colem010@mc.duke.edu](mailto:colem010@mc.duke.edu)

Accred Length: 2 Years Program Size: 4

Program ID: 200-36-21-060

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*

Nat E Watson Jr, MD  
WFU-Baptist Med Ctr  
Dept of Nuclear Med  
Medical Center Blvd

Winston-Salem, NC 27157-1088

Tel: 336 716-4932 Fax: 336 716-6108

Accred Length: 2 Years Program Size: 1

Program ID: 200-36-11-061

**Ohio****Cincinnati****Christ Hospital Program**

*Sponsor:* Christ Hospital

*Program Director:*

Parshan (Paul) S Ramsingh, MD  
Christ Hospital

Dept of Nuclear Med

2139 Auburn Ave

Cincinnati, OH 45219-2989

Tel: 513 369-2938 Fax: 513 369-8414

E-mail: [kramerb@healthall.com](mailto:kramerb@healthall.com)

Internet: <http://www.health-alliance.com>

Accred Length: 2 Years Program Size: 4

Program ID: 200-36-21-112

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine

Children's Hospital of Oklahoma

University Hospital

Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*

Joe C Leonard, MD  
Univ of Oklahoma Health Sciences Ctr  
PO Box 26901  
Rm 2NP602

Oklahoma City, OK 73190-3020

Tel: 405 271-5141 Fax: 405 271-3533

Accred Length: 2 Years Program Size: 2

Program ID: 200-39-21-064



## Oregon

### Portland

#### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital  
Veterans Affairs Medical Center (Portland)

*Program Director:*

Jeffrey S Stevens, MD  
Oregon Health Sciences Univ  
Nuclear Med (OP23)  
3181 SW Sam Jackson Park Rd  
Portland, OR 97201-3098  
Tel: 503 494-8468 Fax: 503 271-7883  
E-mail: stevensj@ohsu.edu  
Accred Length: 2 Years Program Size: 4  
Program ID: 200-40-21-065

## Pennsylvania

### Philadelphia

#### MCP Hahnemann University Program

*Sponsor:* MCP Hahnemann University  
Hahnemann University Hospital

*Program Director:*

Simin Dadparvar, MD  
Hahnemann Univ Hospital  
Broad and Vine Sts/MS 309  
Philadelphia, PA 19102-1192  
Tel: 215 762-7678 Fax: 215 246-5926  
Accred Length: 2 Years Program Size: 2  
Program ID: 200-41-11-066

#### Temple University Program

*Sponsor:* Temple University Hospital

*Program Director:*

Alan H Maurer, MD  
Temple Univ Hospital  
3401 N Broad St  
Philadelphia, PA 19140  
Tel: 215 707-8269 Fax: 215 707-2059  
E-mail: amaurer@thunder.temple.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 200-41-11-088

#### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital

*Program Director:*

Charles M Intenzo, MD  
Thomas Jefferson Univ Hospital  
132 S Tenth St  
861 Main Bldg  
Philadelphia, PA 19107  
Tel: 215 955-6707 Fax: 215 923-0268  
Accred Length: 2 Years Program Size: 2  
Program ID: 200-41-21-100

#### University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania  
Children's Hospital of Philadelphia  
Graduate Hospital  
Veterans Affairs Medical Center (Philadelphia)

*Program Director:*

Abass Alavi, MD  
Div of Nuclear Med  
Hospital of Univ of Pennsylvania  
3400 Spruce St  
Philadelphia, PA 19104  
Tel: 215 662-3069 Fax: 215 349-5843  
E-mail: alavi@oasis.rad.upenn.edu  
Internet: http://www.pet.upenn.edu  
Accred Length: 2 Years Program Size: 5  
Program ID: 200-41-21-067

## Puerto Rico

### San Juan

#### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (San Juan)

*Program Director:*

Frieda Silva de Roldan, MD  
Univ of Puerto Rico Med Science Campus  
GPO Box 5067  
San Juan, PR 00936  
Tel: 787 767-0382 Fax: 787 767-0382  
Accred Length: 2 Years Program Size: 2  
Program ID: 200-42-21-069

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of  
Medicine  
MUSC Medical Center  
Ralph H Johnson Dept of Veterans Affairs Med Center

*Program Director:*

Kenneth M Spicer, MD PhD  
Med Univ of South Carolina  
171 Ashley Ave  
Charleston, SC 29425  
Tel: 843 792-1957 Fax: 843 792-1746  
E-mail: spicerk@musc.edu  
Internet: http://www.musc.edu/radiology/  
nuclear/fellowship.html  
Accred Length: 2 Years Program Size: 1  
Program ID: 200-45-21-070

## Tennessee

### Knoxville

#### University of Tennessee Medical Center at Knoxville Program

*Sponsor:* University of Tennessee Graduate School of  
Medicine  
University of Tennessee Memorial Hospital

*Program Director:*

Gary T Smith, MD  
Univ of Tennessee Grad Sch of Med  
1924 Alcoa Hwy  
Knoxville, TN 37920-6999  
Tel: 423 544-9000 Fax: 423 544-8883  
Internet: http://www.ipl.utmc.edu/radiology  
Accred Length: 2 Years Program Size: 2  
Program ID: 200-47-21-109

## Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
Veterans Affairs Medical Center (Nashville)

*Program Director:*

Dominique Delbeke, MD PhD  
Vanderbilt Univ  
Nuclear Med  
R-1318 Med Ctr North  
Nashville, TN 37232-2675  
Tel: 615 322-3780 Fax: 615 322-3764  
E-mail: radprogram@mcmail.vanderbilt.edu  
Internet: http://www.mc.vanderbilt.edu/vumcdept/  
radio.html  
Accred Length: 2 Years Program Size: 3  
Program ID: 200-47-21-072

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical  
School  
Dallas County Hospital District-Parkland Memorial  
Hospital  
Veterans Affairs Medical Center (Dallas)

*Program Director:*

William A Erdman, MD  
Univ of Texas Southwestern Med Sch  
Dept of Radiology  
5323 Harry Hines Blvd  
Dallas, TX 75235-8896  
Tel: 214 648-8022 Fax: 214 648-2678  
E-mail: dotter@mednet.swmed.edu  
Internet: http://www.rad.swmed.edu/residen.html  
Accred Length: 2 Years Program Size: 2  
Program ID: 200-48-21-073

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General  
Hospital  
St Luke's Episcopal Hospital  
Texas Children's Hospital  
Veterans Affairs Medical Center (Houston)

*Program Director:*

Warren H Moore, MD  
Baylor Coll of Med  
Grad Med Educ 183A  
One Baylor Plaza  
Houston, TX 77030  
Tel: 713 791-3126 Fax: 713 791-3363  
Accred Length: 2 Years Program Size: 4  
Program ID: 200-48-21-075

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio

Brooke Army Medical Center  
University Hospital-South Texas Medical Center  
Wilford Hall Medical Center (AETC)

*Program Director:*

Ralph Blumhardt, MD  
Kathleen A Hancock, MD  
Univ of Texas Health Science Ctr  
Dept of Radiology  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7800  
Tel: 210 567-5600 Fax: 210 567-6418  
Accred Length: 2 Years Program Size: 3  
Program ID: 200-48-31-085

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*

Sonia Valdivia, MD  
Univ of Utah Med Ctr  
50 N Medical Dr  
Rm 1B622  
Salt Lake City, UT 84132  
Tel: 801 581-2369 Fax: 801 585-2403  
Internet: <http://www.rad.med.utah.edu>  
Accred Length: 2 Years Program Size: 2  
Program ID: 200-49-21-107

**Virginia****Richmond****Medical College of Virginia/Virginia Commonwealth University Program**

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Program Director:*

Paul R Jolles, MD  
Med Coll of Virginia  
PO Box 980615  
Richmond, VA 23298-0615  
Tel: 804 828-3525 Fax: 804 828-6066  
E-mail: [mdbaker@hsc.vcu.edu](mailto:mdbaker@hsc.vcu.edu)  
Internet: <http://www.vcu.edu/nucmed>  
Accred Length: 2 Years Program Size: 2  
Program ID: 200-51-21-077

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Harborview Medical Center  
University of Washington Medical Center  
Veterans Affairs Medical Center (Seattle)

*Program Director:*

Michael M Graham, MD  
Univ of Washington  
Div of Nuclear Med  
Box 356113  
Seattle, WA 98195  
Tel: 206 548-4240 Fax: 206 548-4496  
Accred Length: 2 Years Program Size: 5  
Program ID: 200-54-21-078

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Program Director:*

Scott B Perlman, MD  
Univ of Wisconsin Hospital and Clinics  
Dept of Nuclear Med  
600 Highland Ave  
Madison, WI 53792-3252  
Tel: 608 263-5306 Fax: 608 262-0907  
E-mail: [spperlman@facstaff.wisc.edu](mailto:spperlman@facstaff.wisc.edu)  
Accred Length: 2 Years Program Size: 2  
Program ID: 200-56-21-079

**Milwaukee****Aurora Health Care Program**

*Sponsor:* Aurora Health Care  
St Luke's Medical Center

*Program Director:*

David L Yuille, MD  
St Luke's Med Ctr  
2900 W Oklahoma Ave  
Milwaukee, WI 53215  
Tel: 414 649-6418 Fax: 414 649-5993  
E-mail: [kpslmc@execpc.com](mailto:kpslmc@execpc.com)  
Internet: <http://www.aurorahealthcare.org>  
Accred Length: 2 Years Program Size: 4  
Program ID: 200-56-12-081

**Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Program Director:*

Arthur Z Krasnow, MD  
Froedtert Memorial Lutheran Hospital  
9200 W Wisconsin Ave  
Milwaukee, WI 53226  
Tel: 414 805-3774 Fax: 414 771-3460  
Accred Length: 2 Years Program Size: 2  
Program ID: 200-56-21-080

**Nuclear Radiology (Radiology-Diagnostic)****Connecticut****New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital

*Program Director:*

Holley M Dey, MD  
333 Cedar St  
PO Box 208042  
New Haven, CT 06520-8042  
Tel: 203 937-3427 Fax: 203 937-4509  
Accred Length: 1 Year Program Size: 2  
Program ID: 425-08-11-002

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital

*Program Director:*

Naomi P Alazraki, MD  
1364 Clifton Rd NE  
Atlanta, GA 30322  
Tel: 404 728-5082 Fax: 404 728-4846  
Accred Length: 1 Year Program Size: 3  
Program ID: 425-12-21-056

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Northwestern Memorial Hospital

*Program Director:*

William G Spies, MD  
Northwestern Memorial Hospital  
Dept of Nuclear Med  
250 E Superior St/W484  
Chicago, IL 60611  
Tel: 312 908-2514 Fax: 312 908-8118  
Accred Length: 1 Year Program Size: 3  
Program ID: 425-16-21-052

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*

Amjad Ali, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Chicago, IL 60612  
Tel: 312 942-5781 Fax: 312 942-2114  
E-mail: [aali@rad.rpslmc.edu](mailto:aali@rad.rpslmc.edu)  
Accred Length: 1 Year Program Size: 1  
Program ID: 425-16-21-049

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center

*Program Director:*  
Kirkman G Baxter, MD  
Univ of Kansas Med Ctr  
Div of Nuclear Med  
3901 Rainbow Blvd  
Kansas City, KS 66160-7234  
Tel: 913 588-6810 Fax: 913 588-7899  
E-mail: kbaxter@kumc.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 425-19-11-015

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*  
Zsolt Szabo, MD  
Johns Hopkins Med Insts  
600 N Wolfe St  
Nelson B1-126  
Baltimore, MD 21287  
Tel: 410 955-8448 Fax: 410 955-8597  
Accred Length: 1 Year Program Size: 1  
Program ID: 425-23-21-004

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)

*Program Director:*  
Lawrence E Holder, MD  
22 S Greene St  
Baltimore, MD 21201  
Tel: 410 328-6890 Fax: 410 328-1600  
E-mail: lholder@radiology.ab.umd.edu  
Internet: [http://umm.edu/center/departments/diag\\_radiology/tel-radioloc.html](http://umm.edu/center/departments/diag_radiology/tel-radioloc.html)  
Accred Length: 1 Year Program Size: 1  
Program ID: 425-23-21-061

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center (West Campus) Program

*Sponsor:* Beth Israel Deaconess Medical Center

*Program Director:*  
Thomas C Hill, MD  
Beth Israel Deaconess Med Ctr  
One Deaconess Rd  
Boston, MA 02215  
Tel: 617 754-2615 Fax: 617 754-2545  
Accred Length: 1 Year Program Size: 1  
Program ID: 425-24-21-045

## Brigham and Women's Hospital/Harvard Medical School Program

*Sponsor:* Brigham and Women's Hospital  
Children's Hospital

*Program Director:*  
James S Nagel, MD  
Dept of Radiology  
Brigham and Women's Hospital  
75 Francis St  
Boston, MA 02115  
Tel: 617 732-6215 Fax: 617 732-6099  
E-mail: jsnagel@bics.bwh.harvard.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 425-24-21-036

## Michigan

### Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital

*Program Director:*  
Howard J Dworkin, MD  
Helena R Balon, MD  
William Beaumont Hospital  
3601 W 13 Mile Rd  
Royal Oak, MI 48073-6769  
Tel: 248 551-4126 Fax: 248 551-7344  
E-mail: hbalon@beaumont.edu  
Internet: <http://www.beaumont.edu/html/gme>  
Accred Length: 1 Year Program Size: 2  
Program ID: 425-25-21-018

## Minnesota

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)

*Program Director:*  
Douglas A Collins, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905  
Tel: 507 284-3108 Fax: 507 284-0999  
E-mail: mgsm.roch.mn.diagnosticrad@mayo.edu  
Internet: <http://www.mayo.edu/>  
Accred Length: 1 Year Program Size: 1  
Program ID: 425-26-21-019

## Missouri

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Mallinckrodt Institute of Radiology

*Program Director:*  
Tom R Miller, MD PhD  
Mallinckrodt Inst of Radiology  
510 S Kingshighway Blvd  
St Louis, MO 63110-1076  
Tel: 314 362-2809 Fax: 314 362-2806  
Accred Length: 1 Year Program Size: 5  
Program ID: 425-28-11-021

## New Jersey

### Livingston

#### St Barnabas Medical Center Program

*Sponsor:* St Barnabas Medical Center

*Program Director:*  
Letty G Lutzker, MD  
St Barnabas Med Ctr, Dept of Radiology  
94 Old Short Hills Rd  
Livingston, NJ 07039  
Tel: 973 322-5957 Fax: 973 322-5867  
Accred Length: 1 Year Program Size: 1  
Program ID: 425-33-21-037

## New York

### Brooklyn

#### New York Methodist Hospital Program

*Sponsor:* New York Methodist Hospital

*Program Director:*  
David C Yang, MD  
New York Methodist Hospital  
506 Sixth St  
Brooklyn, NY 11215-3645  
Tel: 718 780-5882 Fax: 718 780-3245  
E-mail: dcyangmd@ix.netcom.com  
Accred Length: 1 Year Program Size: 2  
Program ID: 425-35-21-047

### New York

#### New York and Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*  
Ronald L Van Heertum, MD  
Columbia Presbyterian Med Ctr  
Milstein Hospital Bldg/2-131  
177 Fort Washington Ave  
New York, NY 10032  
Tel: 212 305-7132 Fax: 212 305-4244  
E-mail: vanheer@cucis.columbia.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 425-35-21-042

#### New York Medical College at St Vincent's Hospital and Medical Center of New York Program

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Program Director:*  
Hussein M Abdel-Dayem, MD  
St Vincent's Hospital and Med Ctr  
153 W 11th St/Cronin #327  
New York, NY 10011-8397  
Tel: 212 604-8783 Fax: 212 604-3119  
Accred Length: 1 Year Program Size: 0  
Program ID: 425-35-12-023

#### New York University Medical Center Program

*Sponsor:* New York University Medical Center

*Program Director:*  
Joseph Sanger, MD  
New York Univ Med Ctr  
560 First Ave  
New York, NY 10016  
Tel: 212 263-7410 Fax: 212 263-7519  
Accred Length: 1 Year Program Size: 1  
Program ID: 425-35-21-007

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*  
E Gordon DePuey, MD  
St Luke's-Roosevelt Hospital Ctr  
Amsterdam Ave at 114th St  
New York, NY 10025  
*Tel:* 212 523-3398 *Fax:* 212 523-3949  
*Accred Length:* 1 Year *Program Size:* 0  
*Program ID:* 425-35-21-060

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook

*Program Director:*  
Zvi H Oster, MD  
SUNY-Stony Brook  
Level 4/Rm 092  
Stony Brook, NY 11794-8460  
*Tel:* 516 444-2484 *Fax:* 516 444-7538  
*E-mail:* zvi.oster@sunysb.edu  
*Internet:* <http://www.informatics.sunysb.edu/radiology/>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 425-35-21-044

**Syracuse****SUNY Health Science Center at Syracuse Program**

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse

*Program Director:*  
F Deaver Thomas, MD  
SUNY Health Science Ctr-Syracuse  
750 E Adams St  
Syracuse, NY 13210  
*Tel:* 315 464-7031 *Fax:* 315 464-7068  
*E-mail:* thomasd@vax.cs.hscsy.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 425-35-21-008

**North Carolina****Durham****Duke University Program**

*Sponsor:* Duke University Medical Center

*Program Director:*  
R Edward Coleman, MD  
Duke Univ Med Ctr  
Dept of Radiology  
Box 3949  
Durham, NC 27710  
*Tel:* 919 684-7244 *Fax:* 919 684-7135  
*E-mail:* coleem010@mc.duke.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 425-36-21-024

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*  
Nat Watson, MD  
Bowman Gray Sch of Med  
Dept of Rad/Nuclear Med  
Medical Center Blvd  
Winston-Salem, NC 27157-1088  
*Tel:* 336 716-4932 *Fax:* 336 716-6108  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 425-36-21-025

**Ohio****Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*  
Donald R Neumann, MD PHD  
Cleveland Clinic Foundation  
Dept of Nuclear Rad/HB6  
9500 Euclid Ave  
Cleveland, OH 44195  
*Tel:* 216 444-2193 *Fax:* 216 444-9307  
*E-mail:* meded@cesmtp.ccf.org  
*Internet:* <http://www.ccf.org>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 425-38-21-062

**Pennsylvania****Philadelphia****University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania

*Program Director:*  
Abass Alavi, MD  
Hospital of Univ of Pennsylvania  
Div of Nuclear Med  
3400 Spruce St  
Philadelphia, PA 19104  
*Tel:* 215 662-3069 *Fax:* 215 349-5843  
*E-mail:* alavi@oasis.rad.upenn.edu  
*Internet:* <http://www.pet.upenn.edu>  
*Accred Length:* 1 Year *Program Size:* 5  
*Program ID:* 425-41-21-043

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)  
*Program Director:*  
William A Erdman, MD  
Univ of Texas Southwestern Med Sch  
Dept of Radiology  
5323 Harry Hines Blvd  
Dallas, TX 75235-8896  
*Tel:* 214 590-6397 *Fax:* 214 590-2720  
*Internet:* <http://www.rad.sw.med.edu/residen>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 425-48-21-027

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*  
Sonia Valdivia, MD  
Univ of Utah Health Sciences Ctr  
1B647 Medical Ctr  
50 N Medical Dr  
Salt Lake City, UT 84132  
*Tel:* 801 581-2369 *Fax:* 801 585-2403  
*Internet:* <http://www.rad.med.utah.edu>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 425-49-21-059

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Program Director:*  
Charles D Teates, MD  
Univ of Virginia Sch of Med  
Dept of Radiology/Box 170  
Charlottesville, VA 22908  
*Tel:* 804 924-9391 *Fax:* 804 982-1618  
*E-mail:* ssd7n@virginia.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 425-51-11-028

**West Virginia****Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals  
St Joseph's Hospital

*Program Director:*  
Naresh C Gupta, MD  
G-201 Health Sciences South  
West Virginia Univ Med Ctr  
PO Box 9236  
Morgantown, WV 26506  
*Tel:* 304 293-7798 *Fax:* 304 293-7142  
*E-mail:* ngupta@wvu.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 425-55-21-068

# Obstetrics and Gynecology

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Cooper Green Hospital

*Program Director:*

Larry C Kilgore, MD  
Univ of Alabama

618 S 20th St/OHB 340

Birmingham, AL 35294-7333

*Tel:* 205 934-5631 *Fax:* 205 975-6411

*E-mail:* resident@hsf.uab.edu

*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)

*Program ID:* 220-01-11-018

### Mobile

#### University of South Alabama Program

*Sponsor:* University of South Alabama Medical Center  
USA Doctors Hospital

*Program Director:*

Ian H Thorneycroft, PhD MD

Univ of South Alabama

Dept of Ob/Gyn

2451 Fillingim St

Mobile, AL 36617

*Tel:* 334 471-7943 *Fax:* 334 471-7740

*Internet:* <http://www.southalabama.edu/residencyprograms/obgyn.html>

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-01-21-020

## Arizona

### Phoenix

#### Good Samaritan Regional Medical Center Program

*Sponsor:* Good Samaritan Regional Medical Center

*Program Director:*

John H Mattox, MD

Good Samaritan Regional Med Ctr

Dept of Ob/Gyn

1111 E McDowell Rd

Phoenix, AZ 85006-2666

*Tel:* 602 239-4344 *Fax:* 602 239-2359

*E-mail:* jhm@samaritan.edu

*Internet:* <http://www.samaritan.edu>

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Program ID:* 220-03-21-024

#### Phoenix Hospitals Program

*Sponsor:* Maricopa Medical Center  
St Joseph's Hospital and Medical Center

*Program Director:*

John I Fishburne Jr, MD

Maricopa Med Ctr

Dept of Ob/Gyn

2601 E Roosevelt St

Phoenix, AZ 85008

*Tel:* 602 267-5119 *Fax:* 602 681-1324

*E-mail:* jfishbur@medicine.maricopa.gov

*Internet:* <http://www.maricopa.gov/medcenter/mumc/html>

*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)

*Program ID:* 220-03-21-328

## Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center

*Program Director:*

Kenneth D Hatch, MD

Univ of Arizona Health Sciences Ctr

Dept of Ob/Gyn, PO Box 245078

1501 N Campbell Ave

Tucson, AZ 85724

*Tel:* 520 626-6636 *Fax:* 520 626-2514

*E-mail:* varela@u.arizona.edu

*Internet:* <http://www.arizona.acaddepts.html>

*Accred Length:* 4 Years *Program Size:* 17 (GYI: 5)

*Program ID:* 220-03-21-025

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
University Hospital of Arkansas

*Program Director:*

Tim H Parmley, MD

Univ of Arkansas for Med Sciences

4301 W Markham St/Slot 518

Little Rock, AR 72205

*Tel:* 501 686-6799 *Fax:* 501 686-8107

*E-mail:* parmleytimh@exchange.uams.edu

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-04-11-026

## California

### Bakersfield

#### Kern Medical Center Program

*Sponsor:* Kern Medical Center

*Program Director:*

Antonio L Garcia, MD

Kern Med Ctr

Dept of Ob/Gyn 4th Fl

1830 Flower St

Bakersfield, CA 93305-4197

*Tel:* 805 326-2236 *Fax:* 805 326-2235

*E-mail:* rugnaoa@kernmedctr.com

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 220-05-31-027

### Fresno

#### University of California (San Francisco)/Fresno Program

*Sponsor:* UCSF-Fresno Medical Education Program  
University Medical Center

*Program Director:*

J Kenneth Cooke, MD

Univ Med Ctr

Ob/Gyn Program

445 S Cedar Ave

Fresno, CA 93702

*Tel:* 209 459-5720 *Fax:* 209 459-6815

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 220-05-31-029

## Glendale

#### Glendale Adventist Medical Center Program

*Sponsor:* Glendale Adventist Medical Center  
Loma Linda University Medical Center

*Program Director:*

Hugo D Riffel, MD

Glendale Adventist Med Ctr

Ob/Gyn Residency

1509 Wilson Terrace

Glendale, CA 91206

*Tel:* 818 409-8083 *Fax:* 818 546-5606

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 220-05-31-030

## Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Riverside County Regional Medical Center  
San Bernardino County Medical Center

*Program Director:*

Robert J Wagner, MD

Loma Linda Univ Med Ctr

Dept of Ob/Gyn

PO Box 2000

Loma Linda, CA 92354

*Tel:* 909 824-4763 *Fax:* 909 824-4167

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Program ID:* 220-05-21-329

## Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Program Director:*

Lawrence D Platt, MD

8635 W Third St/Ste 160W

Los Angeles, CA 90048

*Tel:* 310 855-7415 *Fax:* 310 967-0142

*E-mail:* platt@cshs.org

*Internet:* <http://www.csmc.edu>

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Program ID:* 220-05-31-034

#### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and  
Science

LAC-King/Drew Medical Center

*Program Director:*

Rosetta Hassan, MD

Martin Luther King Jr-Drew Med Ctr

Dept of Ob/Gyn

12021 S Wilmington Ave

Los Angeles, CA 90059

*Tel:* 310 668-4634 *Fax:* 310 898-1854

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-05-21-037

#### Southern California Kaiser Permanente Medical Care (Los Angeles) Program

*Sponsor:* Southern California Kaiser Permanente  
Medical Group

Kaiser Foundation Hospital (Los Angeles)

*Program Director:*

Carol Scherfenberg, MD

Kaiser Foundation Hospital

393 E Walnut St

Pasadena, CA 91188-8013

*Tel:* 800 541-7946

*Internet:* <http://www.kpscal.org>

*Accred Length:* 4 Years *Program Size:* 17 (GYI: 4)

*Program ID:* 220-05-12-035

**UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
Olive View-UCLA Medical Center  
UCLA Medical Center

*Program Director:*  
Jonathan S Berek, MD  
10833 Le Conte Ave  
27-139 CHS

Los Angeles, CA 90095-1740  
*Tel:* 310 825-9945 *Fax:* 310 206-6531

*Accred Length:* 4 Years *Program Size:* 29 (GYI: 8)

**Program ID: 220-05-31-038**

**University of Southern California Program**

*Sponsor:* Los Angeles County-USC Medical Center

*Program Director:*  
Daniel R Mishell Jr, MD  
Women's and Children's Hospital  
Rm L1009

1240 N Mission Rd  
Los Angeles, CA 90033

*Tel:* 323 226-3416 *Fax:* 323 226-3509

*Accred Length:* 4 Years *Program Size:* 51 (GYI: 12)

**Program ID: 220-05-11-036**

**White Memorial Medical Center Program**

*Sponsor:* White Memorial Medical Center

*Program Director:*  
Ronald M Nelson, MD  
White Memorial Med Ctr  
1720 Cesar E Chavez Ave

Los Angeles, CA 90033

*Tel:* 323 268-5000 *Fax:* 323 264-5592

*Internet:* <http://www.whitememorial.com>

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

**Program ID: 220-05-21-039**

**Oakland****Kaiser Permanente Medical Group (Northern California) Program**

*Sponsor:* Kaiser Permanente Medical Group (Northern California)

Kaiser Permanente Medical Center (Oakland)

*Program Director:*

Lesley R Levine, MD  
Dept of Ob/Gyn

Kaiser Permanente Med Ctr  
280 W MacArthur Blvd  
Oakland, CA 94611-5693

*Tel:* 510 596-7826 *Fax:* 510 596-1571

*E-mail:* [obgyn.oaknmed@nca.kaiserperm.org](mailto:obgyn.oaknmed@nca.kaiserperm.org)

*Internet:* <http://www.kaiserpermanente.org>

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

**Program ID: 220-05-12-040**

**Orange****University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical Center  
Long Beach Memorial Medical Center

*Program Director:*

Kirk A Keegan Jr, MD  
Univ of California Irvine Med Ctr  
Bldg 22A 3rd Fl  
101 City Dr S

Orange, CA 92868-3298

*Tel:* 714 456-6707 *Fax:* 714 456-8360

*E-mail:* [dogarcia@uci.edu](mailto:dogarcia@uci.edu)

*Internet:* <http://www.med.uci.edu/~ob-gyn/>

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

**Program ID: 220-05-21-031**

**Sacramento****University of California (Davis) Program**

*Sponsor:* University of California (Davis) Medical Center  
Kaiser Foundation Hospital (Sacramento)

*Program Director:*

Lloyd H Smith, MD PhD  
Dept of Ob/Gyn

4860 Y St/Ste 2500

Sacramento, CA 95817

*Tel:* 916 734-6930 *Fax:* 916 734-6666

*E-mail:* [obg@ucdavis.edu](mailto:obg@ucdavis.edu)

*Accred Length:* 4 Years *Program Size:* 18 (GYI: 4)

**Program ID: 220-05-21-028**

**San Diego****Naval Medical Center (San Diego) Program**

*Sponsor:* Naval Medical Center (San Diego)

*Program Director:*

Manuel E Rivera-Alsina, MD

Naval Med Ctr

Ob/Gyn Service

34730 Bob Wilson Dr/Ste 100

San Diego, CA 92134-3100

*Tel:* 619 532-7004 *Fax:* 619 532-6587

*E-mail:* [merivera@snd10.med.navy.mil](mailto:merivera@snd10.med.navy.mil)

*Accred Length:* 4 Years *Program Size:* 21 (GYI: 6)

**Program ID: 220-05-11-012**

US Armed Services Program

**University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center

Kaiser Foundation Hospital (San Diego)

*Program Director:*

Charles W Nager, MD

UCSD Med Ctr

200 W Arbor Dr/#8434

San Diego, CA 92103-8434

*Tel:* 619 543-6922 *Fax:* 619 543-2638

*E-mail:* [ghydoski@ucsd.edu](mailto:ghydoski@ucsd.edu)

*Internet:* <http://www.medicine.ucsd.edu/repromed/>

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

**Program ID: 220-05-21-044**

**San Francisco****Kaiser Permanente Medical Group (Northern California)/San Francisco Program**

*Sponsor:* Kaiser Permanente Medical Group (Northern California)

Kaiser Permanente Medical Center (San Francisco)

*Program Director:*

David R Field, MD

Kaiser Permanente Med Ctr

Dept of Ob/Gyn

2200 O'Farrell

San Francisco, CA 94115

*Tel:* 415 202-4677 *Fax:* 415 202-4983

*E-mail:* [sfo.grad.medprg@nca.kaiserperm.org](mailto:sfo.grad.medprg@nca.kaiserperm.org)

*Internet:* <http://nca.kaiserpermanente.org>

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

**Program ID: 220-05-12-045**

**University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine

Mount Zion Medical Center of the University of California  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center

*Program Director:*

A Eugene Washington, MD MSc

Dept of Ob/Gyn

505 Parnassus Ave/Box 0132

San Francisco, CA 94143-0132

*Tel:* 415 476-5192 *Fax:* 415 476-1811

*Accred Length:* 4 Years *Program Size:* 32 (GYI: 8)

**Program ID: 220-05-21-047**

**San Jose****Santa Clara Valley Medical Center Program**

*Sponsor:* Santa Clara Valley Medical Center

*Program Director:*

Roger A Spencer, MD

Santa Clara Valley Med Ctr

751 S Bascom Ave

San Jose, CA 95128-2699

*Tel:* 408 885-5550 *Fax:* 408 885-5577

*E-mail:* [obresvmc@wpgate.hhs.co.santa-clara.ca](mailto:obresvmc@wpgate.hhs.co.santa-clara.ca)

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

**Program ID: 220-05-21-333**

**Santa Clara****Kaiser Permanente Medical Group (Northern California)/Santa Clara Program**

*Sponsor:* Kaiser Permanente Medical Group (Northern California)

Kaiser Permanente Medical Center (Santa Clara)

*Program Director:*

David K Levin, MD

Kaiser Permanente Med Ctr

Office of Grad Med Educ

900 Kieley Blvd/Lower Level

Santa Clara, CA 95051-5386

*Tel:* 408 236-4921 *Fax:* 408 236-5185

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

**Program ID: 220-05-12-311**

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital

*Program Director:*

Mary Lake Polan, MD PhD

Stanford Univ Sch of Med

Dept of Ob/Gyn

300 Pasteur Dr/HH333

Stanford, CA 94305-5317

*Tel:* 650 723-5533 *Fax:* 650 723-7737

*Internet:* <http://obgyn.stanford.edu>

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

**Program ID: 220-05-21-048**



## Torrance

### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*

David D Deutsch, MD  
Los Angeles County-Harbor-UCLA Med Ctr  
1000 W Carson St  
Harbor Box #3  
Torrance, CA 90509-2910  
Tel: 310 222-3591 Fax: 310 320-6043  
Accred Length: 4 Years Program Size: 20 (GYI: 5)  
Program ID: 220-05-21-050

## Travis AFB

### David Grant Medical Center Program

*Sponsor:* David Grant Medical Center

*Program Director:*

Turgut Alagoz, MD  
60 MSGS/SGCG  
101 Bodin Cir  
Travis AFB, CA 94535-1800  
Tel: 707 423-5330 Fax: 707 423-7356  
Accred Length: 4 Years Program Size: 12 (GYI: 3)  
Program ID: 220-05-21-001  
US Armed Services Program

## Colorado

### Denver

#### Exempla St Joseph Hospital Program

*Sponsor:* Exempla St Joseph Hospital

*Program Director:*

Richard Allen, MD  
Exempla St Joseph Hospital  
Ob/Gyn Med Educ  
1835 Franklin St  
Denver, CO 80218-1191  
Tel: 303 837-7595 Fax: 303 837-6677  
E-mail: notchj@exempla.org  
Internet: <http://www.saintjosephdenver.org>  
Accred Length: 4 Years Program Size: 16 (GYI: 4)  
Program ID: 220-07-21-051

#### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center  
Denver Health and Hospitals  
Rose Medical Center

*Program Director:*

Ronald S Gibbs, MD  
Univ of Colorado Health Sciences Ctr  
Ob/Gyn Program  
4200 E Ninth Ave/Campus Box B-198  
Denver, CO 80262  
Tel: 303 315-3169 Fax: 303 372-6696  
E-mail: alicia.gore@uchsc.edu  
Accred Length: 4 Years Program Size: 36 (GYI: 9)  
Program ID: 220-07-31-052

## Connecticut

### Bridgeport

#### Bridgeport Hospital Program

*Sponsor:* Bridgeport Hospital

*Program Director:*

John C Whetham, MD  
Dept of Ob/Gyn  
PO Box 5000  
Bridgeport, CT 06610  
Tel: 203 384-3042 Fax: 203 384-3264  
E-mail: pjwhet@bpthosp.org  
Accred Length: 4 Years Program Size: 8 (GYI: 2)  
Program ID: 220-08-11-054

### Danbury

#### Danbury Hospital Program

*Sponsor:* Danbury Hospital

*Program Director:*

Lester Silberman, MD  
Danbury Hospital  
24 Hospital Ave  
Danbury, CT 06810  
Tel: 203 797-7466 Fax: 203 731-8799  
E-mail: mcguires@danhosp.chime.org  
Accred Length: 4 Years Program Size: 8 (GYI: 2)  
Program ID: 220-08-21-055

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital

New Britain General Hospital  
Univ of Connecticut Health Center/John Dempsey  
Hospital

*Program Director:*

John F Rodis, MD  
Univ of Connecticut Health Ctr  
Dept of Ob/Gyn  
263 Farmington Ave  
Farmington, CT 06030-1230  
Tel: 860 679-2853 Fax: 860 679-1228  
E-mail: giove@nso1.uhc.edu  
Accred Length: 4 Years Program Size: 24 (GYI: 8)  
Program ID: 220-08-21-355

### Hartford

#### St Francis Hospital and Medical Center Program

*Sponsor:* St Francis Hospital and Medical Center

*Program Director:*

Ganson Purcell Jr, MD  
St Francis Hospital and Med Ctr  
114 Woodland St  
Hartford, CT 06105-1299  
Tel: 860 714-4457 Fax: 860 714-8008  
E-mail: obgyn@stfranciscare.org  
Internet: <http://www.stfranciscare.org/~obgyn>  
Accred Length: 4 Years Program Size: 12 (GYI: 3)  
Program ID: 220-08-11-059

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Program Director:*

Ray Bahado-Singh, MD  
Yale Univ Sch of Med  
Dept of Ob/Gyn  
333 Cedar St/PO Box 208063  
New Haven, CT 06520-8063  
Tel: 203 785-3091 Fax: 203 785-6885  
E-mail: ray.bahado-singh@yale.edu  
Accred Length: 4 Years Program Size: 25 (GYI: 7)  
Program ID: 220-08-21-060

### Stamford

#### Stamford Hospital/Columbia University College of Physicians and Surgeons Program

*Sponsor:* Stamford Hospital

*Program Director:*

Frances W Ginsburg, MD  
Stamford Hospital  
Shelburne Rd and W Broad St  
Stamford, CT 06902  
Tel: 203 325-7462 Fax: 203 325-7259  
Internet: <http://www.stamhealth.org>  
Accred Length: 4 Years Program Size: 9 (GYI: 3)  
Program ID: 220-08-11-061

## Delaware

### Wilmington

#### Christiana Care Health Services Program

*Sponsor:* Christiana Care Health Services Inc

*Program Director:*

Paul Kaminski, MD  
Christiana Hospital  
4755 Ogletown Stanton Rd  
PO Box 6001  
Newark, DE 19718  
Tel: 302 733-6565 Fax: 302 733-3340  
E-mail: pkaminski@christianacare.org  
Internet: <http://www.mcdresidency.org>  
Accred Length: 4 Years Program Size: 16 (GYI: 4)  
Program ID: 220-09-11-062

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine

Fairfax Hospital  
George Washington University Hospital (UHS)  
Holy Cross Hospital of Silver Spring

*Program Director:*

John W Larsen Jr, MD  
Dept of Ob/Gyn  
2150 Pennsylvania Ave NW  
Washington, DC 20037  
Tel: 202 994-8283 Fax: 202 994-0815  
E-mail: obgcb@gwumc.edu  
Internet: <http://www.gwu.edu/~resobgyn>  
Accred Length: 4 Years Program Size: 36 (GYI: 9)  
Program ID: 220-10-21-064

**Georgetown University Program**

*Sponsor:* Georgetown University Medical Center  
Arlington Hospital  
Providence Hospital

*Program Director:*

Anthony R Scialli, MD  
Georgetown Univ Med Ctr  
Dept of Ob/Gyn

3800 Reservoir Rd NW/3 PHC

Washington, DC 20007-2197

Tel: 202 687-8533 Fax: 202 687-4018

E-mail: everettm@gunet.georgetown.edu

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 220-10-21-063

**Howard University Program**

*Sponsor:* Howard University Hospital  
Prince George's Hospital Center

*Program Director:*

Deborah M Smith, MD MPH

Howard Univ Hospital

2041 Georgia Ave NW

Washington, DC 20060

Tel: 202 865-4162 Fax: 202 865-6922

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 220-10-21-065

**Washington Hospital Center Program**

*Sponsor:* Washington Hospital Center

*Program Director:*

Phillip J Goldstein, MD

Washington Hospital Ctr

110 Irving St NW/Ste 5B-63

Washington, DC 20010-2975

Tel: 202 877-6054 Fax: 202 877-5435

E-mail: pjg2@mhc.edu

Internet: [http://www.whc.mhc.edu/womens\\_index.html](http://www.whc.mhc.edu/womens_index.html)

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 220-10-31-067

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

*Program Director:*

W Patrick Duff, MD

Univ of Florida Coll of Med, Dept of Ob/Gyn

PO Box 100294

1600 SW Archer Rd

Gainesville, FL 32610-0294

Tel: 352 392-9449 Fax: 352 392-2808

E-mail: snydermc@obgyn.med.ufl.edu

Internet: <http://www.med.ufl.edu/obgyn>

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 220-11-11-068

**Jacksonville****University of Florida Health Science Center/Jacksonville Program**

*Sponsor:* University of Florida College of Medicine at Jacksonville  
University Medical Center (UFHSC/J)

*Program Director:*

Guy Benrubi, MD

Univ of Florida Health Science Ctr-Jacksonville

653-1 W 8th St

Jacksonville, FL 32209

Tel: 904 549-3112 Fax: 904 549-3124

E-mail: glh@umc2.umc.ufl.edu

Internet: <http://www.ufhscj.edu/obgyn>

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 220-11-21-069

**Miami****University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center

*Program Director:*

Allan G W McLeod, MD

Jackson Memorial Med Ctr

1611 NW 12th Ave

East Tower/Rm 3003

Miami, FL 33136

Tel: 305 585-5130 Fax: 305 324-8558

E-mail: vlegge@obgyn.med.miami.edu

Accred Length: 4 Years Program Size: 36 (GYI: 9)

Program ID: 220-11-21-070

**Orlando****Orlando Regional Healthcare System Program**

*Sponsor:* Orlando Regional Medical Center

*Program Director:*

Stephen J Carlan, MD

Orlando Regional Healthcare System

105 W Miller St

Orlando, FL 32806-2093

Tel: 407 841-5297 Fax: 407 425-5947

E-mail: scarlan@orhs.org

Internet: <http://www.meded-obgyn.orhs.org>

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 220-11-12-072

**Pensacola****University of Florida College of Medicine (Pensacola) Program**

*Sponsor:* University of Florida College of Medicine  
Sacred Heart Hospital of Pensacola

*Program Director:*

Jorge D Blanco, MD

Univ of Florida Coll of Med-Pensacola

Dept of Ob/Gyn

5045 Carpenter Creek Dr

Pensacola, FL 32503

Tel: 850 416-2418 Fax: 850 416-2467

E-mail: jlaurene@sacred-heart.org

Internet: <http://www.sacred-heart.org/obgynres.html>

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 220-11-21-073

**St Petersburg****Bayfront Medical Center Program**

*Sponsor:* Bayfront Medical Center

*Program Director:*

Karen A Raimer, MD

Bayfront Med Ctr

Ob/Gyn Residency

700 6th St S

St Petersburg, FL 33701

Tel: 813 893-6917 Fax: 813 893-6978

E-mail: obres@bayfront.org

Internet: <http://www.bayfront.org>

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 220-11-11-074

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
H Lee Moffitt Cancer Center  
Tampa General Healthcare

*Program Director:*

William N Spellacy, MD

Univ of South Florida

Harbourside Medical Tower #500

4 Columbia Dr

Tampa, FL 33606

Tel: 813 254-7774 Fax: 813 254-0940

E-mail: mcochrane@com1.med.usf.edu

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 220-11-21-075

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Grady Memorial Hospital

*Program Director:*

Hugh W Randall, MD

Dept of Ob/Gyn

69 Butler St SE

Atlanta, GA 30303

Tel: 404 616-3540 Fax: 404 521-3589

E-mail: gynobresidency@emory.edu

Internet: <http://www.emory.edu/whsc/med/gyn-ob>

Accred Length: 4 Years Program Size: 41 (GYI: 10)

Program ID: 220-12-21-076

**Georgia Baptist Medical Center Program**

*Sponsor:* Georgia Baptist Medical Center

*Program Director:*

David C Richardson, MD

Georgia Baptist Med Ctr

Dept of Ob/Gyn

303 Parkway Dr NE/Box 423

Atlanta, GA 30312

Tel: 404 265-4600 Fax: 404 265-4989

E-mail: sockness@mindspring.com

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 220-12-22-077

**Morehouse School of Medicine Program**

*Sponsor:* Morehouse School of Medicine  
Grady Memorial Hospital

*Program Director:*

Franklyn H Geary Jr, MD

Dept of Ob/Gyn

720 Westview Dr SW

Atlanta, GA 30310-1495

Tel: 404 616-6634 Fax: 404 616-6633

E-mail: www.gearyf@msm.edu

Accred Length: 4 Years Program Size: 6 (GYI: 3)

Program ID: 220-12-21-348

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia Hospital and Clinics  
University Hospital

*Program Director:*

Michael S Macfee, MD

Med Coll of Georgia Hospital and Clinics

Dept of Ob/Gyn

Rm BAA 700

Augusta, GA 30912-3305

Tel: 706 721-3591 Fax: 706 721-6211

E-mail: obgyn.mmacfee@mail.mcg.edu

Internet: <http://www.mcg.edu/som/obgyn/index.html>

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 220-12-21-078

## Macon

### Mercer University School of Medicine Program

*Sponsor:* Medical Center of Central Georgia  
*Program Director:*  
 George D Haber, MD  
 Med Ctr of Central Georgia  
 792 Pine St  
 Macon, GA 31201  
 Tbl: 912 633-1056 Fax: 912 749-9171  
 E-mail: ghaber@mccgobgyn.com  
 Internet: <http://www.mccgobgyn.com>  
 Accred Length: 4 Years Program Size: 12 (GYI: 3)  
 Program ID: 220-12-11-079

## Savannah

### Memorial Medical Center Program

*Sponsor:* Memorial Medical Center  
*Program Director:*  
 Donald G Gallup, MD  
 Memorial Med Ctr  
 PO Box 23089  
 Savannah, GA 31403-3089  
 Tbl: 912 350-3595 Fax: 912 350-3932  
 Accred Length: 4 Years Program Size: 12 (GYI: 3)  
 Program ID: 220-12-11-080

## Hawaii

### Honolulu

### Tripler Army Medical Center Program

*Sponsor:* Tripler Army Medical Center  
*Program Director:*  
 Michael K Yancey, MD  
 Dept of Ob/Gyn (Attn: MCHK-OB)  
 Tripler Army Med Ctr  
 1 Jarrett White Rd  
 Honolulu, HI 96859-5000  
 Tbl: 808 433-6621 Fax: 808 433-1552  
 E-mail: michael\_k.yancey@tamc.chcs.amedd.army.mil  
 Internet: <http://204.208.13.60/obgyn/index.html>  
 Accred Length: 4 Years Program Size: 20 (GYI: 5)  
 Program ID: 220-14-12-007  
 US Armed Services Program

### University of Hawaii Program

*Sponsor:* University of Hawaii John A Burns School of Medicine  
*Program Director:*  
 Roy T Nakayama, MD  
 Univ of Hawaii  
 Dept of Ob/Gyn  
 1319 Punahou St/Rm 824  
 Honolulu, HI 96826  
 Tbl: 808 956-7457  
 E-mail: kamikawa@jabsom.biomed.hawaii.edu  
 Internet: <http://medworld.biomed.hawaii.edu/hrp/hrp.html>  
 Accred Length: 4 Years Program Size: 24 (GYI: 6)  
 Program ID: 220-14-31-081

## Illinois

### Chicago

### Catholic Health Partners Program

*Sponsor:* Catholic Health Partners  
*Program Director:*  
 Abdol H Hosseinian, MD  
 St Joseph Hospital  
 2900 N Lake Shore Dr  
 Chicago, IL 60657-6274  
 Tbl: 773 665-3132 Fax: 773 665-3718  
 E-mail: stjogyn@interaccess.com  
 Internet: <http://www.cath-health.org>  
 Accred Length: 4 Years Program Size: 18 (GYI: 4)  
 Program ID: 220-16-11-091

### Cook County Hospital Program

*Sponsor:* Cook County Hospital  
*Program Director:*  
 Julie B Schmidt, MD  
 Cook County Hospital  
 1835 W Harrison St  
 Chicago, IL 60612-9985  
 Tbl: 312 633-8638 Fax: 312 633-5652  
 Accred Length: 4 Years Program Size: 22 (GYI: 4)  
 Program ID: 220-16-31-084

### Illinois Masonic Medical Center Program

*Sponsor:* Illinois Masonic Medical Center  
*Program Director:*  
 Stephen R Locher, MD  
 Illinois Masonic Med Ctr  
 Dept of Ob/Gyn  
 836 W Wellington Ave  
 Chicago, IL 60657-5193  
 Tbl: 773 296-5590 Fax: 773 296-7207  
 Internet: <http://www.signetusa.net/immcobg>  
 Accred Length: 4 Years Program Size: 12 (GYI: 3)  
 Program ID: 220-16-21-085

### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
 Evanston Hospital  
 Northwestern Memorial Hospital  
*Program Director:*  
 Sharon L Dooley, MD MPH  
 Northwestern Univ Med Sch  
 Prentice Women's Hospital  
 333 E Superior St/#404-F  
 Chicago, IL 60611  
 Tbl: 312 926-7522 Fax: 312 926-1416  
 E-mail: nu-obgyn@nmh.org  
 Internet: <http://www.nums.nwu.edu/gme/obgyn.htm>  
 Accred Length: 4 Years Program Size: 32 (GYI: 8)  
 Program ID: 220-16-21-089

### Mercy Hospital and Medical Center Program

*Sponsor:* Mercy Hospital and Medical Center  
*Program Director:*  
 Donna S Kirz, MD  
 Mercy Hospital and Med Ctr  
 2525 S Michigan Ave  
 Chicago, IL 60616-2477  
 Tbl: 312 567-2490 Fax: 312 567-2628  
 E-mail: apage@mercy-chicago.org  
 Accred Length: 4 Years Program Size: 12 (GYI: 3)  
 Program ID: 220-16-11-086

### Mount Sinai Hospital Medical Center of Chicago Program

*Sponsor:* Mount Sinai Hospital Medical Center of Chicago  
*Program Director:*  
 Josef Blankstein, MD  
 Mount Sinai Hospital Med Ctr  
 Dept of Ob/Gyn  
 California Ave at 15th St (F208)  
 Chicago, IL 60608  
 Tbl: 773 257-6727 Fax: 773 257-6359  
 E-mail: walsh@sinai.org  
 Internet: <http://www/hfnet.sinai.org/>  
 Accred Length: 4 Years Program Size: 12 (GYI: 3)  
 Program ID: 220-16-11-088

### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
 Rush North Shore Medical Center  
*Program Director:*  
 Dee E Fenner, MD  
 Rush-Presbyterian-St Luke's Med Ctr  
 1653 W Congress Pkwy  
 Chicago, IL 60612  
 Tbl: 312 942-6610 Fax: 312 942-6606  
 E-mail: jrodneyn@rush.edu  
 Accred Length: 4 Years Program Size: 24 (GYI: 6)  
 Program ID: 220-16-21-090

### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
 MacNeal Memorial Hospital  
*Program Director:*  
 Arthur L Herbst, MD  
 Univ of Chicago Hospitals  
 5841 S Maryland Ave/MC2050  
 Chicago, IL 60637-1470  
 Tbl: 773 702-3409 Fax: 773 702-0840  
 Internet: <http://bsd.uchicago.edu/~obgyn/>  
 Accred Length: 4 Years Program Size: 24 (GYI: 6)  
 Program ID: 220-16-11-092

### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago  
 Christ Hospital and Medical Center  
 Michael Reese Hospital and Medical Center  
 University of Illinois Hospital and Clinics  
*Program Director:*  
 Gloria Elam, MD  
 Univ of Illinois Hospital  
 Dept of Ob/Gyn (M/C 808)  
 820 S Wood St  
 Chicago, IL 60612  
 Tbl: 312 996-7430 Fax: 312 996-4238  
 E-mail: jclark@uic.edu  
 Internet: <http://www.obgyn.uic.edu>  
 Accred Length: 4 Years Program Size: 40 (GYI: 10)  
 Program ID: 220-16-11-093

## Evanston

### St Francis Hospital of Evanston Program

*Sponsor:* St Francis Hospital of Evanston  
 Evanston Hospital  
*Program Director:*  
 John V Knaus, DO  
 St Francis Hospital of Evanston  
 Dept of Ob/Gyn  
 355 Ridge Ave  
 Evanston, IL 60202  
 Tbl: 847 316-6227 Fax: 847 316-3307  
 E-mail: jobbradovic@alverno.ssfhs.org  
 Internet: <http://www.reshealth.org>  
 Accred Length: 4 Years Program Size: 8 (GYI: 2)  
 Program ID: 220-16-21-094

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
MacNeal Memorial Hospital  
West Suburban Hospital Medical Center

*Program Director:*

John G Gianopoulos, MD  
Loyola Univ Med Ctr  
Dept of Ob/Gyn  
2160 S First Ave  
Maywood, IL 60153

*Tel:* 708 216-5459 *Fax:* 708 216-5669

*E-mail:* lmerri@wpo.it.edu

*Accred Length:* 4 Years *Program Size:* 14 (GYI: 3)

*Program ID:* 220-16-21-095

**Park Ridge****Lutheran General Hospital Program**

*Sponsor:* Lutheran General Hospital

*Program Director:*

James D Keller, MD  
Lutheran General Hospital  
Dept of Ob/Gyn 4-S  
1775 W Dempster St  
Park Ridge, IL 60068

*Tel:* 847 723-6994 *Fax:* 847 723-1658

*E-mail:* obgyn-ighedu@advocatehealth.com

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 220-16-21-325

**Peoria****University of Illinois College of Medicine at Peoria Program**

*Sponsor:* University of Illinois College of Medicine at Peoria

St Francis Medical Center

*Program Director:*

Kenneth A Hodel, MD  
St Francis Med Ctr, Dept of Ob/Gyn  
530 NE Glen Oak Ave  
Peoria, IL 61637

*Tel:* 309 655-4163 *Fax:* 309 655-3739

*Internet:* <http://www.uicomp.uic.edu/uicomp.htm>

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 220-16-11-096

**Springfield****Southern Illinois University Program**

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Program Director:*

Robert C Kaufmann, MD  
Southern Illinois Univ Sch of Med  
Dept of Ob/Gyn  
PO Box 19230  
Springfield, IL 62794

*Tel:* 217 524-6498 *Fax:* 217 557-0906

*E-mail:* phellmers@wpsmt.siumed.edu

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-16-21-097

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine

Clarian IU Hospital  
Clarian Methodist Hospital of Indiana  
Clarian Riley Hospital for Children  
William N Wishard Memorial Hospital

*Program Director:*

Richard S Hansell, MD  
Wishard Memorial Hospital  
Dept of Ob/Gyn  
1001 W 10th St/F-5

Indianapolis, IN 46202-2879

*Tel:* 317 630-6594 *Fax:* 317 630-6524

*E-mail:* obresp@iupui.edu

*Internet:* <http://www.medlib.iupui.edu/obgyn/reside.html#menu>

*Accred Length:* 4 Years *Program Size:* 40 (GYI: 10)

*Program ID:* 220-17-21-099

**St Vincent Hospital and Health Care Center Program**

*Sponsor:* St Vincent Hospital and Health Care Center

*Program Director:*

Haywood L Brown Sr, MD  
Raymond D Rice, MD  
Dept of Ob/Gyn  
2001 W 86th St

Indianapolis, IN 46260

*Tel:* 317 338-3745 *Fax:* 317 338-6358

*E-mail:* hbrown@stvincent.org

*Internet:* <http://www.stvincent.org>

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 220-17-11-101

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

Joel I Sorosky, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Ob/Gyn  
200 Hawkins Dr  
Iowa City, IA 52242-1009

*Tel:* 319 356-3617 *Fax:* 319 356-3901

*E-mail:* joel-sorosky@uiowa.edu

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Program ID:* 220-18-21-102

**Kansas****Kansas City****University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center

*Program Director:*

Sterling B Williams, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
Dept of Ob/Gyn

Kansas City, KS 66160-7316

*Tel:* 913 588-6250 *Fax:* 913 588-6271

*E-mail:* vdodd@kumc.edu

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 220-19-11-103

**Wichita****University of Kansas (Wichita) Program**

*Sponsor:* University of Kansas School of Medicine  
(Wichita)  
Columbia Wesley Medical Center

*Program Director:*

Travis W Stembridge, MD  
Wesley Med Ctr  
550 N Hillside  
Wichita, KS 67214

*Tel:* 316 688-3182 *Fax:* 316 688-3152

*E-mail:* dhorbelt@kumc.edu

*Internet:* <http://www.kumc.edu/wichita/dept/obgyn/>

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Program ID:* 220-19-11-104

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky Hospital

*Program Director:*

Paul DePriest, MD  
Univ of Kentucky-Chandler Med Ctr  
800 Rose St  
Lexington, KY 40536-0084

*Tel:* 606 323-5389 *Fax:* 606 323-1931

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Program ID:* 220-20-11-105

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Alliant Health System)  
Norton Hospital (Alliant Health System)  
University of Louisville Hospital

*Program Director:*

Stanley A Gall, MD  
Dept of Ob/Gyn

Univ of Louisville

650 S Jackson

Louisville, KY 40292

*Tel:* 502 852-5811 *Fax:* 502 852-1451

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Program ID:* 220-20-21-106

**Louisiana****New Orleans****Alton Ochsner Medical Foundation Program**

*Sponsor:* Alton Ochsner Medical Foundation  
Leonard J Chabert Medical Center

*Program Director:*

Wallace P Begneaud, MD  
Alton Ochsner Med Foundation  
Dept of Grad Med Educ  
1516 Jefferson Hwy  
New Orleans, LA 70121

*Tel:* 504 842-3260 *Fax:* 504 842-3193

*E-mail:* dlambert@ochsner.org

*Internet:* <http://www.ochsner.org>

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-21-22-109

### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Earl K Long Medical Center  
Medical Center of Louisiana at New Orleans  
University Medical Center (Lafayette)

*Program Director:*  
Ralph Chesson, MD  
Louisiana State Univ Med Ctr  
Dept of Ob/Gyn  
1542 Tulane Ave  
New Orleans, LA 70112

*Tel:* 504 599-1339 *Fax:* 504 599-1340

*E-mail:* lhull@lsu.edu

*Accred Length:* 4 Years *Program Size:* 36 (GYI: 9)

*Program ID:* 220-21-21-107

### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Huey P Long Regional Medical Center  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics

*Program Director:*

April G O'Quinn, MD

Tulane Univ Sch of Med

1430 Tulane Ave/Box SL-11

New Orleans, LA 70112-2699

*Tel:* 504 588-5216 *Fax:* 504 584-1846

*E-mail:* dclaver@tmcpop.tmc.tulane.edu

*Internet:* http://www1.ornl.tulane.edu/departments/ob-gyn/outline.htm

*Accred Length:* 4 Years *Program Size:* 36 (GYI: 9)

*Program ID:* 220-21-21-108

### Shreveport

#### Louisiana State University (Shreveport) Program

*Sponsor:* Louisiana State University Hospital-Shreveport  
E A Conway Medical Center

*Program Director:*

Steve London, MD

Louisiana State Univ Med Ctr Hospital

Medical Education Dept

1501 Kings Hwy/PO Box 33932

Shreveport, LA 71130-3932

*Tel:* 318 675-5379 *Fax:* 318 675-4671

*Internet:* http://155.58.115.122/obg/index.html

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Program ID:* 220-21-11-110

### Maine

#### Portland

#### Maine Medical Center Program

*Sponsor:* Maine Medical Center

*Program Director:*

Alan R Alexander, MD

Maine Med Ctr

Dept of Ob/Gyn

22 Bramhall St

Portland, ME 04102

*Tel:* 207 871-2749 *Fax:* 207 871-6252

*E-mail:* data.crotec@mail.mmc.org

*Internet:* http://www.mmc.org

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 220-22-11-111

## Maryland

### Baltimore

#### Franklin Square Hospital Center Program

*Sponsor:* Franklin Square Hospital Center

*Program Director:*

Gerald A Glowacki, MD MBA

Franklin Square Hospital Ctr

Dept of Ob/Gyn

9000 Franklin Square Dr

Baltimore, MD 21237-3998

*Tel:* 410 682-7061 *Fax:* 410 682-8180

*E-mail:* fshobgyn@helix.org

*Internet:* http://www.helixhealth.com

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 220-23-21-112

#### Greater Baltimore Medical Center Program

*Sponsor:* Greater Baltimore Medical Center

University of Maryland School of Medicine

*Program Director:*

Alfred E Bent, MD

Greater Baltimore Med Ctr

6569 N Charles St/Ste 307

Baltimore, MD 21204

*Tel:* 410 828-2386 *Fax:* 410 512-8068

*Accred Length:* 4 Years *Program Size:* 13 (GYI: 4)

*Program ID:* 220-23-31-113

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine

Johns Hopkins Bayview Medical Center

Johns Hopkins Hospital

*Program Director:*

Harold E Fox, MD

Johns Hopkins Hospital

Dept of Ob/Gyn

600 N Wolfe St/Harvey 302

Baltimore, MD 21287

*Tel:* 410 614-0950 *Fax:* 410 955-1003

*Internet:* http://www.med.jhu.edu/obgyn-residency/

*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)

*Program ID:* 220-23-11-114

#### Maryland General Hospital Program

*Sponsor:* Maryland General Hospital

*Program Director:*

Bruce S Gneshin, MD

Maryland General Hospital

827 Linden Ave

Baltimore, MD 21201

*Tel:* 410 225-8475 *Fax:* 410 225-8754

*E-mail:* mghlib@earthlink.net

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 220-23-11-115

#### Sinai Hospital of Baltimore Program

*Sponsor:* Sinai Hospital of Baltimore

*Program Director:*

Marc Lowen, MD

Sinai Hospital

Med Staff/Educ Office

2401 W Belvedere Ave

Baltimore, MD 21215-5271

*Tel:* 410 601-9720 *Fax:* 410 601-6308

*Internet:* http://www.sinai-balt.com

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-23-12-118

### Union Memorial Hospital Program

*Sponsor:* Union Memorial Hospital

*Program Director:*

Sanford M Markham, MD

Union Memorial Hospital

201 E University Pkwy

Baltimore, MD 21218-2895

*Tel:* 410 554-2824 *Fax:* 410 554-2255

*E-mail:* maryken@helix.org

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 220-23-12-120

### University of Maryland Program

*Sponsor:* University of Maryland Medical System

Mercy Medical Center

*Program Director:*

Harry W Johnson Jr, MD

Univ of Maryland Med System

22 S Greene St

Baltimore, MD 21201

*Tel:* 410 328-5959 *Fax:* 410 328-8389

*Internet:* http://www.umm.edu/obgyn/main.html

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Program ID:* 220-23-21-121

### Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium

National Naval Medical Center (Bethesda)

Walter Reed Army Medical Center

*Program Director:*

Andrew J Satin, MD

Dept of Ob/Gyn

4301 Jones Bridge Rd

Bethesda, MD 20814-4799

*Tel:* 301 295-4390 *Fax:* 301 295-6240

*Accred Length:* 4 Years *Program Size:* 27 (GYI: 6)

*Program ID:* 220-10-21-354

US Armed Services Program

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center (East Campus) Program

*Sponsor:* Beth Israel Deaconess Medical Center

*Program Director:*

Henry Klapholz, MD

Beth Israel Deaconess Med Ctr

Harvard Med Sch

330 Brookline Ave

Boston, MA 02215

*Tel:* 617 667-2285 *Fax:* 617 667-5011

*E-mail:* hklaphol@bidmc.harvard.edu

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Program ID:* 220-24-11-123

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center

Malden Hospital

*Program Director:*

Phillip G Stubblefield, MD

Boston Univ Med Ctr

One Boston Medical Center Pl/Mat-3

Boston, MA 02118-2393

*Tel:* 617 534-5167 *Fax:* 617 534-7300

*E-mail:* phillip.stubblefield@bmc.org

*Accred Length:* 4 Years *Program Size:* 17 (GYI: 5)

*Program ID:* 220-24-21-124

**Brigham and Women's Hospital Program**

*Sponsor:* Brigham and Women's Hospital  
Massachusetts General Hospital

*Program Director:*

Robert L Barbieri, MD  
Brigham and Women's Hospital  
Dept of Ob/Gyn  
75 Francis St  
Boston, MA 02115

*Tel:* 617 732-7801 *Fax:* 617 730-2833

*Accred Length:* 4 Years *Program Size:* 36 (GYI: 9)

*Program ID:* 220-24-11-125

**Tufts University Program**

*Sponsor:* New England Medical Center Hospitals  
St Elizabeth's Medical Center of Boston

*Program Director:*

Robert D Kennison, MD  
New England Med Ctr  
750 Washington St  
NEMC Box 022  
Boston, MA 02111

*Tel:* 617 636-0265 *Fax:* 617 636-8315

*E-mail:* starla.pathak@es.nemc.org

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Program ID:* 220-24-12-128

**Springfield****Baystate Medical Center Program**

*Sponsor:* Baystate Medical Center

*Program Director:*

Ronald Burkman, MD  
Baystate Med Ctr  
Dept of Ob/Gyn  
759 Chestnut St  
Springfield, MA 01199

*Tel:* 413 784-5321 *Fax:* 413 784-8166

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Program ID:* 220-24-12-129

**Worcester****University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (Memorial Campus)  
UMass Memorial Health Care (University Campus)

*Program Director:*

Jeffrey Riley, MD  
Univ of Massachusetts Memorial Health Care  
Memorial Campus  
119 Belmont St  
Worcester, MA 01655

*Tel:* 508 792-8459 *Fax:* 508 793-6063

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Program ID:* 220-24-21-130

**Michigan****Ann Arbor****St Joseph Mercy Hospital Program**

*Sponsor:* St Joseph Mercy Health System  
University of Michigan Hospitals

*Program Director:*

Daniel G McMurtrie, MD  
St Joseph Mercy Hospital  
5333 McAuley Dr/Ste R-2112  
Ypsilanti, MI 48197

*Tel:* 734 712-3793 *Fax:* 734 712-4151

*E-mail:* sjmhob@rust.net

*Internet:* http://www.rust.net/~sjmhob

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 220-25-31-131

**University of Michigan Program**

*Sponsor:* University of Michigan Hospitals

*Program Director:*

John F Randolph Jr, MD  
Univ of Michigan Med Sch  
L4000 Women's Hospital  
1500 E Medical Ctr Dr  
Ann Arbor, MI 48109-0276

*Tel:* 734 936-9434 *Fax:* 734 647-1006

*E-mail:* mhardy@umich.edu

*Internet:* http://www.med.umich.edu/obgyn/

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Program ID:* 220-25-31-132

**Dearborn****Oakwood Hospital Program**

*Sponsor:* Oakwood Hospital

*Program Director:*

Sami Guindi, MD  
Oakwood Hospital and Med Ctr  
18101 Oakwood Blvd  
PO Box 2500  
Dearborn, MI 48123-2500

*Tel:* 313 593-7815 *Fax:* 313 436-2783

*E-mail:* chwalekm@oakwood.org

*Internet:* http://www.oakwood.org

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-25-31-133

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital

*Program Director:*

David A Richardson, MD  
Henry Ford Hospital  
2799 W Grand Blvd  
Detroit, MI 48202

*Tel:* 313 916-1023 *Fax:* 313 916-2984

*E-mail:* dricharl@hfhs.org

*Internet:* http://www.henryfordhealth.org

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 220-25-11-136

**St John Hospital and Medical Center Program**

*Sponsor:* St John Hospital and Medical Center

*Program Director:*

Minuchehr Kashaf, MD  
St John Hospital and Med Ctr  
Dept of Med Educ  
22101 Moross Rd  
Detroit, MI 48236-2172

*Tel:* 313 343-3875 *Fax:* 313 343-7840

*E-mail:* sue.moynihan@stjohn.org

*Internet:* http://www.stjohn.org

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 220-25-11-137

**Wayne State University/Detroit Medical Center (Sinai Hospital) Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Sinai Hospital

*Program Director:*

David B Schwartz, MD  
Sinai Hospital  
6767 W Outer Dr  
Detroit, MI 48235-2899

*Tel:* 313 493-5220 *Fax:* 313 493-7503

*E-mail:* mzakalat@dmc.org

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-25-11-138

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Grace Hospital  
Hutzel Hospital

*Program Director:*

Carl Christensen, MD  
Carole Kowalczyk, MD  
Hutzel Hospital  
4704 St Antoine Blvd  
Detroit, MI 48201

*Tel:* 313 966-0149 *Fax:* 313 993-7801

*E-mail:* ccmdphd@aol.com

*Internet:* http://www.compb10.med.wayne.edu/obgyn/educ.htm/

*Accred Length:* 4 Years *Program Size:* 47 (GYI: 11)

*Program ID:* 220-25-21-139

**Flint****Hurley Medical Center/Michigan State University Program**

*Sponsor:* Hurley Medical Center

*Program Director:*

John Hebert, MD  
Hurley Med Ctr  
One Hurley Plaza  
Dept of OBG  
Flint, MI 48502-5993

*Tel:* 810 762-6426 *Fax:* 810 235-1210

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 220-25-31-140

**Grand Rapids****Spectrum Health-Downtown Campus Program**

*Sponsor:* Spectrum Health-Downtown Campus

*Program Director:*

Dorsey Ligon, MD  
Spectrum Health-Downtown  
OB/Gyn Residency/MC 128  
100 Michigan NE  
Grand Rapids, MI 49503

*Tel:* 616 391-1929 *Fax:* 616 391-3174

*E-mail:* lori.marks@spectrum-health.org

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-25-11-142

**Spectrum Health-East Campus/St Mary's Health Services Program**

*Sponsor:* Spectrum Health-East Campus  
St Mary's Health Services

*Program Director:*

Charles W Newton III, MD  
Spectrum Health-East Campus  
Medical Education Office  
1840 Wealthy St SE  
Grand Rapids, MI 49506

*Tel:* 616 774-7732 *Fax:* 616 774-5290

*E-mail:* charles\_newton@blodgett.com

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-25-21-141



## Lansing

### Sparrow Hospital/Michigan State University Program

*Sponsor:* Sparrow Hospital

*Program Director:*

Albert T Shiu, MD

Dept of Ob/Gyn

Sparrow Hospital

1215 E Michigan Ave

Lansing, MI 48909-7980

Tel: 517 483-2577 Fax: 517 485-3558

E-mail: albertshiu@prodigy.net

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 220-25-31-143

## Pontiac

### North Oakland Medical Center Program

*Sponsor:* North Oakland Medical Center

*Program Director:*

Leonard Dorey, MD

North Oakland Med Ctrs

461 W Huron

Pontiac, MI 48341

Tel: 248 857-7262 Fax: 248 857-6895

E-mail: obgyn@nomc.org

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 220-25-11-144

## Royal Oak

### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital

*Program Director:*

John R Musich, MD

William Beaumont Hospital

3601 W 13 Mile Rd

Royal Oak, MI 48073

Tel: 248 551-0427 Fax: 248 551-5426

E-mail: jmusich@beaumont.edu

Internet: <http://www.beaumont.edu/html/gme>

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 220-25-11-146

## Saginaw

### Saginaw Cooperative Hospitals Program

*Sponsor:* Saginaw Cooperative Hospitals Inc

Saginaw General Hospital

*Program Director:*

Joseph F Marshall, MD

Saginaw Cooperative Hospitals

1000 Houghton Ave

Saginaw, MI 48602

Tel: 517 771-6828 Fax: 517 771-6941

E-mail: clarkca@pilot.msu.edu

Internet: <http://www.chm.msu.edu:80/saginaw/index.html>

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 220-25-21-147

## Southfield

### Providence Hospital and Medical Centers Program

*Sponsor:* Providence Hospital and Medical Centers

*Program Director:*

Paul Schnatz, MD

Providence Hospital

Med Educ

16001 W Nine Mile Rd

Southfield, MI 48075-4818

Tel: 248 424-3014 Fax: 248 424-5398

E-mail: pschnatz@ic.net

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 220-25-21-148

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School

Fairview-University Medical Center

Hennepin County Medical Center

*Program Director:*

Leo B Twigg, MD

Univ of Minnesota

420 Delaware St SE

Box 395 UMHC

Minneapolis, MN 55455

Tel: 612 626-3111 Fax: 612 626-0665

E-mail: johns586@gold.tc.umn.edu

Internet: <http://www.med.umn.edu/obgyn>

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 220-26-21-149

## Rochester

### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo

Foundation

Rochester Methodist Hospital

*Program Director:*

Timothy O Wilson, MD

Application Processing Ctr

Mayo Graduate Sch of Med

200 First St SW/Siebens 5

Rochester, MN 55905

Tel: 507 284-4331 Fax: 507 284-0999

E-mail: mgsm.surgical.specialties@mayo.edu

Internet: <http://www.mayo.edu/>

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 220-26-21-150

## St Paul

### HealthPartners Institute for Medical Education Program

*Sponsor:* HealthPartners Institute for Medical Education

Regions Hospital

United Hospital

*Program Director:*

John J Yeh, MD

Regions Hospital

Ste 5

640 Jackson St

St Paul, MN 55101-2595

Tel: 612 221-3475 Fax: 612 221-8963

E-mail: ob.residency@healthpartners.com

Internet: <http://www.healthpartners.com/group/ob/>

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 220-26-21-314

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine

University Hospital

*Program Director:*

John C Morrison, MD

Univ of Mississippi Med Ctr

Dept of Ob/Gyn

2500 N State St

Jackson, MS 39216

Tel: 601 984-5342 Fax: 601 984-5301

E-mail: hmorton@ob-gyn.umsmed.edu

Internet: <http://www.obgyn.umsmed.edu>

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 220-27-11-151

## Keesler AFB

### Keesler Medical Center Program

*Sponsor:* Keesler Medical Center

*Program Director:*

Lt Col Melissa H Fries, MD

81 MSGS/SGCG

301 Fisher St/Ste 107

Keesler AFB, MS 39534-2576

Tel: 601 377-6396, ext 6730 Fax: 601 377-6543

E-mail: fries.melissa@keesler.af.mil

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 220-27-21-002

US Armed Services Program

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of

Medicine

University Hospitals and Clinics

*Program Director:*

John W Gay, MD MPH

Univ of Missouri-Columbia

Dept of Ob/Gyn

One Hospital Dr

Columbia, MO 65212

Tel: 573 884-2454 Fax: 573 882-9010

E-mail: gajj@health.missouri.edu

Internet: <http://www.obgyn.hsc.missouri.edu>

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 220-28-11-152

## Kansas City

#### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of

Medicine

Saint Luke's Hospital

Truman Medical Center-West

*Program Director:*

James P Youngblood, MD

Truman Med Ctr

Dept of Ob/Gyn

2301 Holmes St

Kansas City, MO 64108

Tel: 816 556-3454 Fax: 816 556-3556

E-mail: jyoungblood@cctr.umkc.edu

Internet: <http://www.research.med.umkc.edu/obgyn.ntmc>

Accred Length: 4 Years Program Size: 32 (GYI: 8)

Program ID: 220-28-21-154

**St Louis****St John's Mercy Medical Center Program***Sponsor:* St John's Mercy Medical Center*Program Director:*

Martin L Glimovsky, MD  
 St John's Mercy Med Ctr  
 615 S New Ballas Rd  
 Ste 2009/Tower B  
 St Louis, MO 63141

*Tel:* 314 569-6826 *Fax:* 314 995-4376*E-mail:* edwakr@stlo.smhs.com*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)*Program ID:* 220-28-22-157**St Louis University School of Medicine Program***Sponsor:* St Louis University School of Medicine

Deaconess Hospital  
 St Mary's Health Center

*Program Director:*

Raul Artal, MD  
 Dept of Ob/Gyn  
 1031 Bellevue/Ste 290  
 St Louis, MO 63117

*Tel:* 314 781-4772, ext 60 *Fax:* 314 781-8582*E-mail:* kirchojm@slucare1.sluh.edu*Internet:* <http://www.slu.edu/colleges/med/department/obgyn.html>*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)*Subspecialties:* TY*Program ID:* 220-28-22-158**Washington University/B-JH/SLCH Consortium Program***Sponsor:* Washington University/B-JH/SLCH Consortium

Barnes-Jewish Hospital  
 Barnes-Jewish Hospital (North Campus)  
 St Louis ConnectCare

*Program Director:*

Rebecca P McAlister, MD  
 Barnes-Jewish Hospital  
 Box 3064

4911 Barnes-Jewish Hospital Plaza  
 St Louis, MO 63110

*Tel:* 314 362-1016 *Fax:* 314 362-0049*E-mail:* mcalisterr@msnotes.wustl.edu*Internet:* <http://www.wumshome.wustl.edu>*Accred Length:* 4 Years *Program Size:* 33 (GYI: 8)*Program ID:* 220-28-21-155**Nebraska****Omaha****Creighton University Program***Sponsor:* Creighton University School of Medicine

Bergan Mercy Medical Center  
 Tenet St Joseph Hospital at Creighton Univ Medical Center

*Program Director:*

Alfred D Fleming, MD  
 Creighton Univ Med Ctr  
 601 N 30th St/Ste 4700  
 Omaha, NE 68131

*Tel:* 402 280-4438 *Fax:* 402 280-4496*E-mail:* kshaul@creighton.edu*Internet:* <http://147.134.92.45/obgyn>*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)*Program ID:* 220-30-21-160**University of Nebraska Program***Sponsor:* University of Nebraska Medical Center  
Methodist Hospital*Program Director:*

Carl V Smith, MD  
 Univ of Nebraska Hospital and Clinic  
 Dept of Ob/Gyn  
 983255 Nebraska Med Ctr  
 Omaha, NE 68198-3255

*Tel:* 402 559-6150 *Fax:* 402 559-7126*E-mail:* cvsmith@mail.unmc.edu*Internet:* <http://www.unmc.edu>*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)*Program ID:* 220-30-21-161**Nevada****Las Vegas****University of Nevada Program***Sponsor:* University of Nevada School of Medicine  
University Medical Center of Southern Nevada*Program Director:*

Joseph A Rojas, MD  
 Univ Med Ctr of Southern Nevada  
 2040 W Charleston Blvd/#200  
 Las Vegas, NV 89102

*Tel:* 702 671-2300 *Fax:* 702 671-2333*Internet:* <http://www.unr.edu/med/residency/southobg.html>*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)*Program ID:* 220-31-21-318**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program***Sponsor:* Mary Hitchcock Memorial Hospital*Program Director:*

Emily R Baker, MD  
 Dartmouth-Hitchcock Med Ctr  
 Dept of Ob/Gyn  
 One Medical Center Dr  
 Lebanon, NH 03756

*Tel:* 603 650-4658 *Fax:* 603 650-7795*E-mail:* meg.m.parker@hitchcock.org*Internet:* [http://www.hitchcock.org/pages/phys\\_guide/obstetrics-gynecology.html](http://www.hitchcock.org/pages/phys_guide/obstetrics-gynecology.html)*Accred Length:* 4 Years *Program Size:* 12 (GYI: 4)*Program ID:* 220-32-12-352**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program***Sponsor:* Cooper Hospital-University Medical Center*Program Director:*

Ronald M Jaffe, MD  
 Cooper Hospital-Univ Med Ctr  
 Dept of Ob/Gyn  
 3 Cooper Plaza/Ste 211  
 Camden, NJ 08103

*Tel:* 609 342-2965 *Fax:* 609 365-1967*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)*Program ID:* 220-33-11-162**Jersey City****Mount Sinai School of Medicine (Jersey City) Program***Sponsor:* Mount Sinai School of Medicine  
Jersey City Medical Center*Program Director:*

Rhonda R Nichols, MD  
 Jersey City Med Ctr  
 Dept of Ob/Gyn  
 50 Baldwin Ave  
 Jersey City, NJ 07304

*Tel:* 201 915-2000, ext 2466 *Fax:* 201 915-2481*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)*Program ID:* 220-33-21-324**Livingston****St Barnabas Medical Center Program***Sponsor:* St Barnabas Medical Center*Program Director:*

James L Breen, MD  
 St Barnabas Med Ctr  
 94 Old Short Hills Rd  
 Livingston, NJ 07039

*Tel:* 973 322-5282 *Fax:* 973 533-4492*E-mail:* agundy@spacegate.com*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)*Program ID:* 220-33-12-163**Long Branch****Monmouth Medical Center Program***Sponsor:* Monmouth Medical Center*Program Director:*

David M Wallace, MD  
 Monmouth Med Ctr  
 Dept of Ob/Gyn Rm 225SW  
 300 Second Ave  
 Long Branch, NJ 07740-9998

*Tel:* 732 923-6795 *Fax:* 732 923-6793*E-mail:* wallace@auhs.edu*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)*Program ID:* 220-33-11-164**Neptune****Jersey Shore Medical Center Program***Sponsor:* Jersey Shore Medical Center*Program Director:*

Paul G Stumpf, MD  
 Jersey Shore Med Ctr, Dept of Ob/Gyn  
 1945 Corlies Ave  
 Neptune, NJ 07753

*Tel:* 732 776-4128 *Fax:* 732 776-4525*E-mail:* nvalentin@monmouth.com*Internet:* <http://www.jsmc.com>*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)*Program ID:* 220-33-12-165**Newark****Newark Beth Israel Medical Center Program***Sponsor:* Newark Beth Israel Medical Center  
St Barnabas Medical Center*Program Director:*

Kenneth A Kappy, MD  
 Newark Beth Israel Med Ctr  
 201 Lyons Ave  
 Newark, NJ 07112

*Tel:* 973 926-4882 *Fax:* 973 705-8650*Internet:* <http://www.sbhc.com>*Accred Length:* 4 Years *Program Size:* 9 (GYI: 3)*Program ID:* 220-33-21-321

**Seton Hall University School of Graduate Medical Education Program**

*Sponsor:* Seton Hall University School of Graduate Medical Education  
St Michael's Medical Center (Cathedral Hlth Svcs Inc)  
St Elizabeth Hospital  
St James Hospital of Newark

*Program Director:*  
Peter A Beaugard, MD  
St Michael's Med Ctr  
268 Martin Luther King Blvd/MS 9  
Newark, NJ 07102  
*Tel:* 201 877-5350 *Fax:* 201 877-2744  
*E-mail:* janp@tao.agaron.com  
*Accred Length:* 4 Years *Program Size:* 9 (GYI: 3)  
**Program ID: 220-33-21-322**

**UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
Hackensack University Medical Center  
Morristown Memorial Hospital  
UMDNJ-University Hospital

*Program Director:*  
Gerson Weiss, MD  
UMDNJ-New Jersey Med Sch  
185 S Orange Ave/Rm E506  
Newark, NJ 07103-2714  
*Tel:* 973 972-5266 *Fax:* 973 972-4574  
*E-mail:* weissge@umdnj.edu  
*Internet:* <http://www.umdnj.edu/njmsweb/obgyn>  
*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)  
**Program ID: 220-33-31-166**

**Paterson**

**St Joseph's Hospital and Medical Center Program**

*Sponsor:* St Joseph's Hospital and Medical Center

*Program Director:*  
Roger P Kierce, MD  
Dept of Ob/Gyn  
703 Main St  
Paterson, NJ 07503  
*Tel:* 973 754-2700 *Fax:* 973 754-2725  
*E-mail:* kiercer@sjhmc.org  
*Internet:* <http://www.sjhmc.org>  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)  
**Program ID: 220-33-21-323**

**Piscataway**

**UMDNJ-Robert Wood Johnson Medical School (New Brunswick) Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital  
St Peter's University Hospital

*Program Director:*  
Robert A Knuppel, MD MPH  
UMDNJ-Robert Wood Johnson Med Sch  
125 Paterson St  
New Brunswick, NJ 08901-1977  
*Tel:* 732 235-7628 *Fax:* 732 235-7054  
*E-mail:* knuppero@rwja.umdnj.edu  
*Internet:* <http://www.rwj-obgyn.umdnj.edu>  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID: 220-33-21-167**

**New Mexico**

**Albuquerque**

**University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
University Hospital  
USAF Hospital (Kirtland)

*Program Director:*  
Maxine H Dorin, MD  
Univ of New Mexico Sch of Med  
Dept of Ob/Gyn ACC-4  
2211 Lomas Blvd NE  
Albuquerque, NM 87131-5286  
*Tel:* 505 272-6883 *Fax:* 505 272-6385  
*E-mail:* rescord@somaf.unm.edu  
*Internet:* <http://obgyn.unm.edu/obgyn>  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID: 220-34-21-169**

**New York**

**Albany**

**Albany Medical Center Program**

*Sponsor:* Albany Medical Center  
St Peter's Hospital

*Program Director:*  
Daniel I Edelstone, MD  
Albany Med Ctr  
47 New Scotland Ave  
Mail Code 74  
Albany, NY 12208  
*Tel:* 518 262-5587 *Fax:* 518 262-5292  
*E-mail:* heckman@ccgateway.amc.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID: 220-35-21-170**

**Bronx**

**Albert Einstein College of Medicine (Jacobi) Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
Montefiore Medical Center-Weiler Hospital

*Program Director:*  
Irwin R Merkatz, MD  
Albert Einstein Coll of Med  
Belfer/Rm 502  
1300 Morris Park Ave  
Bronx, NY 10461  
*Tel:* 718 430-4192 *Fax:* 718 931-6670  
*Internet:* <http://www.bcohen@aecom.yu.edu>  
*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)  
**Program ID: 220-35-21-178**

**Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division  
North Central Bronx Hospital

*Program Director:*  
Richard J Scotti, MD  
Albert Einstein Coll of Med-West Campus  
111 E 210th St  
Rosenthal 4  
Bronx, NY 10467  
*Tel:* 718 920-6311 *Fax:* 718 920-6313  
*E-mail:* hlieman@aol.com  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)  
**Program ID: 220-35-21-332**

**Bronx-Lebanon Hospital Center Program**

*Sponsor:* Bronx-Lebanon Hospital Center

*Program Director:*  
Magdy Mikhail, MD  
Bronx Lebanon Hospital Ctr  
Dept of Ob/Gyn  
1650 Grand Concourse  
Bronx, NY 10457  
*Tel:* 718 239-8383 *Fax:* 718 239-8360  
*E-mail:* bilhc-ob2@erols.com  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID: 220-35-11-180**

**Lincoln Medical and Mental Health Center Program**

*Sponsor:* Lincoln Medical and Mental Health Center

*Program Director:*  
Huseyin Copur, MD  
Lincoln Med and Mental Health Ctr  
Dept of Ob/Gyn/Rm 518  
234 E 149th St  
Bronx, NY 10451  
*Tel:* 718 579-5552 *Fax:* 718 579-4699  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
**Program ID: 220-35-21-326**

**New York Medical College (Our Lady of Mercy) Program**

*Sponsor:* New York Medical College  
Our Lady of Mercy Medical Center

*Program Director:*  
Kevin D Reilly, MD  
Our Lady of Mercy Med Ctr  
600 E 233rd St  
Bronx, NY 10466  
*Tel:* 718 920-9649  
*Accred Length:* 4 Years *Program Size:* 9 (GYI: 3)  
**Program ID: 220-35-21-330**

**Brooklyn**

**Brookdale University Hospital Medical Center Program**

*Sponsor:* Brookdale University Hospital Medical Center

*Program Director:*  
Norma Veridiano, MD  
Dept of Ob/Gyn  
One Brookdale Plaza  
Brooklyn, NY 11212  
*Tel:* 718 240-5978 *Fax:* 718 240-6610  
*Internet:* <http://www.brookdalehospital.com>  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID: 220-35-11-181**

**Brooklyn Hospital Center Program**

*Sponsor:* Brooklyn Hospital Center

*Program Director:*  
George D Kofinas, MD  
Brooklyn Hospital Ctr  
Dept of Ob/Gyn  
121 DeKalb Ave  
Brooklyn, NY 11201  
*Tel:* 718 250-6930 *Fax:* 718 250-8881  
*Accred Length:* 4 Years *Program Size:* 17 (GYI: 8)  
**Program ID: 220-35-12-182**

**Long Island College Hospital Program**

*Sponsor:* Long Island College Hospital

*Program Director:*  
John P Brennan, MD  
Long Island College Hospital  
339 Hicks St  
Brooklyn, NY 11201  
*Tel:* 718 780-1884 *Fax:* 718 780-1392  
*E-mail:* jbrennan@panix.com  
*Accred Length:* 4 Years *Program Size:* 9 (GYI: 3)  
**Program ID: 220-35-12-189**

**Lutheran Medical Center Program***Sponsor:* Lutheran Medical Center*Program Director:*Donald M Zarou, MD  
Lutheran Med Ctr  
150 55th St

Brooklyn, NY 11220-2574

*Tel:* 718 630-7350 *Fax:* 718 630-6322*E-mail:* ldamato@lmcmc.com*Internet:* http://www.lmcmc.com*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)**Program ID:** 220-35-11-191**Maimonides Medical Center Program***Sponsor:* Maimonides Medical Center  
Coney Island Hospital*Program Director:*Howard L Minkoff, MD  
Maimonides Med Ctr  
Dept of Ob/Gyn

4802 Tenth Ave

Brooklyn, NY 11219

*Tel:* 718 283-7048 *Fax:* 718 283-8468*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)**Program ID:** 220-35-31-192**New York Methodist Hospital Program***Sponsor:* New York Methodist Hospital*Program Director:*Richard H Schwarz, MD  
New York Methodist Hospital  
506 Sixth St

Brooklyn, NY 11215-9008

*Tel:* 718 780-3272 *Fax:* 718 780-3079*Accred Length:* 4 Years *Program Size:* 13 (GYI: 4)**Program ID:** 220-35-31-339**SUNY Health Science Center at Brooklyn Program***Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn*Program Director:*John G Boyce, MD  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave

Box 24

Brooklyn, NY 11203-2098

*Tel:* 718 270-3117 *Fax:* 718 270-4223*E-mail:* rmatthews@netmail.hscbklyn.edu*Internet:* http://www.hscbklyn.edu*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)**Program ID:** 220-35-21-208**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium (Sisters of Charity) Program***Sponsor:* SUNY at Buffalo Grad Medical-Dental  
Education Consortium  
Sisters of Charity Hospital*Program Director:*Michael Ray, MD  
Sisters of Charity Hospital, Dept of Ob/Gyn  
2157 Main St

Buffalo, NY 14214

*Tel:* 716 862-1500 *Fax:* 716 862-1881*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)**Program ID:** 220-35-21-171**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program***Sponsor:* SUNY at Buffalo Grad Medical-Dental  
Education ConsortiumCGF Health System (Buffalo General Hospital)  
CGF Health System (Children's Hospital of Buffalo)  
CGF Health System (Millard Fillmore Hospitals)*Program Director:*John Choate, MD PHD  
Children's Hospital  
Dept of Ob/Gyn

219 Bryant St

Buffalo, NY 14222

*Tel:* 716 878-7138 *Fax:* 716 878-3833*Accred Length:* 4 Years *Program Size:* 36 (GYI: 8)**Program ID:** 220-35-21-172**East Meadow****Nassau County Medical Center Program***Sponsor:* Nassau County Medical Center  
Mercy Medical Center*Program Director:*Elsie Santana-Fox, MD  
Nassau County Med Ctr  
2201 Hempstead Turnpike

East Meadow, NY 11554

*Tel:* 516 672-6255 *Fax:* 516 672-3124*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)**Program ID:** 220-35-31-174**Flushing****New York Flushing Hospital Medical Center Program***Sponsor:* New York Flushing Hospital Medical Center*Program Director:*Joseph A Pennisi, MD  
Flushing Hospital Med Ctr  
45th Ave at Parsons Blvd

Flushing, NY 11355

*Tel:* 718 670-5440 *Fax:* 718 670-5780*Accred Length:* 4 Years *Program Size:* 13 (GYI: 4)**Program ID:** 220-35-11-184**Jamaica****Catholic Medical Center of Brooklyn and Queens Program***Sponsor:* Catholic Medical Center of Brooklyn and  
Queens IncCatholic Medical Center (Mary Immaculate Hospital)  
Catholic Medical Center (St John's Queens Hospital)  
Catholic Medical Center (St Mary's Hospital)*Program Director:*Luis A Bracero, MD  
Catholic Med Ctr of Brooklyn and Queens  
88-25 153rd St

Jamaica, NY 11432

*Tel:* 718 558-7296 *Fax:* 718 558-5963*E-mail:* lbracero@cmcnyc.com*Accred Length:* 4 Years *Program Size:* 18 (GYI: 6)**Program ID:** 220-35-21-183**Jamaica Hospital Program***Sponsor:* Jamaica Hospital*Program Director:*M Maurice Abithol, MD  
Jamaica Hospital Med Ctr  
89th Ave and Van Wyck Expwy

Jamaica, NY 11418

*Tel:* 718 206-6808 *Fax:* 718 206-6829*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)**Program ID:** 220-35-21-186**Mount Sinai School of Medicine (Jamaica) Program***Sponsor:* Mount Sinai School of Medicine  
Queens Hospital Center  
Mount Sinai Medical Center*Program Director:*Mark Spitzer, MD  
Queens Hospital Ctr  
82-68 164th St/B 210

Jamaica, NY 11432

*Tel:* 718 883-4035 *Fax:* 718 883-6129*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)**Program ID:** 220-35-21-942**Manhasset****North Shore University Hospital/NYU School of Medicine Program***Sponsor:* North Shore University Hospital*Program Director:*S Theodore Horwitz, MD  
North Shore Univ Hospital  
Dept of Ob/Gyn

Manhasset, NY 11030

*Tel:* 516 562-4435 *Fax:* 516 562-1299*E-mail:* cmims@nshs.edu*Internet:* http://www.nshs.edu*Accred Length:* 4 Years *Program Size:* 17 (GYI: 5)**Program ID:** 220-35-31-175**Mineola****Winthrop-University Hospital Program***Sponsor:* Winthrop-University Hospital*Program Director:*Dev Maulik, MD  
Winthrop-Univ Hospital  
Dept of Ob/Gyn

259 First St

Mineola, NY 11501

*Tel:* 516 663-2264 *Fax:* 516 742-7821*Internet:* http://www.winthrop.org*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)**Program ID:** 220-35-12-176**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program***Sponsor:* Long Island Jewish Medical Center  
Syosset Community Hospital*Program Director:*Vicki L Seltzer, MD  
Long Island Jewish Med Ctr  
270-05 76th Ave

New Hyde Park, NY 11040

*Tel:* 718 470-7661 *Fax:* 718 962-6739*E-mail:* folmer@lij.edu*Internet:* http://www.lij.edu/lij-homepage-ns.html*Accred Length:* 4 Years *Program Size:* 21 (GYI: 6)**Program ID:** 220-35-21-190**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program***Sponsor:* Beth Israel Medical Center*Program Director:*David Baram, MD  
Beth Israel Med Ctr  
First Ave at 16th St

New York, NY 10003

*Tel:* 212 420-4236 *Fax:* 212 420-2980*E-mail:* dbaram@bethisraelny.org*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)**Program ID:** 220-35-11-179

**Harlem Hospital Center Program**

*Sponsor:* Harlem Hospital Center  
*Program Director:*  
 Barbara Lanzara, MD  
 Harlem Hospital Ctr  
 506 Lenox Ave  
 MLK Pavillion Dept of Ob/Gyn  
 New York, NY 10037  
*Tel:* 212 939-4336 *Fax:* 212 939-4344  
*E-mail:* obgynharlem@columbia.edu  
*Accred Length:* 4 Years *Program Size:* 6 (GYI: 0)  
*Program ID:* 220-35-21-185

**Lenox Hill Hospital Program**

*Sponsor:* Lenox Hill Hospital  
*Program Director:*  
 Michael Y Divon, MD  
 Dept of Ob/Gyn  
 Lenox Hill Hospital  
 100 E 77th St  
 New York, NY 10021-1883  
*Tel:* 212 434-2160 *Fax:* 212 434-2180  
*E-mail:* lhobgyn@idt.net  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 220-35-11-188

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
 Elmhurst Hospital Center-Mount Sinai Services  
 Mount Sinai Medical Center  
*Program Director:*  
 Michael L Brodman, MD  
 Mount Sinai Med Ctr  
 Box 1170  
 One Gustave L Levy Pl  
 New York, NY 10029-6574  
*Tel:* 212 241-3144 *Fax:* 212 360-6917  
*E-mail:* mbrodman@smtplink.mssm.edu  
*Internet:* http://www.mssm.edu/obgyn/  
*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)  
*Program ID:* 220-35-21-196

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
 New York and Presbyterian Hospital (Columbia Campus)  
*Program Director:*  
 Jodi P Lerner, MD  
 Presbyterian Hospital  
 Dept of Ob/Gyn  
 622 W 168th St  
 New York, NY 10032  
*Tel:* 212 305-2376 *Fax:* 212 305-3869  
*E-mail:* lernerj@columbia3.cis.columbia.edu  
*Internet:* http://cpmnet.columbia.edu/dept/obgyn/  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
*Program ID:* 220-35-21-201

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
 New York and Presbyterian Hospital (Cornell Campus)  
 New York Hospital Medical Center of Queens  
*Program Director:*  
 William J Ledger, MD  
 New York Presbyterian Hospital-Cornell Campus  
 Dept of Ob/Gyn  
 525 E 68th St/Rm J-130  
 New York, NY 10021  
*Tel:* 212 746-3058 *Fax:* 212 746-8490  
*E-mail:* cumc-obgyn@mail.med.cornell.edu  
*Internet:* http://www.med.cornell.edu  
*Accred Length:* 4 Years *Program Size:* 25 (GYI: 7)  
*Program ID:* 220-35-21-197

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
 St Vincent's Hospital and Medical Center of New York  
*Program Director:*  
 John Koulos, MD  
 St Vincent's Hospital and Med Ctr  
 Dept of Ob/Gyn  
 153 W 11th St  
 New York, NY 10011  
*Tel:* 212 604-2070 *Fax:* 212 604-2777  
*Accred Length:* 4 Years *Program Size:* 9 (GYI: 3)  
*Program ID:* 220-35-21-205

**New York University Medical Center Program**

*Sponsor:* New York University Medical Center  
 Bellevue Hospital Center  
*Program Director:*  
 Scott W Smilen, MD  
 New York Univ Med Ctr  
 550 First Ave  
 New York, NY 10016  
*Tel:* 212 562-6594 *Fax:* 212 263-8251  
*E-mail:* scott.smilen@mcobg.med.nyu.edu  
*Internet:* http://www.med.nyu.edu/obgyn/residencytrainprog.html  
*Accred Length:* 4 Years *Program Size:* 25 (GYI: 7)  
*Program ID:* 220-35-21-200

**NYU Downtown Hospital Program**

*Sponsor:* NYU Downtown Hospital  
*Program Director:*  
 Ifath A Hoskins, MD PhD  
 NYU Downtown Hospital  
 Dept of Ob/Gyn  
 170 Williams St (8/F)  
 New York, NY 10038  
*Tel:* 212 312-5880 *Fax:* 212 312-5878  
*E-mail:* nydh-ob@ixnetcom.com  
*Accred Length:* 4 Years *Program Size:* 13 (GYI: 4)  
*Program ID:* 220-35-21-198

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
 St Luke's-Roosevelt Hospital Center-Roosevelt Division  
 St Luke's-Roosevelt Hospital Center-St Luke's Division  
*Program Director:*  
 Veronica Gomez-Lobo, MD  
 Dept of Ob/Gyn  
 1000 Tenth Ave/Ste 10C01  
 New York, NY 10019  
*Tel:* 212 523-3348 *Fax:* 212 523-8066  
*Internet:* http://www.wehealny.org  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Program ID:* 220-35-11-204

**Rochester**

**Rochester General Hospital Program**

*Sponsor:* Rochester General Hospital  
*Program Director:*  
 Fred M Howard, MD MS  
 Rochester General Hospital  
 Dept of Ob/Gyn, Box 249  
 1425 Portland Ave  
 Rochester, NY 14621-3095  
*Tel:* 716 338-4683 *Fax:* 716 338-3798  
*E-mail:* darbbie.thomas@viahealth.org  
*Internet:* http://www.viahealth.org/rgh/obgyn-residency  
*Accred Length:* 4 Years *Program Size:* 10 (GYI: 2)  
*Program ID:* 220-35-31-343

**University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
 Genesee Hospital  
 Highland Hospital of Rochester  
*Program Director:*  
 Diane M Hartmann, MD  
 Strong Memorial Hospital  
 601 Elmwood Ave  
 Box 668  
 Rochester, NY 14642  
*Tel:* 716 275-3733 *Fax:* 716 756-4967  
*E-mail:* jean\_boedecker@urmc.rochester.edu  
*Internet:* http://www.rochester.edu/smd/obgyn/obgynhome.html  
*Accred Length:* 4 Years *Program Size:* 38 (GYI: 9)  
*Program ID:* 220-35-21-213

**Staten Island**

**New York Medical College (Richmond) Program**

*Sponsor:* New York Medical College  
 Sisters of Charity Medical Center-St Vincent's Campus  
*Program Director:*  
 Vincent T Pillari, MD  
 Sisters of Charity Med Ctr-St Vincent's Campus  
 355 Bard Ave  
 Staten Island, NY 10310-1699  
*Tel:* 718 876-4293 *Fax:* 718 876-2865  
*E-mail:* pillari@admin.con2.com  
*Accred Length:* 4 Years *Program Size:* 9 (GYI: 3)  
*Program ID:* 220-35-12-206

**Staten Island University Hospital Program**

*Sponsor:* Staten Island University Hospital  
*Program Director:*  
 Mitchell Maiman, MD  
 Staten Island Univ Hospital  
 475 Seaview Ave  
 Staten Island, NY 10305  
*Tel:* 718 226-8074 *Fax:* 718 226-6873  
*E-mail:* smangus@siuh.edu  
*Internet:* http://www.siuh.edu  
*Accred Length:* 4 Years *Program Size:* 9 (GYI: 3)  
*Program ID:* 220-35-11-207

**Stony Brook**

**SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
*Program Director:*  
 Bruce A Meyer, MD  
 University Hospital  
 SUNY-Stony Brook  
 Dept of Ob/Gyn  
 Stony Brook, NY 11794-8091  
*Tel:* 516 444-2783 *Fax:* 516 444-8954  
*E-mail:* bmeyer@mail.som.sunysb.edu  
*Internet:* http://www.uhmc.sunysb.edu/obgyn/  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 220-35-21-316

**Syracuse****SUNY Health Science Center at Syracuse Program**

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
Crouse Hospital

*Program Director:*  
Shawky Badawy, MD  
SUNY Health Science Ctr-Syracuse  
Dept of Ob/Gyn  
750 E Adams St  
Syracuse, NY 13210  
Tel: 315 470-7904 Fax: 315 464-4734  
Internet: <http://www.hscsy.edu>  
Accred Length: 4 Years Program Size: 20 (GYI: 5)  
Program ID: 220-35-21-215

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Metropolitan Hospital Center  
Westchester Medical Center

*Program Director:*  
Sari Kaminsky, MD  
Metropolitan Hospital Ctr  
Dept of Ob/Gyn  
1901 First Ave/Rm 3A7  
New York, NY 10029  
Tel: 212 423-6796 Fax: 212 423-8121  
Accred Length: 4 Years Program Size: 17 (GYI: 5)  
Program ID: 220-35-21-199

**North Carolina****Asheville****Mountain Area Health Education Center Program**

*Sponsor:* Mountain Area Health Education Center  
Memorial Mission Hospital

*Program Director:*  
Hal C Lawrence III, MD  
MAHEC Dept of Ob/Gyn  
60 Livingston St/Ste 100  
Asheville, NC 28801  
Tel: 828 257-4720 Fax: 828 251-0024  
E-mail: [hall@orca.mtn.ncahec.org](mailto:hall@orca.mtn.ncahec.org)  
Internet: <http://www.mtn.ncahec.org>  
Accred Length: 4 Years Program Size: 16 (GYI: 4)  
Program ID: 220-36-21-340

**Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
Wake Medical Center

*Program Director:*  
Jeffrey A Kuller, MD  
CB 7570 MacNider Hall  
Univ of North Carolina Sch of Med  
Chapel Hill, NC 27599-7570  
Tel: 919 966-5096 Fax: 919 966-6049  
E-mail: [kuller@med.unc.edu](mailto:kuller@med.unc.edu)  
Internet: <http://www.med.unc.edu/obgyn/resid.htm>  
Accred Length: 4 Years Program Size: 24 (GYI: 6)  
Program ID: 220-36-21-216

**Charlotte****Carolinas Medical Center Program**

*Sponsor:* Carolinas Medical Center

*Program Director:*  
Wallace C Nunley Jr, MD  
Dept of Ob/Gyn  
PO Box 32861  
1000 Blythe Blvd  
Charlotte, NC 28232-2861  
Tel: 704 355-3153 Fax: 704 355-1941  
Internet: <http://www.carolinas.org>  
Accred Length: 4 Years Program Size: 20 (GYI: 5)  
Program ID: 220-36-31-217

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center

*Program Director:*  
Charles B Hammond, MD  
Duke Univ Med Ctr  
Dept of Ob/Gyn  
PO Box 3853  
Durham, NC 27710-3853  
Tel: 919 684-3008 Fax: 919 684-6161  
E-mail: [hammo005@mc.duke.edu](mailto:hammo005@mc.duke.edu)  
Accred Length: 4 Years Program Size: 28 (GYI: 7)  
Program ID: 220-36-21-219

**Greenville****East Carolina University Program**

*Sponsor:* East Carolina University School of Medicine  
Pitt County Memorial Hospital

*Program Director:*  
Samuel M Atkinson Jr, MD  
Dept of Ob/Gyn  
Sch of Med  
East Carolina Univ  
Greenville, NC 27858-4354  
Tel: 252 816-4669 Fax: 252 816-5329  
E-mail: [crichards@brody.med.ecu.edu](mailto:crichards@brody.med.ecu.edu)  
Accred Length: 4 Years Program Size: 17 (GYI: 5)  
Program ID: 220-36-21-220

**Wilmington****New Hanover Regional Medical Center Program**

*Sponsor:* New Hanover Regional Medical Center

*Program Director:*  
Brent D Wright, MD  
New Hanover Regional Med Ctr  
Coastal AHEC-Ob/Gyn  
PO Box 9025  
Wilmington, NC 28402-9025  
Tel: 910 343-0161, ext 237 Fax: 910 762-2896  
Internet: <http://www.unc.edu/coahec>  
Accred Length: 4 Years Program Size: 12 (GYI: 3)  
Program ID: 220-36-11-218

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center  
Forsyth Memorial Hospital

*Program Director:*  
Joseph M Ernest III, MD  
Wake Forest Univ Sch of Med  
Dept of Ob/Gyn  
Medical Center Blvd  
Winston-Salem, NC 27157  
Tel: 336 716-4291 Fax: 336 716-6937  
E-mail: [jernest@wfubmc.edu](mailto:jernest@wfubmc.edu)  
Internet: <http://www.wfubmc.edu>  
Accred Length: 4 Years Program Size: 20 (GYI: 5)  
Program ID: 220-36-21-221

**Ohio****Akron****Akron General Medical Center/NEOUCOM Program**

*Sponsor:* Akron General Medical Center

*Program Director:*  
Michael P Hopkins, MD  
Akron General Med Ctr  
400 Wabash Ave  
Akron, OH 44307  
Tel: 330 384-6050 Fax: 330 384-1529  
E-mail: [meded@agmc.org](mailto:meded@agmc.org)  
Internet: <http://agmc.org>  
Accred Length: 4 Years Program Size: 12 (GYI: 3)  
Program ID: 220-38-11-224

**Summa Health System (Akron City Hospital)/NEOUCOM Program**

*Sponsor:* Summa Health System  
Akron City Hospital (Summa Health System)

*Program Director:*  
Robert F Flora, MD  
Summa Health System  
Med Educ/Mary Yanik  
525 E Market St  
Akron, OH 44309  
Tel: 800 322-0517  
Internet: <http://www.summahealth.org/edu/>  
Accred Length: 4 Years Program Size: 16 (GYI: 4)  
Program ID: 220-38-21-223

**Canton****Aultman Hospital/NEOUCOM Program**

*Sponsor:* Aultman Hospital

*Program Director:*  
Alvin Langer, MD  
Aultman Hospital  
2600 Sixth St SW  
Canton, OH 44710-1799  
Tel: 330 438-6214 Fax: 330 580-5513  
E-mail: [cdorsey@aultman.com](mailto:cdorsey@aultman.com)  
Internet: <http://www.aultmanresidencies.com>  
Accred Length: 4 Years Program Size: 13 (GYI: 3)  
Program ID: 220-38-21-226



## Cincinnati

### Bethesda Hospital Program

*Sponsor:* Bethesda Hospital Inc

*Program Director:*

Harold E Johnstone, MD  
Bethesda Oak Hospital

Dept of Ob/Gyn

619 Oak St/1 West

Cincinnati, OH 45206-1690

Tel: 513 569-6249 Fax: 513 569-4072

E-mail: harold\_johnstone@trihealth.com

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 220-38-21-227

### Good Samaritan Hospital Program

*Sponsor:* Good Samaritan Hospital

*Program Director:*

Michael S Baggish, MD  
Good Samaritan Hospital

375 Dixmyth Ave

Cincinnati, OH 45220-2489

Tel: 513 872-2750 Fax: 513 221-5865

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 220-38-11-228

### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc

Christ Hospital

*Program Director:*

Robert W Rebar, MD

Univ of Cincinnati Med Ctr, Dept of Ob/Gyn

PO Box 670526

231 Bethesda Ave

Cincinnati, OH 45267-0526

Tel: 513 558-7653 Fax: 513 558-6138

E-mail: lewjj@ucmail.uc.edu

Accred Length: 4 Years Program Size: 33 (GYI: 9)

Program ID: 220-38-21-229

## Cleveland

### Case Western Reserve University (MetroHealth) Program

*Sponsor:* MetroHealth Medical Center

Cleveland Clinic Foundation

*Program Director:*

Patrick M Catalano, MD

MetroHealth Med Ctr

2500 MetroHealth Dr

Cleveland, OH 44109-1998

Tel: 216 778-4876 Fax: 216 778-8847

Accred Length: 4 Years Program Size: 20 (GYI: 5)

Program ID: 220-38-21-327

### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland

*Program Director:*

Laszlo Sogor, MD PhD

Univ MacDonald Womens Hospital

11100 Euclid Ave

Cleveland, OH 44106

Tel: 216 844-1692 Fax: 216 844-7590

E-mail: lxs12@po.cwru.edu

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 220-38-21-230

## Mount Sinai Medical Center of Cleveland Program

*Sponsor:* Mount Sinai Medical Center of Cleveland

*Program Director:*

Ori Kushnir, MD

Mt Sinai Med Ctr

Dept of Ob/Gyn

One Mt Sinai Dr

Cleveland, OH 44106-4198

Tel: 216 421-4607 Fax: 216 421-3765

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 220-38-11-231

## Columbus

### Ohio State University Program

*Sponsor:* Ohio State University Medical Center

Arthur G James Cancer Hospital and Research Institute

Grant Medical Center (OhioHealth)

*Program Director:*

Philip Samuels, MD

Ohio State Univ Hospital

1654 Upham Dr

507 Means Hall

Columbus, OH 43210

Tel: 614 293-3773 Fax: 614 293-5877

E-mail: samuels.8@osu.edu

Accred Length: 4 Years Program Size: 36 (GYI: 9)

Program ID: 220-38-11-234

### Riverside Methodist Hospitals (OhioHealth)/St Ann's Hospital of Columbus Program

*Sponsor:* Riverside Methodist Hospitals (OhioHealth)

St Ann's Hospital of Columbus

*Program Director:*

Jeffrey G Bell, MD

Riverside Methodist Hospital

3535 Olentangy River Rd

Columbus, OH 43214

Tel: 614 566-5762 Fax: 614 566-5862

E-mail: engelr@ohiohealth.com

Internet: <http://www.ohiohealth.com>

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 220-38-32-235

## Dayton

### Wright State University Program

*Sponsor:* Wright State University School of Medicine

Miami Valley Hospital

Wright-Patterson Medical Center

*Program Director:*

Stephen H Cruikshank, MD

Wright State Univ, Dept of Ob/Gyn

Miami Valley Hospital

128 E Apple St/Ste 3800 CHE

Dayton, OH 45409-2793

Tel: 937 208-2850 Fax: 937 222-7255

E-mail: kluttrell@desire.wright.edu

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 220-38-21-236

## Toledo

### Medical College of Ohio Program

*Sponsor:* Medical College of Ohio

St Vincent Mercy Medical Center

Toledo Hospital

*Program Director:*

Terrence J Horrigan, MD

Med Coll of Ohio, Dept of Ob/Gyn

3120 Glendale Ave

Toledo, OH 43614-5809

Tel: 419 383-4590 Fax: 419 383-3090

Accred Length: 4 Years Program Size: 19 (GYI: 4)

Program ID: 220-38-22-237

## Youngstown

### St Elizabeth Health Center/NEOUCOM Program

*Sponsor:* St Elizabeth Health Center

*Program Director:*

Edmund S Pettrilli, MD

St Elizabeth Health Ctr

1044 Belmont Ave

Youngstown, OH 44501-1790

Tel: 330 480-3280 Fax: 330 480-2708

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 220-38-11-238

## Oklahoma

### Oklahoma City

### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine

University Hospital

*Program Director:*

Robert Mannel, MD

Univ of Oklahoma Health Sciences Ctr

PO Box 26901

Oklahoma City, OK 73190

Tel: 405 271-8787 Fax: 405 271-8547

E-mail: faye-smith@ouhsc.edu

Accred Length: 4 Years Program Size: 20 (GYI: 5)

Program ID: 220-39-11-239

## Tulsa

### University of Oklahoma College of Medicine-Tulsa Program

*Sponsor:* University of Oklahoma College of

Medicine-Tulsa

Hillcrest Medical Center

St Francis Hospital

St John Medical Center

*Program Director:*

Howard Shaw, MD PhD

Univ of Oklahoma Coll of Med-Tulsa

Dept of Ob/Gyn

1145 S Utica/Ste 600

Tulsa, OK 74104

Tel: 918 838-4658 Fax: 918 831-4464

E-mail: james-beeson@uokhsc.edu

Internet: <http://www.online.uokhsc.edu/>

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 220-39-21-240

## Oregon

### Portland

### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital

Legacy Emanuel Hospital and Health Center

Legacy Good Samaritan Hospital and Medical Center

*Program Director:*

E Paul Kirk, MD

Oregon Health Sciences Univ

3181 SW Sam Jackson Park Rd/L466

Portland, OR 97201-3098

Tel: 503 494-3106 Fax: 503 494-3111

E-mail: curtinl@ohsu.edu

Internet: <http://www.ohsu.edu/som-obgyn/obres.html>

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 220-40-21-241

## Pennsylvania

### Abington

#### Abington Memorial Hospital Program

*Sponsor:* Abington Memorial Hospital

*Program Director:*

Joel I Polin, MD  
Dept of Ob/Gyn  
Abington Memorial Hospital  
1200 Old York Rd  
Abington, PA 19001  
Tel: 215 572-6222 Fax: 215 576-2048  
Internet: <http://www.amh.com>  
Accred Length: 4 Years Program Size: 12 (GYI: 3)  
Program ID: 220-41-12-242

### Allentown

#### Lehigh Valley Hospital/Pennsylvania State University Program

*Sponsor:* Lehigh Valley Hospital

*Program Director:*

Stephen K Klasko, MD MBA  
Lehigh Valley Hospital  
17th and Chew Sts  
PO Box 7017  
Allentown, PA 18105-7017  
Tel: 610 402-9520 Fax: 610 402-9688  
E-mail: [obgyn@lvhnh.org](mailto:obgyn@lvhnh.org)  
Internet: [http://www.lvhn.org/academic/residency/ob\\_gyn/home.html](http://www.lvhn.org/academic/residency/ob_gyn/home.html)  
Accred Length: 4 Years Program Size: 16 (GYI: 4)  
Program ID: 220-41-11-243

### Bethlehem

#### St Luke's Hospital Program

*Sponsor:* St Luke's Hospital

*Program Director:*

James N Anasti, MD  
St Luke's Hospital  
801 Ostrum St  
Bethlehem, PA 18015  
Tel: 610 954-4670 Fax: 610 954-2381  
E-mail: [obgyn-residency@slhn.org](mailto:obgyn-residency@slhn.org)  
Internet: <http://slhn-lehighvalley.org>  
Accred Length: 4 Years Program Size: 12 (GYI: 3)  
Specialties: TY  
Program ID: 220-41-31-244

### Danville

#### Penn State Geisinger Health System/Geisinger Medical Center Program

*Sponsor:* Penn State Geisinger Health System Geisinger Medical Center

*Program Director:*

Tarit K Ghosh, MD  
Dept of Ob/Gyn  
100 N Academy Ave  
Danville, PA 17822-1329  
Tel: 717 271-6296 Fax: 717 271-5341  
E-mail: [ckrebs@psghs.edu](mailto:ckrebs@psghs.edu)  
Accred Length: 4 Years Program Size: 11 (GYI: 3)  
Program ID: 220-41-12-245

### Hershey

#### Penn State Geisinger Health System/Milton S Hershey Medical Center Program

*Sponsor:* Penn State Geisinger Health System Milton S Hershey Medical Center

*Program Director:*

Matthew Davies, MD  
Penn State Geisinger Health System  
Milton S Hershey Med Ctr, Dept of Ob/Gyn  
500 University Dr  
Hershey, PA 17033-0850  
Tel: 717 531-8141 Fax: 717 531-6752  
Internet: <http://www.hmc.psu.edu/obgyn/>  
Accred Length: 4 Years Program Size: 16 (GYI: 4)  
Program ID: 220-41-21-246

### Philadelphia

#### Albert Einstein Medical Center Program

*Sponsor:* Albert Einstein Medical Center Chestnut Hill Hospital

*Program Director:*

Sze-ya Yeh, MD  
Albert Einstein Med Ctr  
5501 Old York Rd  
Philadelphia, PA 19141-3098  
Tel: 215 456-8261 Fax: 215 456-2386  
E-mail: [hewlettg@aehn2.einstein.edu](mailto:hewlettg@aehn2.einstein.edu)  
Accred Length: 4 Years Program Size: 16 (GYI: 4)  
Program ID: 220-41-21-247

#### MCP Hahnemann University Program

*Sponsor:* MCP Hahnemann University Crozer-Chester Medical Center Hahnemann University Hospital Medical College of Pennsylvania Hospital

*Program Director:*

David M Goodner, MD  
Allegheny Univ Hospitals-City Ave  
4150 City Ave  
Philadelphia, PA 19131  
Tel: 215 871-2041 Fax: 215 871-2069  
E-mail: [goodned@wpo.auhs.edu](mailto:goodned@wpo.auhs.edu)  
Accred Length: 4 Years Program Size: 36 (GYI: 9)  
Specialties: TY  
Program ID: 220-41-21-250

#### Pennsylvania Hospital of the University of Pennsylvania Health System Program

*Sponsor:* Pennsylvania Hospital (UPHS)

*Program Director:*

Mark B Woodland, MD  
Pennsylvania Hospital  
800 Spruce St/2 Pine East  
Philadelphia, PA 19107  
Tel: 215 829-3470 Fax: 215 829-7543  
Internet: <http://www.pahosp.com>  
Accred Length: 4 Years Program Size: 24 (GYI: 6)  
Program ID: 220-41-11-252

#### Temple University Program

*Sponsor:* Temple University Hospital Frankford Hospital (Torresdale Campus)

*Program Director:*

Ashwin Chatwani, MD  
Temple Univ Hospital  
3401 N Broad St  
7th Fl-OPB  
Philadelphia, PA 19140  
Tel: 215 221-3187 Fax: 215 707-1516  
E-mail: [rrobin00@nimbus.ocis.temple.edu](mailto:rrobin00@nimbus.ocis.temple.edu)  
Accred Length: 4 Years Program Size: 21 (GYI: 6)  
Program ID: 220-41-21-254

### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital Methodist Hospital West Jersey Health System

*Program Director:*

Cynthia G Silber, MD  
834 Chestnut St/Ste 400  
Benjamin Franklin House  
Philadelphia, PA 19107  
Tel: 215 955-1085 Fax: 215 955-5041  
Accred Length: 4 Years Program Size: 32 (GYI: 8)  
Program ID: 220-41-21-255

### University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania

*Program Director:*

William W Beck Jr, MD  
Hospital of Univ of Pennsylvania  
106 Dulles Bldg  
3400 Spruce St  
Philadelphia, PA 19104-4283  
Tel: 215 662-2459 Fax: 215 614-0486  
E-mail: [residency@obgyn.upenn.edu](mailto:residency@obgyn.upenn.edu)  
Internet: <http://www.obgyn.upenn.edu>  
Accred Length: 4 Years Program Size: 24 (GYI: 6)  
Program ID: 220-41-11-256

### Pittsburgh

#### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital

*Program Director:*

Joseph S Santfilippo, MD  
Allegheny General Hospital  
Dept of Ob/Gyn  
320 E North Ave  
Pittsburgh, PA 15212  
Tel: 412 359-6890 Fax: 412 359-5133  
Accred Length: 4 Years Program Size: 8 (GYI: 2)  
Program ID: 220-41-12-257

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh Magee-Women's Hospital

*Program Director:*

William R Crombleholme, MD  
Univ Health Ctr of Pittsburgh Magee-Women's Hospital  
300 Halket St  
Pittsburgh, PA 15213-3180  
Tel: 412 641-1674 Fax: 412 641-1133  
E-mail: [dbrucha@mail.magee.edu](mailto:dbrucha@mail.magee.edu)  
Internet: <http://www.pitt.edu/~bruchad>  
Accred Length: 4 Years Program Size: 32 (GYI: 8)  
Program ID: 220-41-11-258

#### Western Pennsylvania Hospital Program

*Sponsor:* Western Pennsylvania Hospital

*Program Director:*

Gregorio Delgado, MD  
Western Pennsylvania Hospital  
4800 Friendship Ave  
Pittsburgh, PA 15224  
Tel: 412 578-5504 Fax: 412 578-4477  
Accred Length: 4 Years Program Size: 12 (GYI: 3)  
Program ID: 220-41-11-261

## Reading

### Reading Hospital and Medical Center Program

*Sponsor:* Reading Hospital and Medical Center  
*Program Director:*  
 Peter A Schwartz, MD  
 Reading Hospital and Med Ctr  
 Dept of Ob/Gyn  
 Box 16052  
 West Reading, PA 19612-6052  
 Tel: 610 378-6827 Fax: 610 607-9292  
 E-mail: schwartzp@readinghospital.org  
 Accred Length: 4 Years Program Size: 12 (GYI: 3)  
 Subspecialties: TY  
 Program ID: 220-41-12-262

## Wynnewood

### Lankenau Hospital Program

*Sponsor:* Lankenau Hospital  
*Program Director:*  
 Patricia H McConnell, MD  
 Dept of Ob/Gyn  
 Lankenau Medical Bldg South  
 100 Lancaster Ave/Ste 301  
 Wynnewood, PA 19096  
 Tel: 610 645-2325 Fax: 610 645-2422  
 E-mail: jervisa@mlhs.org  
 Accred Length: 4 Years Program Size: 12 (GYI: 3)  
 Program ID: 220-41-11-249

## York

### York Hospital Program

*Sponsor:* York Hospital  
*Program Director:*  
 Nicolas V Simon, MD  
 York Hospital  
 1001 S George St  
 York, PA 17405  
 Tel: 717 851-2348 Fax: 717 851-2426  
 E-mail: mf\_nsimon@yorkhospital.edu  
 Internet: <http://www.yorkhealth.org>  
 Accred Length: 4 Years Program Size: 12 (GYI: 3)  
 Program ID: 220-41-11-263

## Puerto Rico

## Ponce

### Ponce University Hospital Program

*Sponsor:* Ponce University Hospital  
*Program Director:*  
 Alberto Aviles-Collado, MD  
 Ponce Regional Hospital  
 Dept of Ob/Gyn  
 State Rd 14  
 Ponce, PR 00731  
 Tel: 787 844-2080 Fax: 787 841-3454  
 Accred Length: 4 Years Program Size: 16 (GYI: 4)  
 Program ID: 220-42-21-346

## Rio Piedras

### San Juan City Hospital Program

*Sponsor:* San Juan City Hospital  
*Program Director:*  
 Jorge Gandia, MD  
 San Juan Municipal Hospital  
 CMM 370  
 PO Box 70344  
 San Juan, PR 00936  
 Tel: 787 767-3733 Fax: 787 763-0054  
 Accred Length: 4 Years Program Size: 16 (GYI: 4)  
 Program ID: 220-42-12-267

## San Juan

### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine  
 Caguas Regional Hospital  
 Dr Federico Trilla - Carolina Regional Hospital  
 University Hospital  
*Program Director:*  
 Karlis Adamsons, MD PhD  
 Univ of Puerto Rico  
 Med Sciences Campus/Ste 887-A  
 PO Box 365067  
 San Juan, PR 00936  
 Tel: 787 767-8740 Fax: 787 764-7881  
 Internet: <http://www.obgyntoday.org>  
 Accred Length: 4 Years Program Size: 32 (GYI: 8)  
 Program ID: 220-42-11-268

## Rhode Island

## Providence

### Brown University Program

*Sponsor:* Women and Infants Hospital of Rhode Island  
 Rhode Island Hospital  
*Program Director:*  
 Donald R Coustan, MD  
 Brown Univ  
 Women and Infants Hospital, Dept of Ob/Gyn  
 101 Dudley St  
 Providence, RI 02905-2401  
 Tel: 401 274-1122, ext 1575 Fax: 401 453-7599  
 Internet:  
[http://www.brown.edu/departments/obstetrics\\_gynecology/](http://www.brown.edu/departments/obstetrics_gynecology/)  
 Accred Length: 4 Years Program Size: 28 (GYI: 7)  
 Program ID: 220-43-21-269

## South Carolina

## Charleston

### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
 Charleston Memorial Hospital  
 MUSC Medical Center  
*Program Director:*  
 J Peter VanDorsten, MD  
 Med Univ of South Carolina  
 171 Ashley Ave  
 Charleston, SC 29425-2233  
 Tel: 843 792-7108 Fax: 843 792-0533  
 E-mail: dunbarm@muscedu  
 Accred Length: 4 Years Program Size: 20 (GYI: 5)  
 Program ID: 220-45-21-270

## Columbia

### Palmetto Health Alliance/University of South Carolina School of Medicine Program

*Sponsor:* Palmetto Health Alliance  
 Palmetto Richland Memorial Hospital  
*Program Director:*  
 S T Smith, MD  
 Palmetto Richland Memorial Hospital  
 Dept of Ob/Gyn  
 2 Medical Pk/Ste 208  
 Columbia, SC 29203  
 Tel: 803 779-4928, ext 240 Fax: 803 434-4689  
 Accred Length: 4 Years Program Size: 16 (GYI: 4)  
 Program ID: 220-45-11-271

## Greenville

### Greenville Hospital System Program

*Sponsor:* Greenville Hospital System  
*Program Director:*  
 Robert V Cummings, MD  
 Greenville Hospital System  
 701 Grove Rd  
 Greenville, SC 29605  
 Tel: 864 455-7887, ext 7887 Fax: 864 455-5075  
 Internet: <http://www.ghs.org>  
 Accred Length: 4 Years Program Size: 16 (GYI: 4)  
 Program ID: 220-45-11-272

## Tennessee

## Chattanooga

### University of Tennessee College of Medicine at Chattanooga Program

*Sponsor:* University of Tennessee College of Medicine-Chattanooga Unit  
 Erlanger Medical Center  
*Program Director:*  
 M Mark Taslimi, MD  
 Univ of Tennessee Coll of Med  
 Dept of Ob/Gyn  
 975 E Third St/Box 221  
 Chattanooga, TN 37403  
 Tel: 423 778-7515 Fax: 423 267-6244  
 E-mail: utobgyn@chattanooga.org  
 Internet: <http://www.erlanger.org/utcom/obgyn.html>  
 Accred Length: 4 Years Program Size: 13 (GYI: 3)  
 Program ID: 220-47-21-274

## Johnson City

### East Tennessee State University Program

*Sponsor:* James H Quillen College of Medicine  
 Johnson City Medical Center Hospital  
*Program Director:*  
 Martin E Olsen, MD  
 East Tennessee State Univ  
 Dept of Ob/Gyn  
 PO Box 70 569  
 Johnson City, TN 37614-0569  
 Tel: 423 439-6262 Fax: 423 439-6766  
 E-mail: etsustork@washington.xtn.net  
 Internet: <http://www.etsu-tn.edu/ob-gyn/>  
 Accred Length: 4 Years Program Size: 12 (GYI: 3)  
 Program ID: 220-47-21-341

## Knoxville

### University of Tennessee Medical Center at Knoxville Program

*Sponsor:* University of Tennessee Graduate School of Medicine  
 University of Tennessee Memorial Hospital  
*Program Director:*  
 Ran Neiger, MD  
 Univ of Tennessee Grad Sch of Med  
 1924 Alcoa Hwy  
 Knoxville, TN 37920  
 Tel: 423 544-9306 Fax: 423 544-6822  
 E-mail: utobgyn@mc.utmck.edu  
 Accred Length: 4 Years Program Size: 12 (GYI: 3)  
 Program ID: 220-47-11-275

**Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
Regional Medical Center at Memphis  
University of Tennessee Medical Center (UT Bowld  
Hospital)

*Program Director:*

Robert L Summitt Jr, MD  
Univ of Tennessee  
Dept of Ob/Gyn  
853 Jefferson Ave/1st Fl  
Memphis, TN 38163

*Tel:* 901 448-5497 *Fax:* 901 448-4701

*E-mail:* eperkins@utmem1.utmem.edu

*Accred Length:* 4 Years *Program Size:* 43 (GYI: 10)  
*Program ID:* 220-47-21-276

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
Baptist Hospital

*Program Director:*

Stephen Entman, MD  
Vanderbilt Univ Hospital, Dept of Ob/Gyn  
1161 21st Ave  
R1214/MCN  
Nashville, TN 37232-2521

*Tel:* 615 343-8801 *Fax:* 615 343-8806

*E-mail:* debby.scraggins@mcmail.vanderbilt.edu

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Program ID:* 220-47-21-278

**Texas****Amarillo****Texas Tech University (Amarillo) Program**

*Sponsor:* Texas Tech University Health Sciences Center  
at Amarillo

Northwest Texas Health Care System

*Program Director:*

Raymond M Hampton II, MD  
Texas Tech Univ Health Sciences Ctr  
Dept of Ob/Gyn  
1400 Wallace Blvd  
Amarillo, TX 79106

*Tel:* 806 354-5502 *Fax:* 806 354-5516

*E-mail:* judy@cortex.ama.ttuhscc.edu

*Internet:* <http://www.ama.ttuhscc.edu>

*Accred Length:* 4 Years *Program Size:* 14 (GYI: 3)  
*Program ID:* 220-48-21-320

**Dallas****Baylor University Medical Center Program**

*Sponsor:* Baylor University Medical Center

*Program Director:*

Carolyn M Matthews, MD  
Baylor Univ Med Ctr  
Dept of Ob/Gyn  
3500 Gaston Ave  
Dallas, TX 75246

*Tel:* 214 820-6226 *Fax:* 214 820-6080

*E-mail:* mj.beyer@baylordallas.edu

*Internet:*

<http://www.bhcs.com/bumc/medicaleducation/residencies.htm>

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 220-48-31-280

**Methodist Hospitals of Dallas Program**

*Sponsor:* Methodist Hospitals of Dallas  
Dallas County Hospital District-Parkland Memorial  
Hospital

*Program Director:*

Clare D Edman, MD  
Methodist Med Ctr  
1441 N Beckley Ave  
PO Box 659999  
Dallas, TX 75265-9999

*Tel:* 214 947-2300 *Fax:* 214 947-2361

*E-mail:* edman@mhdcmc.org

*Internet:* <http://www.mhdcmc.org>

*Accred Length:* 4 Years *Program Size:* 9 (GYI: 3)

*Program ID:* 220-48-31-281

**St Paul Medical Center Program**

*Sponsor:* St Paul Medical Center  
Dallas County Hospital District-Parkland Memorial  
Hospital

*Program Director:*

Larry E Word, MD  
St Paul Med Ctr  
Grad Med Educ Services  
5909 Harry Hines Blvd  
Dallas, TX 75235

*Tel:* 214 879-3786 *Fax:* 214 879-3069

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 220-48-31-283

**University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical  
School  
Dallas County Hospital District-Parkland Memorial  
Hospital

*Program Director:*

George D Wendel Jr, MD  
Univ of Texas Southwestern Med Sch  
5323 Harry Hines Blvd  
Dallas, TX 75235-9032

*Tel:* 214 648-4866 *Fax:* 214 648-4566

*E-mail:* gwende@mednet.swmed.edu

*Internet:*

[http://www.swmed.edu/home\\_pages/obgyn/resident.htm](http://www.swmed.edu/home_pages/obgyn/resident.htm)

*Accred Length:* 4 Years *Program Size:* 56 (GYI: 14)

*Program ID:* 220-48-31-282

**El Paso****Texas Tech University (El Paso) Program**

*Sponsor:* Texas Tech University Health Sciences Center  
at El Paso

R E Thomason General Hospital

*Program Director:*

Jose L Gonzalez, MD  
Texas Tech Univ Health Sciences Ctr-El Paso  
Dept of Ob/Gyn  
4800 Alberta Ave  
El Paso, TX 79905

*Tel:* 915 545-6708 *Fax:* 915 545-6946

*E-mail:* obgeib2@ttuhscc.edu

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-48-11-315

**Fort Worth****Fort Worth Hospitals Program**

*Sponsor:* John Peter Smith Hospital (Tarrant County  
Hospital District)  
Harris Methodist Fort Worth

*Program Director:*

Ralph J Anderson, MD  
John Peter Smith Hospital  
1500 S Main St  
Fort Worth, TX 76104

*Tel:* 817 927-1173 *Fax:* 817 927-1668

*E-mail:* bamckeon@aol.com

*Internet:* <http://jpshealthnet.org>

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-48-22-284

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

John C Jennings, MD  
Univ of Texas Med Branch Hospitals  
Dept of Ob/Gyn  
301 University Blvd  
Galveston, TX 77555-0587

*Tel:* 409 772-2999 *Fax:* 409 747-0366

*E-mail:* dfisher@utmb.edu

*Internet:* <http://www.utmb.edu/obgyn>

*Accred Length:* 4 Years *Program Size:* 37 (GYI: 9)

*Program ID:* 220-48-21-285

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General  
Hospital

*Program Director:*

L Russell Malinak, MD  
Baylor Coll of Med  
Dept of Ob/Gyn  
One Baylor Plaza  
Houston, TX 77030

*Tel:* 713 798-7517 *Fax:* 713 798-6044

*E-mail:* levesque@bcm.tmc.edu

*Internet:*

<http://www.bcm.tmc.edu/obgyn/obgyn-ce/ob-gyn.html>

*Accred Length:* 4 Years *Program Size:* 48 (GYI: 12)

*Program ID:* 220-48-31-286

**St Joseph Hospital Program**

*Sponsor:* St Joseph Hospital  
Brackenridge Hospital

*Program Director:*

Benton Baker III, MD  
St Joseph Hospital  
1819 Crawford/Ste 1708  
Houston, TX 77002

*Tel:* 713 757-7478 *Fax:* 713 657-7191

*E-mail:* dottie.mersinger@stjoe.sch.org

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 220-48-31-288

**University of Texas at Houston Program A**

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital.  
Memorial Hermann Healthcare System

*Program Director:*

Robert C Maier, MD  
Lyndon B Johnson General Hospital  
Ob/Gyn Dept/Rm 2LD80001  
5656 Kelley St  
Houston, TX 77026

*Tel:* 713 636-5735 *Fax:* 713 636-4521

*E-mail:* jhayes@obg.med.uth.tmc.edu

*Internet:* http://www.obg.med.uth.tmc.edu/misc/lbj.htm

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

**Program ID: 220-48-21-334**

**University of Texas at Houston Program B**

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System

*Program Director:*

Allan R Katz, MD  
Univ of Texas Med Sch  
6431 Fannin St/Ste 3306  
Houston, TX 77030

*Tel:* 713 500-6432 *Fax:* 713 500-7859

*E-mail:* bdevore@obg.med.uth.tmc.edu

*Internet:* http://www.obg.med.uth.tmc.edu

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

**Program ID: 220-48-21-289**

**Lackland AFB**

**San Antonio Uniformed Services Health Education Consortium Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

Brooke Army Medical Center  
Darnall Army Community Hospital  
Wilford Hall Medical Center (AETC)

*Program Director:*

Randal D Robinson, MD  
859 MDOS/MMNO  
2200 Bergquist Dr/Ste 1  
Lackland AFB, TX 78236-5300

*Tel:* 210 292-6136 *Fax:* 210 292-7547

*E-mail:* robinson\_r@whmc-lafb.af.mil

*Accred Length:* 4 Years *Program Size:* 6 (GYI: 6)

**Program ID: 220-48-21-356**

**US Armed Services Program**

**Lubbock**

**Texas Tech University (Lubbock) Program**

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock

University Medical Center  
US Air Force Hospital (Reese)

*Program Director:*

Kathy B Porter, MD  
Texas Tech Univ Health Sciences Ctr  
Dept of Ob/Gyn  
3601 Fourth St  
Lubbock, TX 79430

*Tel:* 806 743-3039 *Fax:* 806 743-3200

*E-mail:* obghrr@ttuhsc.edu

*Internet:* http://members.tripod.com/~prien

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

**Program ID: 220-48-21-290**

**Odessa**

**Texas Tech University (Odessa) Program**

*Sponsor:* Texas Tech University Health Sciences Center at Odessa

Medical Center Hospital

*Program Director:*

Carol A Bergquist, MD  
Texas Tech Univ Health Sciences Ctr  
Dept of Ob/Gyn  
800 W Fourth St  
Odessa, TX 79763-4362

*Tel:* 915 335-5200 *Fax:* 915 335-5240

*E-mail:* obgonwl@ttuhsc8.odessa.ttuhsc.edu

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

**Program ID: 220-48-21-331**

**San Antonio**

**University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
University Hospital-South Texas Medical Center

*Program Director:*

Elly Xenakis, MD  
Univ of Texas Health Science Ctr  
Dept of Ob/Gyn  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7836

*Tel:* 210 567-4953 *Fax:* 210 567-3406

*E-mail:* brewerk@uthscsa.edu

*Internet:* http://macorb.uthscsa.edu/obgyn/obgyn.html

*Accred Length:* 4 Years *Program Size:* 25 (GYI: 6)

**Program ID: 220-48-21-292**

**Temple**

**Texas A&M College of Medicine-Scott and White Program**

*Sponsor:* Scott and White Memorial Hospital

*Program Director:*

Steven R Allen, MD  
Scott and White Memorial Hospital  
2401 S 31st St  
Temple, TX 76508-0001

*Tel:* 254 724-2589 *Fax:* 254 724-7976

*E-mail:* pmorrisse@swmail.sw.org

*Internet:*

http://www.sw.org/depts/obgyn/gme/obgynres.htm

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

**Program ID: 220-48-21-293**

**Utah**

**Salt Lake City**

**University of Utah Program**

*Sponsor:* University of Utah Medical Center  
LDS Hospital

*Program Director:*

Robert M Silver, MD  
Univ of Utah Med Ctr  
Dept of Ob/Gyn  
50 N Medical Dr/Rm 2B200  
Salt Lake City, UT 84132

*Tel:* 801 581-5501 *Fax:* 801 585-5146

*E-mail:* julie.andrews@hsc.utah.edu

*Internet:* http://www.med.utah.edu/obgyn/

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

**Program ID: 220-49-21-294**

**Vermont**

**Burlington**

**University of Vermont Program**

*Sponsor:* Fletcher Allen Health Care

*Program Director:*

Marjorie Meyer, MD  
Univ of Vermont  
Fletcher Allen Health Care/Shep 625  
111 Colchester Ave  
Burlington, VT 05401

*Tel:* 802 656-4736 *Fax:* 802 656-5626

*Internet:* http://salus.uvm.edu:80/obgyn/whcs/whcs.htm

*Accred Length:* 4 Years *Program Size:* 18 (GYI: 5)

**Program ID: 220-50-21-295**

**Virginia**

**Charlottesville**

**University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Program Director:*

James D Kitchin III, MD  
Univ of Virginia Health Sciences Ctr  
PO Box 10016  
Charlottesville, VA 22906

*Tel:* 804 982-3701 *Fax:* 804 982-1840

*E-mail:* mlp2b@virginia.edu

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

**Program ID: 220-51-11-296**

**Newport News**

**Riverside Regional Medical Center Program**

*Sponsor:* Riverside Regional Medical Center

*Program Director:*

William J Mann Jr, MD MBA  
Riverside Ob/Gyn and Family Care  
316 Main St  
2nd Fl  
Newport News, VA 23601-3808

*Tel:* 757 594-4737 *Fax:* 757 594-3835

*E-mail:* wjmm@worldnet.att.net

*Internet:* http://www.riversideobgyn.org

*Accred Length:* 5 Years *Program Size:* 14 (GYI: 4)

*Subspecialties:* TY

**Program ID: 220-51-11-297**

**Norfolk**

**Eastern Virginia Medical School Program**

*Sponsor:* Eastern Virginia Medical School

DePaul Medical Center  
Portsmouth General Hospital  
Sentara Norfolk General Hospital

*Program Director:*

William E Gibbons, MD  
Eastern Virginia Med Sch  
601 Colley Ave  
Ste 243  
Norfolk, VA 23507

*Tel:* 757 446-8934 *Fax:* 757 446-8998

*E-mail:* weg@jones1.evms.edu

*Internet:* http://www.evms.edu/jones/depthome/htm

*Accred Length:* 4 Years *Program Size:* 17 (GYI: 4)

**Program ID: 220-51-21-298**

**Portsmouth****Naval Medical Center (Portsmouth) Program***Sponsor:* Naval Medical Center (Portsmouth)*Program Director:*

Robert E Ricks Jr, MD

Dept of Ob/Gyn

620 John Paul Jones Cir

Portsmouth, VA 23708-2197

*Tel:* 757 889-2604 *Fax:* 757 889-2608*E-mail:* pnh0rer@pnh10.med.navy.mil*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)*Program ID:* 220-51-11-014

US Armed Services Program

**Richmond****Medical College of Virginia/Virginia Commonwealth University Program***Sponsor:* Medical College of Virginia/Virginia

Commonwealth University

Medical College of Virginia Hospitals

*Program Director:*

Stephen Cohen, MD

Med Coll of Virginia Hospitals

PO Box 980034

Richmond, VA 23298-0034

*Tel:* 804 828-7877 *Fax:* 804 828-5076*E-mail:* jwittersheim@hsc.vcu.edu*Internet:* <http://www.vcu.edu>*Accred Length:* 4 Years *Program Size:* 26 (GYI: 6)*Program ID:* 220-51-11-299**Roanoke****Carilion Health System Program***Sponsor:* Carilion Health System

Carilion Roanoke Community Hospital

Carilion Roanoke Memorial Hospital

*Program Director:*

Mark C Arner, MD

Carilion Health System-Carilion Roanoke Community Hospital

102 Highland Ave SE/Ste 435

Roanoke, VA 24013

*Tel:* 540 985-9977 *Fax:* 540 983-1192*E-mail:* marnern@carilion.com*Internet:* <http://www.carilion.com/residency>*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)*Program ID:* 220-51-31-300**Washington****Seattle****University of Washington Program***Sponsor:* University of Washington School of Medicine

Swedish Medical Center-Seattle

University of Washington Medical Center

*Program Director:*

Steven G Gabbe, MD

Louis A Vontver, MD

Univ of Washington

BB617/Health Sciences Bldg

Box 356460

Seattle, WA 98195-6460

*Tel:* 206 543-9626 *Fax:* 206 543-3915*E-mail:* chawes@u.washington.edu*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)*Program ID:* 220-54-21-301**Tacoma****Madigan Army Medical Center Program***Sponsor:* Madigan Army Medical Center*Program Director:*

Milo L Hibbert, MD

Madigan Army Med Ctr

Dept of Ob/Gyn

Attn: MCHJ-OG

Tacoma, WA 98431

*Tel:* 253 968-1315 *Fax:* 253 968-2558*Internet:* <http://www.mamc.amedd.army.mil>*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)*Program ID:* 220-54-12-010

US Armed Services Program

**West Virginia****Charleston****West Virginia University (Charleston Division) Program***Sponsor:* Charleston Area Medical Center*Program Director:*

E R Heywood, MD

Dept of Ob/Gyn

Robert C Byrd Health Sciences Ctr

830 Pennsylvania Ave/#304

Charleston, WV 25302-3390

*Tel:* 304 342-0816 *Fax:* 304 342-0828*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)*Program ID:* 220-55-11-303**Huntington****Marshall University School of Medicine Program***Sponsor:* Marshall University School of Medicine

Cabell Huntington Hospital

*Program Director:*

Robert C Nerhood, MD

Marshall Univ Sch of Med

Dept of Ob/Gyn

1600 Medical Center Dr

Huntington, WV 25701

*Tel:* 304 691-1400, ext 1454 *Fax:* 304 691-1453*E-mail:* kjonas@musom02.mu.wvnet.edu*Internet:* <http://meb.marshall.edu/resident/ob.htm>*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)*Program ID:* 220-55-21-344**Morgantown****West Virginia University Program***Sponsor:* West Virginia University Hospitals*Program Director:*

Andrew P Soisson, MD

West Virginia Univ Hospitals

4601 Health Services North

PO Box 9186

Morgantown, WV 26506-9186

*Tel:* 304 293-3141 *Fax:* 304 293-2225*E-mail:* tharvey@wvumbrcc1.hsc.wvu.edu*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)*Program ID:* 220-55-11-304**Wisconsin****Madison****University of Wisconsin Program***Sponsor:* University of Wisconsin Hospital and Clinics

Meriter Hospital

St Marys Hospital Medical Center

*Program Director:*

Sabine Droste, MD

Ob/Gyn Div, Meriter Hospital-Park

202 S Park St

Madison, WI 53715

*Tel:* 608 263-1228 *Fax:* 608 263-1228*E-mail:* wildes@obgyn.wisc.edu*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)*Program ID:* 220-56-21-306**Milwaukee****Aurora Health Care Program***Sponsor:* Aurora Health Care

Sinal Samaritan Medical Center

*Program Director:*

Betty Amuzu, MD

Milwaukee Clinical Campus

950 N 12th St

PO Box 342

Milwaukee, WI 53201-0342

*Tel:* 414 219-5725 *Fax:* 414 219-5611*E-mail:* jdwatson@facstaff.wisc.edu*Internet:* <http://www.aurorahealthcare.com>*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)*Program ID:* 220-56-12-308**Medical College of Wisconsin Program***Sponsor:* Medical College of Wisconsin Affiliated

Hospitals Inc

Froedtert Memorial Lutheran Hospital

*Program Director:*

Dwight P Cruikshank, MD

Med Coll of Wisconsin

Dept of Ob/Gyn FMLH East

9200 W Wisconsin Ave

Milwaukee, WI 53226

*Tel:* 414 257-5560 *Fax:* 414 257-5686*E-mail:* kuhlmann@mcw.edu*Internet:* <http://www.mcw.edu/obgyn>*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)*Subspecialties:* TY*Program ID:* 220-56-31-307



## Oncology (Internal Medicine)

### Arkansas

#### Little Rock

##### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
John L. McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*

Susan Guba, MD  
Clive Zent, MD  
Univ of Arkansas for Med Sciences  
Mail Slot 508  
4301 W Markham St  
Little Rock, AR 72205-7199  
Tel: 501 686-8511 Fax: 501 686-7861  
Accred Length: 2 Years Program Size: 6  
Program ID: 147-04-21-097

### California

#### La Jolla

##### Scripps Clinic/Scripps Green Hospital Program

*Sponsor:* Scripps Clinic  
Scripps Green Hospital

*Program Director:*

Michael P. Kosty, MD  
Dept of Grad Med Educ/403C  
Scripps Clinic-Green Hospital  
10666 N Torrey Pines Rd  
La Jolla, CA 92037-1093  
Tel: 619 554-8582 Fax: 619 554-6310  
E-mail: gme@scripps.edu  
Internet: http://scrippsclinic.com  
Accred Length: 2 Years Program Size: 4  
Program ID: 147-05-21-065

#### Los Angeles

##### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System

*Program Director:*

Robert A. Figlin, MD  
UCLA Med Ctr  
Dept of Med/Hem-Onc  
10945 Le Conte Ave/Ste 2333  
Los Angeles, CA 90095  
Tel: 310 825-5788 Fax: 310 206-5414  
E-mail: rfiglin@med1.medsch.ucla.edu  
Accred Length: 2 Years Program Size: 17  
Program ID: 147-05-11-114

##### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center

*Program Director:*

Christy A. Russell, MD  
Univ of Southern California Med Ctr  
1441 Eastlake Ave/#3448  
Los Angeles, CA 90033  
Tel: 323 865-3903 Fax: 323 865-0061  
E-mail: carussel@hsc.usc.edu  
Accred Length: 2 Years Program Size: 5  
Program ID: 147-05-21-045

### Orange

##### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Long Beach Memorial Medical Center  
Veterans Affairs Medical Center (Long Beach)

*Program Director:*

Randall F. Holcombe, MD  
Univ of California Irvine Med Ctr  
Div of Hematology/Oncology  
101 City Dr S/Bldg 23 Rm 244  
Orange, CA 92868-3298  
Tel: 714 456-5153 Fax: 714 456-7142  
E-mail: rholcomb@uci.edu  
Accred Length: 2 Years Program Size: 0  
Program ID: 147-05-21-170

### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital  
Veterans Affairs Palo Alto Health Care System

*Program Director:*

Sandra J. Horning, MD  
Stanford Univ  
Med/Oncology  
1000 Welch Rd/Ste 202  
Palo Alto, CA 94304-5756  
Tel: 650 725-6456 Fax: 650 725-8222  
E-mail: hf.drj@forys.the.stanford.edu  
Accred Length: 2 Years Program Size: 12  
Program ID: 147-05-21-020

### Connecticut

#### New Haven

##### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)

*Program Director:*

Jill Lacy, MD  
333 Cedar St/PO Box 208032  
New Haven, CT 06520-8032  
Tel: 203 737-5608 Fax: 203 737-5698  
Accred Length: 2 Years Program Size: 15  
Program ID: 147-08-21-021

### District of Columbia

#### Washington

##### Georgetown University Program

*Sponsor:* Georgetown University Medical Center

*Program Director:*

Kevin J. Cullen, MD  
Georgetown Univ Med Ctr  
Div of Hem/Onc LCC Podium Corridor B  
3800 Reservoir Rd NW  
Washington, DC 20007-2197  
Tel: 202 687-1686 Fax: 202 687-4429  
E-mail: hussc@gumc.georgetown.edu  
Accred Length: 2 Years Program Size: 12  
Program ID: 147-10-21-078

### Howard University Program

*Sponsor:* Howard University Hospital  
District of Columbia General Hospital

*Program Director:*

Elliott Perlin, MD  
Howard Univ Hospital  
2041 Georgia Ave NW  
Washington, DC 20060  
Tel: 202 865-1511 Fax: 202 865-4607  
Accred Length: 2 Years Program Size: 2  
Program ID: 147-10-21-116

### Florida

#### Jacksonville

##### University of Florida Health Science Center/Jacksonville Program

*Sponsor:* University of Florida College of Medicine at Jacksonville

University Medical Center (UFHSC/J)  
Baptist Medical Center (UFHSC/J)

*Program Director:*

Troy H. Guthrie Jr, MD  
Div of Hematology/Oncology  
653-1 W Eighth St  
Jacksonville, FL 32209-6511  
Tel: 904 549-3072 Fax: 904 549-3087  
Internet: http://www.ufhscj.edu  
Accred Length: 2 Years Program Size: 3  
Program ID: 147-11-21-022

### Kansas

#### Kansas City

##### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center

*Program Director:*

Stephen K. Williamson, MD  
Univ of Kansas Med Ctr  
Clinical Oncology Div  
3901 Rainbow Blvd  
Kansas City, KS 66160-7353  
Tel: 913 588-6029 Fax: 913 588-4085  
E-mail: swilliam@kumc.edu  
Accred Length: 2 Years Program Size: 5  
Program ID: 147-19-21-102

### Louisiana

#### New Orleans

##### Alton Ochsner Medical Foundation Program

*Sponsor:* Alton Ochsner Medical Foundation

*Program Director:*

John T. Cole, MD  
Alton Ochsner Med Foundation  
Dept of Grad Med Educ  
1516 Jefferson Hwy  
New Orleans, LA 70121  
Tel: 504 842-3260 Fax: 504 842-3193  
E-mail: dlambert@ochsner.org  
Internet: http://www.ochsner.org  
Accred Length: 2 Years Program Size: 2  
Program ID: 147-21-22-131

**Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans

*Program Director:*

Richard H Vial, MD  
Louisiana State Univ Med Ctr  
1542 Tulane Ave  
New Orleans, LA 70112

*Tel:* 504 568-7544 *Fax:* 504 568-7755

*E-mail:* rvial@lsu-mc.edu

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 147-21-21-058

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

Ross C Donehower, MD  
Johns Hopkins Oncology Ctr  
600 N Wolfe St  
Rm 124

Baltimore, MD 21287-8936

*Tel:* 410 614-4469 *Fax:* 410 955-0125

*E-mail:* blessed@welchlink.welch.jhu.edu

*Accred Length:* 2 Years *Program Size:* 24

*Program ID:* 147-23-11-067

**Bethesda****National Institutes of Health Clinical Center Program**

*Sponsor:* NIH Warren Grant Magnuson Clinical Center  
National Naval Medical Center (Bethesda)

*Program Director:*

Michael Hamilton, MD  
NIH Warren Grant Magnuson Clinical Ctr  
Bldg 10/Rm 12N226  
9000 Rockville Pike  
Bethesda, MD 20892

*Tel:* 301 496-4916 *Fax:* 301 402-0172

*E-mail:* mike\_hamilton@nih.gov

*Accred Length:* 2 Years *Program Size:* 29

*Program ID:* 147-23-21-183

**Michigan****Detroit****Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Harper Hospital  
Veterans Affairs Medical Center (Detroit)

*Program Director:*

Antoinette J Wozniak, MD  
Div of Hematology/Oncology  
Wayne State Univ Sch of Med  
Box 02143

Detroit, MI 48201-0188

*Tel:* 313 993-8541 *Fax:* 313 993-0659

*E-mail:* wozniaka@karmanos.org

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 147-25-21-042

**Royal Oak****William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital

*Program Director:*

David A Decker, MD  
William Beaumont Hospital  
3601 W 13 Mile Rd  
Royal Oak, MI 48073

*Tel:* 248 288-0800 *Fax:* 248 288-0803

*Internet:* <http://www.beaumont.edu/html/gme>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 147-25-12-161

**Southfield****Providence Hospital and Medical Centers Program**

*Sponsor:* Providence Hospital and Medical Centers

*Program Director:*

Howard Terebello, DO  
Providence Hospital  
Med Education  
16001 W Nine Mile Rd  
Southfield, MI 48075-4818

*Tel:* 248 424-3216 *Fax:* 248 424-5324

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 147-25-21-185

**New Jersey****South Orange****Seton Hall University School of Graduate Medical Education Program**

*Sponsor:* Seton Hall University School of Graduate  
Medical Education

St Joseph's Hospital and Medical Center  
St Michael's Medical Center (Cathedral Hlth Svcs Inc)

*Program Director:*

Arnold D Rubin, MD  
St Joseph's Hospital and Med Ctr  
703 Main St  
Paterson, NJ 07503

*Tel:* 973 754-2431 *Fax:* 973 754-2444

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 147-33-21-043

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center  
Veterans Affairs Medical Center (Albany)

*Program Director:*

David Mastrianni, MD  
Albany Med Coll  
Div of Med Oncology  
47 New Scotland Ave  
Albany, NY 12208

*Tel:* 518 262-5355 *Fax:* 518 262-6770

*E-mail:* dmastrian@ccgateway.amc.edu

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 147-35-31-026

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva  
University

Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses  
Division

Montefiore Medical Center-Weiler Hospital  
North Central Bronx Hospital

*Program Director:*

Joseph A Sparano, MD  
Montefiore Med Ctr-Weiler Div  
1825 Eastchester Rd  
Bronx, NY 10461

*Tel:* 718 904-2555 *Fax:* 718 904-2892

*E-mail:* sparano@jimmy.harvard.edu

*Accred Length:* 2 Years *Program Size:* 12

*Program ID:* 147-35-21-091

**Brooklyn****Brooklyn Hospital Center Program**

*Sponsor:* Brooklyn Hospital Center  
Woodhull Medical and Mental Health Center

*Program Director:*

Perry C Cook, MD  
Brooklyn Hospital Ctr  
121 DeKalb Ave  
Brooklyn, NY 11201

*Tel:* 718 250-6960 *Fax:* 718 250-6492

*E-mail:* percook@earthlink.net

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 147-35-12-165

**New York Methodist Hospital Program**

*Sponsor:* New York Methodist Hospital

*Program Director:*

Muthuswamy Krishnamurthy, MD  
New York Methodist Hospital  
506 Sixth St  
Brooklyn, NY 11215

*Tel:* 718 780-5246 *Fax:* 718 780-3259

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 147-35-11-126

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental  
Education Consortium

Roswell Park Cancer Institute  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*

Ellis G Levine, MD  
Roswell Park Cancer Inst  
Dept of Med  
Elm and Carlton Sts  
Buffalo, NY 14263

*Tel:* 716 845-8547 *Fax:* 716 845-3423

*E-mail:* levine@sc3101.med.buffalo.edu

*Internet:* <http://www.smbs.buffalo.edu/med/onc>

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 147-35-31-008

## East Meadow

### SUNY at Stony Brook (East Meadow) Program

*Sponsor:* Nassau County Medical Center  
*Program Director:*  
Stephen Feffer, MD  
Nassau County Med Ctr  
2201 Hempstead Trnprk  
East Meadow, NY 11554-5400  
*Tel:* 516 572-4713 *Fax:* 516 572-5609  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 147-95-21-085

## New York

### New York University Medical Center Program

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Veterans Affairs Medical Center (Manhattan)  
*Program Director:*  
Franco M Muggia, MD  
New York Univ Med Ctr  
Div of Oncology  
550 First Ave  
New York, NY 10016  
*Tel:* 212 263-6485 *Fax:* 212 263-8210  
*Accred Length:* 2 Years *Program Size:* 7  
*Program ID:* 147-95-21-106

### St Luke's-Roosevelt Hospital Center Program

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division  
*Program Director:*  
Arthur Karanas, MD  
St Luke's-Roosevelt Hospital Ctr  
1000 Tenth Ave  
Ste 3B-20  
New York, NY 10019  
*Tel:* 212 523-7281 *Fax:* 212 523-6677  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 147-95-11-092

## Pennsylvania

## Philadelphia

### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
*Program Director:*  
Rita Axelrod, MD  
Thomas Jefferson Univ  
Div of Med Oncology  
1015 Walnut S/Rm 705  
Philadelphia, PA 19107-5099  
*Tel:* 215 955-7786 *Fax:* 215 955-2366  
*E-mail:* rita.axelrod@mail.tju.edu  
*Accred Length:* 2 Years *Program Size:* 12  
*Program ID:* 147-41-21-029

## Pittsburgh

### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital  
*Program Director:*  
David Friedland, MD PhD  
Allegheny General Hospital  
Dept of Med Oncology  
320 E North Ave  
Pittsburgh, PA 15212-9986  
*Tel:* 412 359-8934 *Fax:* 412 359-6654  
*Internet:* <http://www.cancerlinks.edu>  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 147-41-11-036

## University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)  
*Program Director:*  
Robert L Redner, MD  
Univ of Pittsburgh Med Ctr  
Div of Hematology/Oncology  
200 Lothrop St  
Pittsburgh, PA 15213-2592  
*Tel:* 412 648-6686 *Fax:* 412 692-2757  
*E-mail:* redner+@pitt.edu  
*Accred Length:* 2 Years *Program Size:* 12  
*Program ID:* 147-41-21-087

## Puerto Rico

## Rio Piedras

### San Juan City Hospital Program

*Sponsor:* San Juan City Hospital  
I Gonzalez Martinez Oncologic Hospital  
University Hospital Ramon Ruiz Arnau  
Veterans Affairs Medical Center (San Juan)  
*Program Director:*  
Luis Baez, MD  
Puerto Rico Med Ctr  
Rio Piedras, PR 00935  
*Tel:* 787 758-7348 *Fax:* 787 758-7348  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 147-42-11-088

## South Carolina

## Columbia

### Palmetto Health Alliance/University of South Carolina School of Medicine Program

*Sponsor:* Palmetto Health Alliance  
Palmetto Richland Memorial Hospital  
William Jennings Bryan Dorn Veterans Hospital  
*Program Director:*  
James A McFarland, MD  
Ctr for Cancer Treatment and Research  
Seven Richland Medical Park/Ste 202  
Columbia, SC 29203  
*Tel:* 803 434-4532 *Fax:* 803 434-4767  
*E-mail:* james.mcfarland@rmh.edu  
*Accred Length:* 2 Years *Program Size:* 0  
*Program ID:* 147-45-21-080

## Tennessee

## Johnson City

### East Tennessee State University Program

*Sponsor:* James H Quillen College of Medicine  
Johnson City Medical Center Hospital  
Veterans Affairs Medical Center (Mountain Home)  
*Program Director:*  
Anand B Karnad, MD  
Div of Medical Oncology/Box 70  
622 James H Quillen Coll  
Johnson City, TN 37614-0622  
*Tel:* 423 439-6362 *Fax:* 423 439-6387  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 147-47-21-195

## Memphis

### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Baptist Memorial Hospital  
Regional Medical Center at Memphis  
Veterans Affairs Medical Center (Memphis)  
*Program Director:*  
Harvey B Niell, MD  
Univ of Tennessee  
3 N Dunlap/Rm 327  
Memphis, TN 38163  
*Tel:* 901 448-5798 *Fax:* 901 448-5033  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 147-47-21-129

## Texas

## Dallas

### Baylor University Medical Center Program

*Sponsor:* Baylor University Medical Center  
*Program Director:*  
Marvin J Stone, MD  
Baylor Univ Med Ctr  
3500 Gaston Ave  
Dallas, TX 75246  
*Tel:* 214 820-3445 *Fax:* 214 820-2780  
*Internet:*  
<http://www.bhcs.com/bumc/medicaleducation/residencies.htm>  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 147-48-31-076

## Galveston

### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals  
*Program Director:*  
Thomas Blackwell Jr, MD PhD  
Univ of Texas Med Branch  
4164 John Sealy Hospital/R-0565  
Galveston, TX 77555-0565  
*Tel:* 409 772-1164 *Fax:* 409 772-3533  
*E-mail:* jprice@utmb.edu  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 147-48-21-058

## Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
Veterans Affairs Medical Center (Houston)  
*Program Director:*  
Garrett R Lynch, MD  
Baylor Coll of Med  
6550 Fannin St/Ste 1053  
Houston, TX 77030  
*Tel:* 713 798-8275 *Fax:* 713 798-3342  
*E-mail:* ecamacho@bcm.tmc.edu  
*Accred Length:* 2 Years *Program Size:* 7  
*Program ID:* 147-48-21-077

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
University of Texas M D Anderson Cancer Center

*Program Director:*  
Richard Pazdur, MD  
Univ of Texas-MD Anderson Cancer Ctr  
1515 Holcombe Blvd/Box 92  
Houston, TX 77030  
Tel: 713 792-7246 Fax: 713 745-1827  
E-mail: rpazdur@mdanderson.org  
Accred Length: 2 Years Program Size: 30  
Program ID: 147-48-31-039

**Temple****Texas A&M College of Medicine-Scott and White Program**

*Sponsor:* Scott and White Memorial Hospital  
*Program Director:*  
Mark Holguin, MD  
Scott and White Memorial Hospital  
2401 S 31st St  
Temple, TX 76508  
Tel: 800 299-4463, ext 45817 Fax: 254 724-4079  
E-mail: bamerman@swsmall.sw.org  
Internet: <http://www.sw.org>  
Accred Length: 2 Years Program Size: 6  
Program ID: 147-48-21-186

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Fred Hutchinson Cancer Research Center  
University of Washington Medical Center  
*Program Director:*  
Effie W Petersdorf, MD  
Fred Hutchinson Cancer Research Ctr  
1101 Fairview Avenue N/D5-310  
PO Box 19024  
Seattle, WA 98109-1024  
Tel: 206 667-5244 Fax: 206 667-5255  
E-mail: epetersd@fhcrc.org  
Internet: <http://www.fhrc.org>  
Accred Length: 2 Years Program Size: 18  
Program ID: 147-54-21-175

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital  
*Program Director:*  
James A Stewart, MD  
Univ of Wisconsin Hospital and Clinics  
600 Highland Ave/Rm K6-544  
Madison, WI 53792-0001  
Tel: 608 263-1399 Fax: 608 265-8133  
E-mail: stewart@biostat.wisc.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 147-56-21-111

**Ophthalmology****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Cooper Green Hospital  
Eye Foundation Hospital  
Veterans Affairs Medical Center (Birmingham)  
*Program Director:*  
Andrew J Mays, MD  
Eye Foundation Hospital  
700 S 18th St/Ste 300  
Birmingham, AL 35233  
Tel: 205 325-8507 Fax: 205 325-8654  
Accred Length: 3 Years Program Size: 15  
Program ID: 240-01-21-015

**Arizona****Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
Kino Community Hospital  
University Medical Center  
Veterans Affairs Medical Center (Tucson)  
*Program Director:*  
Robert J Noecker, MD  
Univ of Arizona Coll of Med  
Dept of Ophthalmology  
1801 N Campbell Ave  
Tucson, AZ 85719-3758  
Tel: 520 321-3677, ext 204 Fax: 520 321-3665  
E-mail: rnoecker@eyes.arizona.edu  
Internet: <http://www.eyes.arizona.edu>  
Accred Length: 3 Years Program Size: 6  
Program ID: 240-03-21-171

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas  
*Program Director:*  
Richard A Harper, MD  
Univ of Arkansas for Med Sciences  
4301 W Markham St/Slot 523  
Little Rock, AR 72205-7199  
Tel: 501 686-5150 Fax: 501 686-7037  
E-mail: harperricharda@exchange.uams.edu  
Internet: <http://www.uams.edu/jei/home.htm>  
Accred Length: 3 Years Program Size: 9  
Program ID: 240-04-21-018

**California****Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital  
Riverside County Regional Medical Center  
*Program Director:*  
Kimber Schneider, MD  
Dept of Ophthalmology  
11370 Anderson St/#1800  
Loma Linda, CA 92354  
Tel: 909 799-8414 Fax: 909 796-8294  
Accred Length: 3 Years Program Size: 9  
Program ID: 240-05-21-023

**Los Angeles****Charles R Drew University Program**

*Sponsor:* Charles R Drew University of Medicine and Science  
LAC-King/Drew Medical Center  
*Program Director:*  
Glenville A March Jr, MD  
Martin Luther King Jr-Drew Med Ctr  
12021 S Wilmington Ave  
Los Angeles, CA 90059  
Tel: 310 668-4531 Fax: 310 638-6947  
Accred Length: 3 Years Program Size: 6  
Program ID: 240-05-21-026

**UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
Los Angeles County-Harbor-UCLA Medical Center  
VA Greater Los Angeles Healthcare System  
*Program Director:*  
Anthony C Arnold, MD  
Jules Stein Eye Inst-UCLA  
100 Stein Plaza/Rm 3-223  
Los Angeles, CA 90095-7000  
Tel: 310 206-6138 Fax: 310 206-8015  
E-mail: twitchel@ucla.edu  
Internet:  
<http://www.medsch.ucla.edu/som/jsei.residpro.html>  
Accred Length: 3 Years Program Size: 21  
Program ID: 240-05-21-027

**University of Southern California Program**

*Sponsor:* Los Angeles County-USC Medical Center  
*Program Director:*  
Alfredo A Sadun, MD PhD  
Doheny Eye Inst  
1450 San Pablo St  
Los Angeles, CA 90033  
Tel: 323 442-6417 Fax: 323 442-6440  
E-mail: asadun@hsc.usc.edu  
Internet: <http://www.usc.edu/hsc/doheny>  
Accred Length: 3 Years Program Size: 15  
Program ID: 240-05-21-025

**Orange****University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical Center  
Long Beach Memorial Medical Center  
Veterans Affairs Medical Center (Long Beach)  
*Program Director:*  
Richard A Hill, MD  
Univ of California Irvine Coll of Med  
Dept of Ophthalmology  
118 Med Surge I  
Irvine, CA 92697-4375  
Tel: 949 824-6109 Fax: 949 824-4015  
E-mail: alane@uci.edu  
Internet: <http://uceye.com/>  
Accred Length: 3 Years Program Size: 9  
Program ID: 240-05-21-022

## Sacramento

### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*

Jeffrey J Caspar, MD  
Dept of Ophthalmology  
4860 Y St/Ste 2400

Sacramento, CA 95817

Tel: 916 734-6060 Fax: 916 734-6992

E-mail: [wmreed@ucdavis.edu](mailto:wmreed@ucdavis.edu)

Internet: <http://www.eyecenter@ucdmc.ucdavis.edu>

Accred Length: 3 Years Program Size: 9

Program ID: 240-05-21-020

## San Diego

### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)

*Program Director:*

Neil T Choplin, MD  
Naval Med Ctr  
Dept of Ophthalmology

34800 Bob Wilson Dr

San Diego, CA 92134-5000

Tel: 619 532-6702 Fax: 619 532-7272

E-mail: [snd1ntc@snd10.med.navy.mil](mailto:snd1ntc@snd10.med.navy.mil)

Accred Length: 3 Years Program Size: 9

Program ID: 240-05-32-008

US Armed Services Program

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

Veterans Affairs Medical Center (San Diego)

*Program Director:*

Don O Kikkawa, MD

Shiley Eye Ctr

Dept of Ophthalmology

9500 Gilman Dr (0946)

La Jolla, CA 92093-0946

Tel: 619 534-2238 Fax: 619 534-7859

Accred Length: 3 Years Program Size: 8

Program ID: 240-05-21-030

## San Francisco

### California Pacific Medical Center Program

*Sponsor:* California Pacific Medical Center

Alameda County Medical Center

California Pacific Medical Center

*Program Director:*

Susan Day, MD

California Pacific Med Ctr

Dept of Med Educ

2351 Clay St/Rm 362

San Francisco, CA 94115

Tel: 800 743-7707 Fax: 415 775-7437

Internet: <http://www.cpmc.org>

Accred Length: 3 Years Program Size: 6

Program ID: 240-05-22-031

## University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

Veterans Affairs Medical Center (San Francisco)

*Program Director:*

Susan R Carter, MD

Univ of California San Francisco Sch of Med

10 Kirkham St

K-301

San Francisco, CA 94143-0730

Tel: 415 476-1921 Fax: 415 476-0336

Internet: <http://www.ucsfeye.net>

Accred Length: 3 Years Program Size: 12

Program ID: 240-05-21-032

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital

Santa Clara Valley Medical Center

Veterans Affairs Palo Alto Health Care System

*Program Director:*

Michael Marmor, MD

Stanford Univ Med Ctr

300 Pasteur Dr/Rm A157

Stanford, CA 94305-5308

Tel: 650 723-5517 Fax: 650 723-7918

Accred Length: 3 Years Program Size: 9

Program ID: 240-05-21-033

## Colorado

## Denver

### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center

Denver Health and Hospitals

Veterans Affairs Medical Center (Denver)

*Program Director:*

Caoline J Shea, MD

Dept of Ophthalmology

4200 E Ninth Ave

Box B-204

Denver, CO 80262

Tel: 303 315-8260 Fax: 303 315-5644

E-mail: [caroline.shea@uchsc.edu](mailto:caroline.shea@uchsc.edu)

Accred Length: 3 Years Program Size: 12

Program ID: 240-07-21-035

## Connecticut

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

Veterans Affairs Medical Center (West Haven)

*Program Director:*

Marc Weitzman, MD

Yale Eye Ctr

PO Box 208061

New Haven, CT 06520-8061

Tel: 203 737-1161 Fax: 203 785-7694

Internet: <http://www.pandora.med.yale.edu/ophtha/>

Accred Length: 3 Years Program Size: 16

Program ID: 240-08-21-036

## District of Columbia

## Washington

### George Washington University Program

*Sponsor:* George Washington University School of Medicine

Children's National Medical Center

George Washington University Hospital (UHS)

Veterans Affairs Medical Center (Martinsburg)

*Program Director:*

John Zacharia, MD

2150 Pennsylvania Ave NW/F1 2A

Washington, DC 20037

Tel: 202 994-4048 Fax: 202 994-6209

Accred Length: 3 Years Program Size: 12

Program ID: 240-10-21-039

### Georgetown University Program

*Sponsor:* Georgetown University Medical Center

District of Columbia General Hospital

Veterans Affairs Medical Center (Washington, DC)

*Program Director:*

Georgia A Chrousos, MD

Ctr for Sight

3800 Reservoir Rd NW

PAC 7th Fl

Washington, DC 20007

Tel: 202 687-4614 Fax: 202 687-4978

Accred Length: 3 Years Program Size: 12

Program ID: 240-10-21-038

### Howard University Program

*Sponsor:* Howard University Hospital

District of Columbia General Hospital

*Program Director:*

Brian A Phillpotts, MD

Howard Univ Hospital, Div of Ophthalmology

2041 Georgia Ave NW

Washington, DC 20060

Tel: 202 865-1257 Fax: 202 865-4259

Accred Length: 3 Years Program Size: 8

Program ID: 240-10-21-040

### Walter Reed Army Medical Center Program

*Sponsor:* Walter Reed Army Medical Center

*Program Director:*

William P Madigan Jr, MD

Ophthalmology Service

Walter Reed Army Med Ctr

6825 16th St NW

Washington, DC 20307-5001

Tel: 202 782-6960 Fax: 202 782-6156

Accred Length: 3 Years Program Size: 10

Program ID: 240-10-12-004

US Armed Services Program

### Washington Hospital Center Program

*Sponsor:* Washington Hospital Center

*Program Director:*

Francis G LaPiana, MD

Washington Hospital Ctr

110 Irving St NW

Ste 1A-19

Washington, DC 20010-2975

Tel: 202 877-6159 Fax: 202 877-7743

E-mail: [pah6@mhg.edu](mailto:pah6@mhg.edu)

Internet: <http://www.whc.mhg.edu/wnc>

Accred Length: 3 Years Program Size: 12

Program ID: 240-10-32-041

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
University Medical Center (UFHSC/J)  
Veterans Affairs Medical Center (Gainesville)

*Program Director:*  
Mary Fran Smith, MD  
Univ of Florida  
Dept of Ophthalmology  
Box 100284 JHMHC  
Gainesville, FL 32610-0284  
*Tel:* 352 392-3451 *Fax:* 352 392-7839  
*E-mail:* kjanick@eye1.eye.ufl.edu  
*Internet:* <http://www.eye.ufl.edu>

*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 240-11-21-042

**Miami****University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center

Bascom Palmer Eye Institute-Anne Bates Leach Eye Hospital  
Veterans Affairs Medical Center (Miami)

*Program Director:*  
Richard K Parrish, MD  
Bascom Palmer Eye Inst  
PO Box 016880  
Miami, FL 33101-6880  
*Tel:* 305 326-6389 *Fax:* 305 326-6306  
*E-mail:* rparrish@bpei.med.miami.edu  
*Internet:* <http://www.bpei.med.miami.edu>

*Accred Length:* 3 Years *Program Size:* 18  
**Program ID:** 240-11-11-043

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital  
Tampa General Healthcare

*Program Director:*  
Lewis R Groden, MD  
Univ of South Florida  
Dept of Ophthalmology  
12901 Bruce B Downs Blvd/Box 21  
Tampa, FL 33612-4799  
*Tel:* 813 974-3820 *Fax:* 813 974-5621  
*Accred Length:* 3 Years *Program Size:* 10  
**Program ID:** 240-11-21-044

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)

*Program Director:*  
Geoffrey Brooker, MD  
Emory Univ  
1365-B Clifton Rd NE  
Ste 2400  
Atlanta, GA 30322  
*Tel:* 404 778-4530 *Fax:* 404 778-5128  
*E-mail:* sande05@emory.edu

*Internet:* [http://www.cc.emory.edu/emory\\_center/index.html](http://www.cc.emory.edu/emory_center/index.html)  
*Accred Length:* 3 Years *Program Size:* 15  
**Program ID:** 240-12-21-045

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia Hospital and Clinics  
Veterans Affairs Medical Center (Augusta)

*Program Director:*  
Malcolm N Luxenberg, MD  
Med Coll of Georgia  
1120 15th St  
Augusta, GA 30912-3400  
*Tel:* 706 721-1148 *Fax:* 706 721-1158  
*E-mail:* mluxenberg@mail.mcg.edu  
*Internet:* <http://www.mcg.edu/som/eye/index.html>

*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 240-12-21-046

**Illinois****Chicago****Cook County Hospital Program**

*Sponsor:* Cook County Hospital

*Program Director:*  
Alan J Axelrod, MD  
Cook County Hospital  
1835 W Harrison St  
Chicago, IL 60612-0985  
*Tel:* 312 633-6383 *Fax:* 312 572-4962  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 240-16-22-047

**McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center  
Evanston Hospital  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*  
Michael Rosenberg, MD  
Northwestern Univ Med Sch  
Dept of Ophthalmology  
645 N Michigan Ave/Ste 440  
Chicago, IL 60611  
*Tel:* 312 908-8152 *Fax:* 312 503-8152  
*E-mail:* gail-weber@nwu.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 240-16-21-049

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*  
Jack A Cohen, MD  
Rush-Presbyterian-St Luke's Med Ctr  
Ste 906/Professional Bldg  
1653 W Congress Pkwy  
Chicago, IL 60612-3864  
*Tel:* 312 942-5370 *Fax:* 312 942-2140  
*E-mail:* jcohen@rush.edu

*Internet:* <http://www.rush.edu/departments/ophthalmology/>  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 240-16-11-050

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
Oak Forest Hospital of Cook County

*Program Director:*  
Samir C Patel, MD  
Univ of Chicago-Visual Sciences Ctr  
939 E 57th St/MC2114  
Chicago, IL 60637-1470  
*Tel:* 773 702-1985 *Fax:* 773 834-0714  
*E-mail:* spatel1@midway.uchicago.edu  
*Internet:* <http://bsd.uchicago.edu/oph/>  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 240-16-21-174

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center  
University of Illinois Hospital and Clinics

*Program Director:*  
Mark T Duffy, MD PhD  
Univ of Illinois Eye and Ear Infirmary  
1855 W Taylor St/1.59  
Chicago, IL 60612  
*Tel:* 312 996-8023 *Fax:* 312 996-7770  
*E-mail:* mtd@uic.edu  
*Internet:* <http://www.uic.edu/com/eye>  
*Accred Length:* 3 Years *Program Size:* 21  
**Program ID:** 240-16-21-052

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital

*Program Director:*  
Charles S Bouchard, MD  
Loyola Univ-Stritch Sch of Med  
Foster G McGaw Hospital  
2160 S First Ave  
Maywood, IL 60153-5585  
*Tel:* 708 216-3408 *Fax:* 708 216-3557  
*E-mail:* cboucha@luc.edu  
*Internet:* <http://www.meddean.luc.edu/lumen/deptwebs/ophthology/general.htm>  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 240-16-21-054



## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian IU Hospital  
Clarian Methodist Hospital of Indiana  
Clarian Riley Hospital for Children  
Richard L. Roudebush Veterans Affairs Medical Center  
William N. Wishard Memorial Hospital

*Program Director:*  
Louis B. Cantor, MD  
Indiana Univ Med Ctr  
Attn: Peggy Hannah  
702 Rotary Circle  
Indianapolis, IN 46202-5175  
*Tel:* 317 274-2128 *Fax:* 317 274-2277  
*E-mail:* phannah@iupui.edu  
*Internet:* <http://www.iupui.edu/it/eye/>  
*Accred Length:* 3 Years *Program Size:* 18  
*Program ID:* 240-17-21-055

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
*Program Director:*  
Keith D. Carter, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Ophthalmology  
200 Hawkins Dr  
Iowa City, IA 52242-1091  
*Tel:* 319 356-0453 *Fax:* 319 356-0363  
*E-mail:* e-diane-anderson@uiowa.edu  
*Internet:* <http://www.webeeye.opth.uiowa.edu>  
*Accred Length:* 3 Years *Program Size:* 17  
*Program ID:* 240-18-11-056

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)  
*Program Director:*  
Keith A. Warren, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
Kansas City, KS 66160-7379  
*Tel:* 913 588-6605 *Fax:* 913 588-6615  
*Internet:* <http://www.kumc.edu>  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 240-19-21-057

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)  
*Program Director:*  
Julia L. Stevens, MD  
Univ of Kentucky-Kentucky Clinic  
Dept of Ophthalmology  
E 306 Kentucky Clinic  
Lexington, KY 40536-0284  
*Tel:* 606 323-6438 *Fax:* 606 323-1122  
*E-mail:* jlstev@pop.uky.edu  
*Internet:*  
<http://www.comed.uky.edu/medicine/departments/ophthalmology/ophthalmology.html>  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-20-21-058

## Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Alliant Health System)  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)  
*Program Director:*  
John W. Gamel, MD  
Univ of Louisville Sch of Med  
Dept of Ophthalmology  
301 E Muhammad Ali Blvd  
Louisville, KY 40202  
*Tel:* 502 852-0710 *Fax:* 502 852-7298  
*E-mail:* jwgame01@homer.louisville.edu  
*Internet:*  
<http://www.louisville.edu/medschool/ophthalmology/resident.htm>  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-20-21-059

## Louisiana

### New Orleans

#### Louisiana State University/Alton Ochsner Medical Foundation Program

*Sponsor:* Louisiana State University School of Medicine  
Alton Ochsner Medical Foundation  
LSU/Ochsner Ophthalmology Center  
Medical Center of Louisiana at New Orleans  
*Program Director:*  
Donald R. Bergsma, MD  
Louisiana State Univ Eye Ctr  
2020 Gravier St/Ste B  
New Orleans, LA 70112  
*Tel:* 504 568-6700, ext 349 *Fax:* 504 568-4210  
*E-mail:* bhill@lsuonc.edu  
*Accred Length:* 3 Years *Program Size:* 25  
*Program ID:* 240-21-21-177

## Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center-LSU Service (New Orleans)  
*Program Director:*  
Zeynel Karcioğlu, MD  
Tulane Univ Sch of Med  
Dept of Ophthalmology  
1430 Tulane Ave  
New Orleans, LA 70112-2699  
*Tel:* 504 588-5804 *Fax:* 504 584-2684  
*Internet:*  
<http://www.omi.tulane.edu/department/ophthalmology/fac.html>  
*Accred Length:* 3 Years *Program Size:* 27  
*Program ID:* 240-21-21-062

## Shreveport

#### Louisiana State University (Shreveport) Program

*Sponsor:* Louisiana State University Hospital-Shreveport  
Overton Brooks Veterans Affairs Medical Center  
*Program Director:*  
Thomas B. Redens, MD  
Louisiana State Univ Med Ctr, Med Education  
1501 Kings Hwy  
PO Box 33932  
Shreveport, LA 71130-3932  
*Tel:* 318 675-5010 *Fax:* 318 675-6000  
*E-mail:* bplyan@lsuonc.edu  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 240-21-21-063

## Maryland

### Baltimore

#### Johns Hopkins University/Sinai Hospital of Baltimore Program

*Sponsor:* Johns Hopkins University School of Medicine  
Greater Baltimore Medical Center  
Johns Hopkins Hospital  
Sinai Hospital of Baltimore  
*Program Director:*  
James P. Dunn Jr, MD  
Donald A. Abrams, MD  
Wilmer Eye Inst-Johns Hopkins Hospital  
550 N Broadway  
Ste 700  
Baltimore, MD 21205  
*Tel:* 410 955-1966 *Fax:* 410 955-0629  
*E-mail:* jpdunn@jhmi.edu  
*Accred Length:* 3 Years *Program Size:* 23  
*Program ID:* 240-23-21-065

#### Maryland General Hospital Program

*Sponsor:* Maryland General Hospital  
*Program Director:*  
Samuel D. Friedel, MD  
Maryland General Hospital  
827 Linden Ave  
Baltimore, MD 21201  
*Tel:* 410 225-8077 *Fax:* 410 225-8785  
*Accred Length:* 3 Years *Program Size:* 6  
*Subspecialties:* TY  
*Program ID:* 240-23-12-066

**University of Maryland Program***Sponsor:* University of Maryland Medical System*Program Director:*

Ramzi K Hemady, MD

Univ of Maryland

Dept of Ophthalmology

22 S Greene St

Baltimore, MD 21201-1590

*Tel:* 410 328-5929 *Fax:* 410 328-6346*Accred Length:* 3 Years *Program Size:* 9*Program ID:* 240-23-21-068**Massachusetts****Boston****Boston University Medical Center Program***Sponsor:* Boston Medical Center*Program Director:*

Ippolit C Matjucha, MD

Boston Univ Sch of Med

715 Albany St

L-907

Boston, MA 02118-2398

*Tel:* 617 638-4550 *Fax:* 617 638-5337*E-mail:* ophthalm@bu.edu*Internet:* <http://www.bumc.bu.edu/ophthalmology>*Accred Length:* 3 Years *Program Size:* 12*Program ID:* 240-24-21-069**Massachusetts Eye and Ear Infirmary Program***Sponsor:* Massachusetts Eye and Ear Infirmary*Program Director:*

Anthony P Adamis, MD

Massachusetts Eye and Ear Infirmary

243 Charles St

Boston, MA 02114-3096

*Tel:* 617 573-3529 *Fax:* 617 573-3364*Accred Length:* 3 Years *Program Size:* 21*Program ID:* 240-24-21-070**Tufts University Program***Sponsor:* New England Medical Center Hospitals  
UMass Memorial Health Care (University Campus)  
Veterans Affairs Medical Center (Boston)*Program Director:*

Joel S Schuman, MD

New England Eye Ctr

New England Med Ctr Hospitals

750 Washington St/Box 450

Boston, MA 02111

*Tel:* 617 636-7950 *Fax:* 617 636-4866*E-mail:* joel.schuman@es.nemc.org*Internet:* <http://www.neec.com>*Accred Length:* 3 Years *Program Size:* 12*Program ID:* 240-24-21-071**Michigan****Ann Arbor****University of Michigan Program***Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)*Program Director:*

Michael Roth, MD

Univ of Michigan Med Sch

W K Kellogg Eye Ctr/Box 0714

1000 Wall St

Ann Arbor, MI 48105

*Tel:* 313 764-5208 *Fax:* 313 936-2340*E-mail:* [kwhitney@www.med.umich.edu](mailto:kwhitney@www.med.umich.edu)*Internet:* <http://www.med.umich.edu/kec/html>*Accred Length:* 3 Years *Program Size:* 18*Program ID:* 240-25-11-072**Detroit****Henry Ford Hospital Program***Sponsor:* Henry Ford Hospital*Program Director:*

J David Carey, MD

Henry Ford Hospital

2799 W Grand Blvd

Detroit, MI 48202

*Tel:* 313 876-3239 *Fax:* 313 876-1327*Accred Length:* 3 Years *Program Size:* 15*Subspecialties:* TY*Program ID:* 240-25-12-073**Wayne State University/Detroit Medical Center (Sinai Hospital) Program***Sponsor:* Wayne State University/Detroit Medical Center  
Sinai Hospital*Program Director:*

Hugh Beckman, MD

Sinai Hospital

6767 W Outer Dr

Detroit, MI 48235-2899

*Tel:* 313 493-5187*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 240-25-31-074**Wayne State University/Detroit Medical Center Program***Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan

Hutzel Hospital

Sinai Hospital

*Program Director:*

Mark S Juzych, MD

Kresge Eye Inst

4717 St Antoine Blvd

Detroit, MI 48201

*Tel:* 313 577-7614 *Fax:* 313 577-4991*E-mail:* [mjuzych@med.wayne.edu](mailto:mjuzych@med.wayne.edu)*Internet:* <http://www.med.wayne.edu/kresgeeye>*Accred Length:* 3 Years *Program Size:* 21*Program ID:* 240-25-21-075**Royal Oak****William Beaumont Hospital Program***Sponsor:* William Beaumont Hospital*Program Director:*

Raymond R Margherio, MD

William Beaumont Hospital

Beaumont Eye Inst

3535 W 13 Mile Rd/#555

Royal Oak, MI 48073

*Tel:* 248 551-2175 *Fax:* 248 551-4362*E-mail:* [margheri@oakland.edu](mailto:margheri@oakland.edu)*Internet:* <http://www.beaumont.edu/html/gme>*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 240-25-21-165**Minnesota****Minneapolis****University of Minnesota Program***Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center  
Regions Hospital  
Veterans Affairs Medical Center (Minneapolis)*Program Director:*

Martha M Wright, MD

Univ of Minnesota

UMHC Box 493

420 Delaware St SE

Minneapolis, MN 55455-0501

*Tel:* 612 625-4400 *Fax:* 612 626-3119*E-mail:* [wright004@maroon.tc.umn.edu](mailto:wright004@maroon.tc.umn.edu)*Internet:* <http://www.med.umn.edu/ophthalmology>*Accred Length:* 3 Years *Program Size:* 14*Program ID:* 240-26-21-077**Rochester****Mayo Graduate School of Medicine (Rochester) Program***Sponsor:* Mayo Graduate School of Medicine-Mayo  
Foundation

Mayo Clinic (Rochester)

Rochester Methodist Hospital

St Mary's Hospital of Rochester

*Program Director:*

John M Pach, MD

Application Processing Ctr

Mayo Graduate Sch of Med

200 First St SW

Rochester, MN 55905

*Tel:* 507 284-1709 *Fax:* 507 284-0161*E-mail:* [mgs.m.surgical.specialties@mayo.edu](mailto:mgs.m.surgical.specialties@mayo.edu)*Internet:* <http://www.mayo.edu/>*Accred Length:* 3 Years *Program Size:* 12*Program ID:* 240-26-21-078**Mississippi****Jackson****University of Mississippi Medical Center Program***Sponsor:* University of Mississippi School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Jackson)*Program Director:*

Samuel B Johnson, MD

Univ of Mississippi Med Ctr

2500 N State St

McBryde Bldg

Jackson, MS 39216

*Tel:* 601 984-5020, ext 5023 *Fax:* 601 984-5031*Accred Length:* 3 Years *Program Size:* 9*Program ID:* 240-27-21-079

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Program Director:*

John W Cowden, MD

Mason Eye Inst-Univ of Missouri Columbia

One Hospital Dr

Columbia, MO 65212

Tel: 573 882-9678 Fax: 573 882-8474

E-mail: jill\_hickam@muccmail.missouri.edu

*Internet:*

http://www.hsc.missouri.edu/~ophthalmology/index.html

Accred Length: 3 Years Program Size: 9

Program ID: 240-28-22-080

**Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine

Children's Mercy Hospital

Truman Medical Center-West

*Program Director:*

Nelson R Sabates, MD

Eye Foundation of Kansas City

2300 Holmes St

Kansas City, MO 64108

Tel: 816 881-6150 Fax: 816 881-6167

E-mail: nsabates@umkc-efkc.org

*Internet:* http://www.umkc-efkc.org

Accred Length: 3 Years Program Size: 9

Program ID: 240-28-21-081

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
Anheuser-Busch Eye Institute

*Program Director:*

Sophia M Chung, MD

St Louis Univ Sch of Med

1755 S Grand Blvd

St Louis, MO 63104

Tel: 314 577-8260 Fax: 314 771-0596

*Internet:* http://www.slucare.edu/clinical/eye/

Accred Length: 3 Years Program Size: 12

Program ID: 240-28-21-083

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

Veterans Affairs Medical Center (St Louis)

*Program Director:*

Carla J Siegfried, MD

Washington Univ Sch of Med

660 S Euclid Ave

Campus Box 8096

St Louis, MO 63110

Tel: 314 362-5722 Fax: 314 362-3725

E-mail: siegfriedc@am.seer.wustl.edu

*Internet:* http://www.ophthalmology.wustl.edu

Accred Length: 3 Years Program Size: 15

Program ID: 240-28-21-084

**Nebraska****Omaha****University of Nebraska Program**

*Sponsor:* University of Nebraska Medical Center  
Veterans Affairs Medical Center (Omaha)

*Program Director:*

Thomas W Hejkal, MD

Univ of Nebraska Med Ctr

985540 Nebraska Med Ctr

Omaha, NE 68198-5540

Tel: 402 559-4276 Fax: 402 559-5514

E-mail: twhejkal@unmc.edu

*Internet:* http://www.unmc.edu/eye

Accred Length: 3 Years Program Size: 6

Program ID: 240-30-21-085

**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

*Sponsor:* Cooper Hospital-University Medical Center  
Elkins Park Hospital

Frankford Hospital (Torresdale Campus)

*Program Director:*

David B Soll, MD

Div of Ophthalmology

3 Cooper Plaza/Ste 510

Camden, NJ 08103

Tel: 609 288-5000 Fax: 215 288-5601

Accred Length: 3 Years Program Size: 9

Program ID: 240-33-21-172

**Newark****UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
Jersey City Medical Center

UMDNJ-University Hospital

Veterans Affairs Medical Center (East Orange)

*Program Director:*

Paul D Langer, MD

UMDNJ-New Jersey Med Sch

Dept of Ophthalmology/6th Fl DOC

90 Bergen St

Newark, NJ 07103-2499

Tel: 973 982-2036 Fax: 973 982-2068

E-mail: planger@umdnj.edu

*Internet:* http://www.umdnj.edu

Accred Length: 3 Years Program Size: 15

Program ID: 240-33-21-086

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center

Veterans Affairs Medical Center (Albany)

*Program Director:*

Martha G Farber, MD

Lions Eye Inst

35 Hackett Blvd

Albany, NY 12208

Tel: 518 262-2519 Fax: 518 262-2516

E-mail: judy\_whalen@ccgateway.amc.edu

Accred Length: 3 Years Program Size: 9

Program ID: 240-35-21-087

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva  
University

Jacobi Medical Center

Montefiore Medical Center-Henry and Lucy Moses

Division

Montefiore Medical Center-Weiler Hospital

North Central Bronx Hospital

*Program Director:*

Harry M Engel, MD

Montefiore Med Ctr

Centennial Bldg/Rm 306

111 E 210th St

Bronx, NY 10467

Tel: 718 920-7646 Fax: 718 515-3734

E-mail: burde@aecom.yu.edu

*Internet:* http://www.montefiore.org

Accred Length: 3 Years Program Size: 12

Program ID: 240-35-21-093

**Bronx-Lebanon Hospital Center Program**

*Sponsor:* Bronx-Lebanon Hospital Center

*Program Director:*

Martin Mayers, MD

Bronx-Lebanon Hospital Ctr

1650 Selwyn Ave/Apt 10G

Bronx, NY 10457

Tel: 718 960-2041 Fax: 718 960-2045

Accred Length: 3 Years Program Size: 6

Program ID: 240-35-21-095

**Brooklyn****Brookdale University Hospital Medical Center Program**

*Sponsor:* Brookdale University Hospital Medical Center

*Program Director:*

George F Hyman, MD

Brookdale Univ Hospital and Med Ctr

One Brookdale Plaza

Rm 104

Brooklyn, NY 11212-3198

Tel: 718 240-5827 Fax: 718 240-6625

Accred Length: 3 Years Program Size: 6

Program ID: 240-35-11-096

**Interfaith Medical Center Program**

*Sponsor:* Interfaith Medical Center

*Program Director:*

Wally Kopelowitz, MD

Interfaith Med Ctr

Dept of Ophthalmology

555 Prospect Pl

Brooklyn, NY 11238

Tel: 718 935-7293 Fax: 718 935-7763

Accred Length: 3 Years Program Size: 6

Program ID: 240-35-11-100

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn

Brooklyn Hospital Center

Coney Island Hospital

Kings County Hospital Center

Long Island College Hospital

Maimonides Medical Center

University Hospital-SUNY Health Science Center at

Brooklyn

Veterans Affairs Medical Center (Brooklyn)

*Program Director:*

Monica Dweck, MD

450 Clarkson Ave

Brooklyn, NY 11203-2098

Tel: 718 270-1961 Fax: 718 270-2972

Accred Length: 3 Years Program Size: 20

Program ID: 240-35-21-113

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Children's Hospital of Buffalo)  
Erie County Medical Center  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*  
Scott E Olitsky, MD  
Children's Hospital  
219 Bryant St  
Buffalo, NY 14222  
*Tel:* 716 878-7204 *Fax:* 716 888-3807  
*E-mail:* solitsky@acsu.buffalo.edu  
*Internet:* <http://www.smbs.buffalo/ophthalmology>  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 240-35-11-170

**East Meadow****Nassau County Medical Center Program**

*Sponsor:* Nassau County Medical Center  
Veterans Affairs Medical Center (Northport)

*Program Director:*  
Elsa K Kahn, MD  
Nassau County Med Ctr  
2201 Hempstead Trnpl  
East Meadow, NY 11564-5400  
*Tel:* 516 572-8706 *Fax:* 516 572-5140  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 240-35-31-091

**Jamaica****Catholic Medical Center of Brooklyn and Queens Program**

*Sponsor:* Catholic Medical Center of Brooklyn and Queens Inc  
Catholic Medical Center (Mary Immaculate Hospital)

*Program Director:*  
Cono M Grasso, MD  
Laurence R Weissman, MD  
Catholic Med Ctr of Brooklyn and Queens  
88-25 163rd St  
Jamaica, NY 11432  
*Tel:* 718 380-8050 *Fax:* 718 558-6276  
*E-mail:* docgrasso@attworldnet.net  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 240-35-21-098

**Manhasset****North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital

*Program Director:*  
Steven Rubin, MD  
North Shore Univ Hospital  
#306  
600 Northern Blvd  
Great Neck, NY 11021  
*Tel:* 516 456-8500 *Fax:* 516 465-8505  
*E-mail:* ardenh@nshs.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 240-35-11-092

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
Queens Hospital Center

*Program Director:*  
Michael L Slavin, MD  
Long Island Jewish Med Ctr  
Dept of Ophthalmology  
600 Northern Blvd/Ste 214  
Great Neck, NY 11021  
*Tel:* 516 470-2020 *Fax:* 516 470-2000  
*Internet:*  
<http://www.lij.edu/ij/ophthalmology/ophthalmology.html>  
*Accred Length:* 3 Years *Program Size:* 7  
*Program ID:* 240-35-21-102

**New York****Lenox Hill Hospital Program**

*Sponsor:* Lenox Hill Hospital

*Program Director:*  
Stephen A Obstbaum, MD  
Dept of Ophthalmology  
Lenox Hill Hospital  
100 E 77th St  
New York, NY 10021  
*Tel:* 212 434-2385 *Fax:* 212 434-3464  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 240-35-11-101

**Manhattan Eye, Ear and Throat Hospital Program**

*Sponsor:* Manhattan Eye, Ear and Throat Hospital

*Program Director:*  
David R Guyer, MD  
Manhattan Eye, Ear and Throat Hospital  
210 E 64th St  
New York, NY 10021  
*Tel:* 212 605-3760 *Fax:* 212 753-7689  
*Accred Length:* 3 Years *Program Size:* 18  
*Program ID:* 240-35-21-168

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)

*Program Director:*  
Donna J Galusio, MD  
Mount Sinai Sch of Med  
One Gustave L Levy Pl  
Box 1183  
New York, NY 10029  
*Tel:* 212 241-6752 *Fax:* 212 289-5945  
*Accred Length:* 3 Years *Program Size:* 13  
*Program ID:* 240-35-21-104

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*  
Stanley Chang, MD  
Presbyterian Hospital  
635 W 165th St  
New York, NY 10032  
*Tel:* 212 305-2725 *Fax:* 212 305-5962  
*E-mail:* sc434@columbia.edu  
*Internet:* <http://cpmcnet.cpmc.columbia.edu/dept/eye>  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-35-11-109

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*  
Kip Dolphin, MD  
New York Hospital  
525 E 68th St  
New York, NY 10021  
*Tel:* 212 746-2444 *Fax:* 212 746-8921  
*E-mail:* kdolphin@mail.med.cornell.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-35-21-169

**New York Eye and Ear Infirmary Program**

*Sponsor:* New York Eye and Ear Infirmary

*Program Director:*  
Richard B Rosen, MD  
New York Eye and Ear Infirmary  
310 E 14th St  
New York, NY 10003-4201  
*Tel:* 212 979-4495 *Fax:* 212 979-4268  
*E-mail:* rrosen@nyee.edu  
*Accred Length:* 3 Years *Program Size:* 20  
*Program ID:* 240-35-22-105

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York  
Bayley Seton Hospital  
Cabrini Medical Center

*Program Director:*  
Robert A D'Amico, MD  
St Vincents Hospital and Med Ctr  
Dept of Ophthalmology  
153 W 11th St  
New York, NY 10011-8305  
*Tel:* 212 604-8041 *Fax:* 212 604-8711  
*Accred Length:* 3 Years *Program Size:* 10  
*Program ID:* 240-35-22-112

**New York University Medical Center Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*  
Kenneth G Noble, MD  
New York Univ Med Ctr  
550 First Ave  
New York, NY 10016  
*Tel:* 212 263-6433 *Fax:* 212 263-8749  
*Accred Length:* 3 Years *Program Size:* 17  
*Program ID:* 240-35-21-108

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*  
James C Newton, MD  
St Luke's-Roosevelt Hospital Ctr  
1111 Amsterdam Ave  
New York, NY 10025  
*Tel:* 212 523-2562 *Fax:* 212 523-2478  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 240-35-31-111

**Rochester**

**University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
 Rochester General Hospital  
 St Mary's Hospital (Unity Health System)  
*Program Director:*  
 Donald A Grover, MD  
 Univ of Rochester Med Ctr  
 PO Box 659  
 601 Elmwood Ave  
 Rochester, NY 14642  
 Tel: 716 275-3256 Fax: 716 273-1043  
 E-mail: [magin@ophth.rochester.edu](mailto:magin@ophth.rochester.edu)  
 Internet: <http://www.urmc.rochester.edu/smd/ophthal>  
 Accred Length: 3 Years Program Size: 9  
 Program ID: 240-95-21-115

**Syracuse**

**SUNY Health Science Center at Syracuse Program**

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
 Crouse Hospital  
 Veterans Affairs Medical Center (Syracuse)  
*Program Director:*  
 John A Hoepner, MD  
 SUNY Health Science Ctr-Syracuse  
 Dept of Ophthalmology  
 750 E Adams St  
 Syracuse, NY 13210  
 Tel: 315 464-5253 Fax: 315 464-6663  
 E-mail: [ophthalm@vax.cs.hscsyr.edu](mailto:ophthalm@vax.cs.hscsyr.edu)  
 Internet: <http://www.hscsyr.edu/~eye/>  
 Accred Length: 3 Years Program Size: 6  
 Program ID: 240-35-21-116

**Valhalla**

**New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
 Metropolitan Hospital Center  
 Our Lady of Mercy Medical Center  
 Westchester Medical Center  
*Program Director:*  
 Steven B Zabin, MD  
 New York Med Coll  
 Westchester Med Ctr  
 Valhalla, NY 10595  
 Tel: 914 493-7671 Fax: 914 493-7445  
 Internet: <http://www.nymc.edu>  
 Accred Length: 3 Years Program Size: 12  
 Program ID: 240-95-21-107

**North Carolina**

**Chapel Hill**

**University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
*Program Director:*  
 David K Wallace, MD  
 Univ of North Carolina  
 617 Burnett-Womack Bldg/CB7040  
 Chapel Hill, NC 27599-7040  
 Tel: 919 966-5296, ext 241 Fax: 919 966-1908  
 E-mail: [dkwallace@med.unc.edu](mailto:dkwallace@med.unc.edu)  
 Internet: <http://www.med.unc.edu/ophth/>  
 Accred Length: 3 Years Program Size: 9  
 Program ID: 240-36-91-119

**Durham**

**Duke University Program**

*Sponsor:* Duke University Medical Center  
 Veterans Affairs Medical Center (Durham)  
*Program Director:*  
 Terry Kim, MD  
 Duke Univ Med Ctr  
 Box 3802  
 Durham, NC 27710  
 Tel: 919 681-5995 Fax: 919 684-8509  
 Accred Length: 3 Years Program Size: 13  
 Program ID: 240-36-91-118

**Winston-Salem**

**Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center  
*Program Director:*  
 Timothy J Martin, MD  
 Wake Forest Univ Eye Ctr  
 Medical Center Blvd  
 Winston-Salem, NC 27157-1033  
 Tel: 336 716-4091 Fax: 336 716-7994  
 E-mail: [eye@wfubmc.edu](mailto:eye@wfubmc.edu)  
 Internet: <http://www.wfubmc.edu/eye>  
 Accred Length: 3 Years Program Size: 6  
 Program ID: 240-36-11-120

**Ohio**

**Akron**

**Summa Health System (Akron City Hospital)/NEOUCOM Program**

*Sponsor:* Summa Health System  
 Akron City Hospital (Summa Health System)  
 Children's Hospital Medical Center of Akron  
*Program Director:*  
 James H Bates, MD  
 Summa Health System  
 Med Educ/Mary Yanik  
 525 E Market St  
 Akron, OH 44309  
 Tel: 800 322-0517  
 Internet: <http://www.summahealth.org/edu/>  
 Accred Length: 3 Years Program Size: 6  
 Program ID: 240-38-21-121

**Cincinnati**

**University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
 Veterans Affairs Medical Center (Cincinnati)  
*Program Director:*  
 Karl Golnik, MD  
 Dept of Ophthalmology  
 231 Bethesda Ave (ML 527)  
 Cincinnati, OH 45267-0527  
 Tel: 513 558-5151 Fax: 513 558-3108  
 E-mail: [mary.choromokos@uc.edu](mailto:mary.choromokos@uc.edu)  
 Accred Length: 3 Years Program Size: 9  
 Program ID: 240-38-21-122

**Cleveland**

**Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
 MetroHealth Medical Center  
 Mount Sinai Medical Center of Cleveland  
 Veterans Affairs Medical Center (Cleveland)  
*Program Director:*  
 Jonathan H Lass, MD  
 Case Western Reserve Univ  
 Dept of Ophthalmology  
 11100 Euclid Ave  
 Cleveland, OH 44106-5068  
 Tel: 216 844-8577 Fax: 216 844-7117  
 E-mail: [jlh7@po.cwru.edu](mailto:jlh7@po.cwru.edu)  
 Internet: <http://mediswww.meds.cwru.edu/dept/eye>  
 Accred Length: 3 Years Program Size: 18  
 Program ID: 240-38-21-123

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
 MetroHealth Medical Center  
 St Vincent Charity Hospital and Health Center  
*Program Director:*  
 Roger H S Langston, MD  
 Cleveland Clinic Foundation  
 Div of Ophthalmology/A31  
 9500 Euclid Ave  
 Cleveland, OH 44106-5242  
 Tel: 216 444-5690 Fax: 216 444-1162  
 E-mail: [meded@cesmtp.ccf.org](mailto:meded@cesmtp.ccf.org)  
 Internet: <http://www.ccf.org>  
 Accred Length: 3 Years Program Size: 12  
 Program ID: 240-38-22-124

**St Luke's Medical Center Program**

*Sponsor:* St Luke's Medical Center  
*Program Director:*  
 Howard D Kohn, MD  
 St Luke's Med Ctr  
 11311 Shaker Blvd  
 Cleveland, OH 44104  
 Tel: 216 368-7146  
 Accred Length: 3 Years Program Size: 6  
 Program ID: 240-38-11-126

**Columbus**

**Ohio State University Program**

*Sponsor:* Ohio State University Medical Center  
*Program Director:*  
 Robert B Chambers, DO  
 William H Havener Eye Ctr  
 456 W 10th Ave  
 Columbus, OH 43210-1228  
 Tel: 614 293-8159 Fax: 614 293-4579  
 E-mail: [meck.1@osu.edu](mailto:meck.1@osu.edu)  
 Internet: <http://www.med.ohio-state/ophtho/cec.htm>  
 Accred Length: 3 Years Program Size: 12  
 Program ID: 240-38-21-127

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
Children's Hospital of Oklahoma  
McGee Eye Institute  
University Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*  
Scott C Sigler, MD  
Dean A McGee Eye Inst  
608 Stanton L Young Blvd  
Oklahoma City, OK 73104-9939  
*Tel:* 405 271-1096 *Fax:* 405 271-3680  
*E-mail:* scott-sigler@ouhsc.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-39-21-129

## Oregon

### Portland

#### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital  
Legacy Good Samaritan Hospital and Medical Center  
Veterans Affairs Medical Center (Portland)

*Program Director:*  
David J Wilson, MD  
Casey Eye Inst  
3375 SW Terwilliger Blvd  
Portland, OR 97201-4187  
*Tel:* 503 494-3394 *Fax:* 503 494-7233  
*E-mail:* robinsoa@ohsu.edu  
*Internet:* <http://www.ohsu.edu/cei>  
*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 240-40-21-131

## Pennsylvania

### Danville

#### Penn State Geisinger Health System/Geisinger Medical Center Program

*Sponsor:* Penn State Geisinger Health System  
Geisinger Medical Center

*Program Director:*  
Herbert J Ingraham, MD  
Geisinger Med Ctr  
Dept of Ophthalmology  
100 N Academy Ave  
Danville, PA 17822-2120  
*Tel:* 717 271-6631 *Fax:* 717 271-5813  
*E-mail:* ckrebs@psghs.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 240-41-21-132

## Hershey

#### Penn State Geisinger Health System/Milton S Hershey Medical Center Program

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center  
Veterans Affairs Medical Center (Lebanon)

*Program Director:*  
David A Quillen, MD  
Milton S Hershey Med Ctr  
Dept of Ophthalmology  
PO Box 850  
Hershey, PA 17033  
*Tel:* 717 531-6051 *Fax:* 717 531-5475  
*E-mail:* daq2@psu.edu  
*Internet:* <http://www.hmc.psu.edu/opth/>  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 240-41-11-133

## Philadelphia

#### MCP Hahnemann University Program

*Sponsor:* MCP Hahnemann University  
Hahnemann University Hospital  
Veterans Affairs Medical Center (Wilkes-Barre)

*Program Director:*  
Myron Yanoff, MD  
Hahnemann Univ Hospital  
Broad and Vine Sts/MS 209  
Philadelphia, PA 19102-1192  
*Tel:* 215 762-1863 *Fax:* 215 762-4090  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-41-21-134

#### Temple University Program

*Sponsor:* Temple University Hospital  
Christiana Care Health Services Inc  
Lankenau Hospital

*Program Director:*  
Stephen W Wong, MD  
Dept of Ophthalmology  
Temple Univ Sch of Med  
Broad and Tioga Sts/6PP  
Philadelphia, PA 19140  
*Tel:* 215 707-4829 *Fax:* 215 707-1684  
*E-mail:* pvd1994@aol.com  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 240-41-21-164

#### University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania  
Presbyterian Medical Center (UPHS)  
Scheie Eye Institute  
Veterans Affairs Medical Center (Philadelphia)

*Program Director:*  
Nicholas J Volpe, MD  
Scheie Eye Inst  
51 N 39th St  
Philadelphia, PA 19104  
*Tel:* 215 662-8042 *Fax:* 215 662-0133  
*E-mail:* nickvolp@mail.med.upenn.edu  
*Internet:* <http://www.med.upenn.edu/~opth/scheie>  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 240-41-21-136

#### Wills Eye Hospital Program

*Sponsor:* Wills Eye Hospital

*Program Director:*  
John B Jeffers, MD DVM  
Wills Eye Hospital  
800 Walnut St  
Philadelphia, PA 19107-5588  
*Tel:* 215 440-3167 *Fax:* 215 440-3176  
*E-mail:* maus1@att.net  
*Internet:* <http://jeffline.fju.edu/wills>  
*Accred Length:* 3 Years *Program Size:* 24  
*Program ID:* 240-41-11-137

## Pittsburgh

#### St Francis Medical Center Program

*Sponsor:* St Francis Medical Center  
Allegheny General Hospital

*Program Director:*  
John C Barber, MD  
St Francis Med Ctr  
Med Education Office  
400 45th St  
Pittsburgh, PA 15201  
*Tel:* 412 622-4490 *Fax:* 412 622-7092  
*E-mail:* ophres@sfnhs.edu  
*Internet:* <http://www.sfnhs.edu>  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 240-41-21-139

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)

*Program Director:*  
Randall L Beatty, MD  
Dept of Ophthalmology  
Eye and Ear Inst Bldg  
203 Lothrop St/Rm 817  
Pittsburgh, PA 15213  
*Tel:* 412 647-2256 *Fax:* 412 647-5119  
*Internet:* <http://visualeyes.upmc.edu>  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 240-41-21-138

## Puerto Rico

### San Juan

#### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine  
San Juan City Hospital  
University Hospital  
Veterans Affairs Medical Center (San Juan)

*Program Director:*  
William Townsend, MD  
Univ of Puerto Rico Sch of Med  
GPO Box 5067  
San Juan, PR 00936  
*Tel:* 787 756-7090 *Fax:* 787 758-3488  
*Accred Length:* 4 Years *Program Size:* 18  
*Program ID:* 240-42-21-141

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital  
Veterans Affairs Medical Center (Providence)

*Program Director:*  
King W To, MD  
Rhode Island Hospital  
593 Eddy St/APC-744  
Providence, RI 02903  
*Tel:* 401 444-8987 *Fax:* 401 444-6187  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 240-43-11-142



## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

MUSC Medical Center  
Ralph H Johnson Dept of Veterans Affairs Med Center

*Program Director:*

Amy K Hutchinson, MD  
Med Univ of South Carolina  
Dept of Ophthalmology

171 Ashley Ave

Charleston, SC 29425-2236

Tel: 843 792-8864 Fax: 843 792-3903

E-mail: hutchiak@musc.edu

Internet: <http://www.stormeye.musc.edu>

Accred Length: 3 Years Program Size: 12

Program ID: 240-45-21-143

### Columbia

#### Palmetto Health Alliance/University of South Carolina School of Medicine Program

*Sponsor:* Palmetto Health Alliance  
Palmetto Richland Memorial Hospital  
William Jennings Bryan Dorn Veterans Hospital

*Program Director:*

Kakarla V Chalam, MD  
South Carolina Eye Inst

Four Richland Medical Park  
Ste 300

Columbia, SC 29203

Tel: 803 434-6836, ext 7063 Fax: 803 434-2387

E-mail: [btdandon@richmed.medpark.sc.edu](mailto:btdandon@richmed.medpark.sc.edu)

Internet:

<http://www.rmh.edu/res../newophthalmology.html>

Accred Length: 4 Years Program Size: 8

Program ID: 240-45-21-163

## Tennessee

### Chattanooga

#### University of Tennessee College of Medicine at Chattanooga Program

*Sponsor:* University of Tennessee College of Medicine-Chattanooga Unit  
Erlanger Medical Center  
T C Thompson Children's Hospital Medical Center  
Willie D Miller Eye Center

*Program Director:*

Harry M Lawrence, MD  
Univ of Tennessee Coll of Med  
Dept of Ophthalmology

975 E 3rd St

Chattanooga, TN 37403

Tel: 423 778-6163 Fax: 423 778-2260

E-mail: [utophth@erlanger.org](mailto:utophth@erlanger.org)

Internet: <http://www.erlanger.org/utcom/opthal.html>

Accred Length: 3 Years Program Size: 6

Program ID: 240-47-11-144

## Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Methodist Hospitals of Memphis-Central  
Regional Medical Center at Memphis  
Veterans Affairs Medical Center (Memphis)

*Program Director:*

R Christopher Walton, MD  
Univ of Tennessee Coll of Med  
956 Court Ave/Rm D228

Memphis, TN 38163

Tel: 901 448-5884 Fax: 901 448-1299

E-mail: [cwalton@mail.eye.utmem.edu](mailto:cwalton@mail.eye.utmem.edu)

Internet: <http://www.eye.utmem.edu>

Accred Length: 3 Years Program Size: 10

Program ID: 240-47-21-145

## Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
Veterans Affairs Medical Center (Nashville)

*Program Director:*

Ming X Wang, MD PhD  
Vanderbilt Univ Sch of Med  
Dept of Ophthalmology/Vis Sci

8000 Medical Center E

Nashville, TN 37232-8808

Tel: 615 936-1451 Fax: 615 936-1544

Internet:

<http://www.mc.vanderbilt.edu/vumcdept/opthal/>

Accred Length: 3 Years Program Size: 12

Program ID: 240-47-31-147

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)

*Program Director:*

David Weakley Jr, MD  
5323 Harry Hines Blvd  
Dallas, TX 75235-9057

Tel: 214 648-3837

Accred Length: 3 Years Program Size: 24

Program ID: 240-48-21-148

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Stefan D Trocme, MD  
Univ of Texas Med Branch  
301 University Blvd

Galveston, TX 77555-0787

Tel: 409 772-8104 Fax: 409 772-8106

E-mail: [strocme@msp01.med.utmb.edu](mailto:strocme@msp01.med.utmb.edu)

Internet: <http://www.utmb.edu/ovs>

Accred Length: 3 Years Program Size: 12

Program ID: 240-48-21-149

## Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
Veterans Affairs Medical Center (Houston)

*Program Director:*

Andrew G Lee, MD  
Baylor Coll of Med  
6565 Fannin St/NC 205

Houston, TX 77030

Tel: 713 798-5945 Fax: 713 798-8763

E-mail: [alee@bcm.tmc.edu](mailto:alee@bcm.tmc.edu)

Accred Length: 3 Years Program Size: 18

Program ID: 240-48-21-150

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Memorial Hermann Healthcare System

*Program Director:*

Richard S Ruiz, MD  
Univ of Texas-Houston Med Sch  
Dept of Ophthalmology

6431 Fannin St/MSB 7024

Houston, TX 77030

Tel: 713 500-6000 Fax: 713 500-0682

E-mail: [sabayrac@eye.med.uth.tmc.edu](mailto:sabayrac@eye.med.uth.tmc.edu)

Internet: <http://eye.med.uth.tmc.edu/>

Accred Length: 3 Years Program Size: 9

Program ID: 240-48-21-151

## Lackland AFB

#### San Antonio Uniformed Services Health Education Consortium Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

*Program Director:*

Jane B Ward, MD  
Wilford Hall Med Ctr  
59th MDW/MRPK

2200 Bergquist Dr/Ste 1

Lackland AFB, TX 78236-5300

Tel: 210 292-6573 Fax: 210 292-6569

E-mail: [ward\\_ja@whmc.af.mil](mailto:ward_ja@whmc.af.mil)

Accred Length: 3 Years Program Size: 15

Program ID: 240-48-11-001

US Armed Services Program

## Lubbock

#### Texas Tech University (Lubbock) Program

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock

University Medical Center  
Veterans Affairs Medical Center (Big Spring)

*Program Director:*

Aziz S Abdul-Rahim, MD  
Texas Tech Univ Health Sciences Ctr  
10th and Flint

Lubbock, TX 79430

Tel: 806 743-2400, ext 259 Fax: 806 743-1782

E-mail: [eyesar@ttuhsc.edu](mailto:eyesar@ttuhsc.edu)

Internet: <http://www.eye.ttu.edu>

Accred Length: 3 Years Program Size: 9

Program ID: 240-48-21-152

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L. Murphy Memorial Veterans Hospital (San Antonio)

University Health Center-Downtown  
University Hospital-South Texas Medical Center

*Program Director:*

Elmer Y Tu, MD  
Univ of Texas Health Science Ctr  
Dept of Ophthalmology  
7703 Floyd Curl Dr  
San Antonio, TX 78284-6230  
Tel: 210 567-8406 Fax: 210 567-8413  
Internet: <http://macorb.uthscsa.edu/eye/>  
Accred Length: 3 Years Program Size: 12  
Program ID: 240-48-21-153

**Temple****Texas A&M College of Medicine-Scott and White Program**

*Sponsor:* Scott and White Memorial Hospital  
Central Texas Veterans Affairs Healthcare System

*Program Director:*

J Paul Dieckert, MD  
Texas A&M-Scott and White  
Grad Med Educ  
2401 S 31st St  
Temple, TX 76508-0001  
Tel: 254 724-1058 Fax: 254 724-9050  
E-mail: [rclett@swmail.sw.org](mailto:rclett@swmail.sw.org)  
Internet:  
<http://www.sw.org.tamu.edu/gme/opthth/front.html>  
Accred Length: 3 Years Program Size: 6  
Program ID: 240-48-21-154

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*

Randall J Olson, MD  
Univ of Utah Health Sciences Ctr  
Dept of Ophthalmology/JMEC  
75 N Medical Dr  
Salt Lake City, UT 84132  
Tel: 801 581-6384 Fax: 801 581-3357  
E-mail: [kim.nalewaja@hsc.utah.edu](mailto:kim.nalewaja@hsc.utah.edu)  
Internet: <http://www.insight.med.utah.edu/>  
Accred Length: 3 Years Program Size: 6  
Program ID: 240-49-21-155

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Sara A Kaltreider, MD  
Univ of Virginia Health System  
Dept of Ophthalmology  
Box 10009  
Charlottesville, VA 22906-0009  
Tel: 804 982-1086 Fax: 804 924-5180  
Internet: <http://www.med.virginia.edu/medicine/clinical/ophthalmology/home.html>  
Accred Length: 3 Years Program Size: 9  
Program ID: 240-51-21-156

**Norfolk****Eastern Virginia Medical School Program**

*Sponsor:* Eastern Virginia Medical School  
Sentara Norfolk General Hospital  
Veterans Affairs Medical Center (Hampton)

*Program Director:*

Earl R Crouch, MD  
Eastern Virginia Med Sch  
880 Kempsville Rd/Ste 2500  
Norfolk, VA 23502-3981  
Tel: 757 461-0050 Fax: 757 461-4538  
Internet: <http://www.evms.edu>  
Accred Length: 3 Years Program Size: 6  
Program ID: 240-51-21-157

**Richmond****Medical College of Virginia/Virginia Commonwealth University Program**

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Program Director:*

John D Wright Jr, MD  
Med Coll of Virginia-Virginia Commonwealth Univ  
PO Box 980012  
Richmond, VA 23298-0012  
Tel: 804 828-9318 Fax: 804 828-3477  
E-mail: [jdwright@hsc.vcu.edu](mailto:jdwright@hsc.vcu.edu)  
Internet: <http://views.vcu.edu/eye/>  
Accred Length: 3 Years Program Size: 11  
Program ID: 240-51-21-158

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Medical Center  
Harborview Medical Center  
University of Washington Medical Center  
Veterans Affairs Medical Center (Seattle)

*Program Director:*

James L Kinyoun, MD  
Ophthalmology  
Box 356485  
1959 NE Pacific St  
Seattle, WA 98195-6485  
Tel: 206 685-4749 Fax: 206 543-4414  
E-mail: [lsd1@u.washington.edu](mailto:lsd1@u.washington.edu)  
Internet:  
<http://www.weber.u.washington.edu/~opththweb/>  
Accred Length: 3 Years Program Size: 12  
Program ID: 240-54-21-159

**Tacoma****Madigan Army Medical Center Program**

*Sponsor:* Madigan Army Medical Center

*Program Director:*

Thomas H Mader, MD  
Madigan Army Med Ctr  
Attn: MCHJ-SOU  
Ophthalmology Service  
Tacoma, WA 98431  
Tel: 253 968-1770 Fax: 253 968-1451  
Accred Length: 3 Years Program Size: 6  
Program ID: 240-54-21-175  
US Armed Services Program

**West Virginia****Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals  
Louis A Johnson Veterans Affairs Medical Center

*Program Director:*

Brian Ellis, MD  
Dept of Ophthalmology  
West Virginia Univ Health Sciences Ctr  
PO Box 9193  
Morgantown, WV 26506-9193  
Tel: 304 293-3757 Fax: 304 293-7139  
Accred Length: 3 Years Program Size: 6  
Program ID: 240-55-21-160

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Program Director:*

Neal P Barney, MD MD  
Univ of Wisconsin Hospital and Clinics  
Dept of Ophthalmology  
2870 University Ave/Ste 206  
Madison, WI 53792-3611  
Tel: 608 263-5339 Fax: 608 263-7694  
E-mail: [npbarney@facstaff.wisc.edu](mailto:npbarney@facstaff.wisc.edu)  
Internet: <http://www.medsch.wisc.edu/opth/>  
Accred Length: 3 Years Program Size: 10  
Program ID: 240-56-21-161

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Program Director:*

James C Robinson, MD  
Dept of Ophthalmology  
925 N 87th St  
Milwaukee, WI 53226-4812  
Tel: 414 456-7876 Fax: 414 456-6300  
E-mail: [kwerner@post.its.mcw.edu](mailto:kwerner@post.its.mcw.edu)  
Internet: <http://www.mcw.edu/ophthalmology>  
Accred Length: 3 Years Program Size: 12  
Program ID: 240-56-21-162

# Orthopaedic Sports Medicine (Orthopaedic Surgery)

## Alabama

### Birmingham

#### American Sports Medicine Institute Program

*Sponsor:* American Sports Medicine Institute

*Program Director:*

James R Andrews, MD  
American Sports Med Inst  
1313 13th St S  
Birmingham, AL 35205

*Tel:* 205 918-0000 *Fax:* 205 918-0800

*E-mail:* llevine@asmi.org

*Internet:* http://asmi.org

*Accred Length:* 1 Year *Program Size:* 9

*Program ID:* 268-01-31-026

## California

### Inglewood

#### Kerlan-Jobe Orthopaedic Clinic Program

*Sponsor:* Kerlan-Jobe Orthopaedic Clinic  
Centinela Hospital Medical Center

*Program Director:*

Ronald S Kvitne, MD  
Kerlan-Jobe Orthopaedic Clinic  
6801 Park Terr  
Los Angeles, CA 90045

*Tel:* 310 665-7200 *Fax:* 310 671-4791

*Accred Length:* 1 Year *Program Size:* 9

*Program ID:* 268-05-21-030

### Long Beach

#### Long Beach Memorial Medical Center Program

*Sponsor:* Long Beach Memorial Medical Center  
Southern California Center for Sports Medicine

*Program Director:*

Douglas W Jackson, MD  
Memorial Orthopedic Surgical Group  
2760 Atlantic Ave  
Long Beach, CA 90806

*Tel:* 562 424-6666 *Fax:* 562 989-0027

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 268-05-21-013

## San Diego

#### Alvarado Hospital Medical Center Program

*Sponsor:* Alvarado Hospital Medical Center  
University of California (San Diego) Medical Center

*Program Director:*

James P Tasto, MD  
San Diego Sports Med and Orthopaedic Ctr  
6719 Alvarado Rd/Ste 200  
San Diego, CA 92120

*Tel:* 619 229-3932 *Fax:* 619 582-2860

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 268-05-21-066

## Van Nuys

#### Southern California Orthopaedic Institute Program

*Sponsor:* Southern California Orthopedic Institute

*Program Director:*

Richard D Ferkel, MD  
Southern California Orthopaedic Inst  
6815 Noble St  
Van Nuys, CA 91405

*Tel:* 818 901-6600, ext 1512 *Fax:* 818 901-6660

*E-mail:* eleonor@scoi.com

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 268-05-21-043

## Colorado

### Aspen

#### Orthopaedic Associates of Aspen and Glenwood Program

*Sponsor:* University of Colorado Health Sciences Center  
Orthopaedic Associates of Aspen and Glenwood

*Program Director:*

Robert E Hunter, MD  
D J King, BS  
Aspen Foundation for Sports Med Educ and Research  
100 E Main St/#102  
Aspen, CO 81611

*Tel:* 970 925-4141 *Fax:* 970 925-4233

*E-mail:* afsmer@rof.net

*Internet:* http://www.aspen.com/orthopaedic

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 268-07-21-035

### Vail

#### Steadman Hawkins Clinic Program

*Sponsor:* Steadman Hawkins Clinic  
Vail Valley Medical Center

*Program Director:*

Richard J Hawkins, MD  
Steadman Hawkins Clinic  
Attn: Greta D Pfendt  
181 W Meadow Dr/Ste 1000  
Vail, CO 81657

*Tel:* 970 476-1100, ext 5788 *Fax:* 970 479-9753

*E-mail:* greta@steadman-hawkins.com

*Internet:* http://www.steadman-hawkins.com

*Accred Length:* 1 Year *Program Size:* 6

*Program ID:* 268-07-21-063

## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Univ of Connecticut Health Center/John Dempsey  
Hospital

*Program Director:*

John P Fulkerson, MD  
Orthopedic Associates of Hartford  
270 Farmington Ave  
Ste 364  
Farmington, CT 06032

*Tel:* 860 549-3210 *Fax:* 860 677-9094

*E-mail:* patelladoc@aol.com

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 268-08-21-006

## New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Program Director:*

Peter Jokl, MD  
Yale Sports Medicine Ctr  
1 Long Wharf Dr  
6th Fl  
New Haven, CT 06511

*Tel:* 203 764-9771 *Fax:* 203 764-9779

*E-mail:* marc\_galloway@yale.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 268-08-21-012

## Florida

### Coral Gables

#### HealthSouth Doctor's Hospital Program

*Sponsor:* HealthSouth Doctors' Hospital

*Program Director:*

Harlan Selesnick, MD  
HealthSouth Med Office Bldg  
1150 Campo Sano Ave/Ste 301  
Coral Gables, FL 33146

*Tel:* 305 662-2424 *Fax:* 305 666-6185

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 268-11-21-074

## Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

*Program Director:*

Keith Meister, MD  
Univ of Florida  
Hampton Oaks Sports Med Ctr  
Box 100241  
Gainesville, FL 32610

*Tel:* 352 395-0645 *Fax:* 352 395-0657

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 268-11-21-010

## Miami

#### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical  
Center

*Program Director:*

John W Uribe, MD  
HealthSouth Doctors' Hospital  
Div of Sports Med  
1150 Campo Sano Ave/Ste 200  
Coral Gables, FL 33146

*Tel:* 305 669-3320 *Fax:* 305 669-3352

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 268-11-21-015

## Georgia

### Columbus

#### Hughston Sports Medicine Foundation Program

*Sponsor:* Hughston Sports Medicine Foundation  
Hughston Sports Medicine Hospital

*Program Director:*  
Glenn C Terry, MD  
Hughston Sports Med Foundation  
PO Box 9517  
Columbus, GA 31908-9517  
Tel: 706 576-3365 Fax: 706 576-3379  
E-mail: gcterry@hughston.com  
Internet: <http://www.hughston.com>  
Accred Length: 1 Year Program Size: 6  
Program ID: 268-12-21-046

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Northwestern Memorial Hospital

*Program Director:*  
Gordon W Nuber, MD  
Dept of Orthopaedic Surgery  
645 N Michigan Ave  
Ste 1058B  
Chicago, IL 60611  
Tel: 312 908-7937 Fax: 312 908-8479  
E-mail: orthopaedic@nwu.edu  
Internet: <http://www.orthopaedics@nwu.edu>  
Accred Length: 1 Year Program Size: 1  
Program ID: 268-16-21-072

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*  
Bernard R Bach Jr, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1725 W Harrison St/Ste 1063  
Chicago, IL 60612  
Tel: 312 243-4244 Fax: 312 942-1517  
Accred Length: 1 Year Program Size: 2  
Program ID: 268-16-31-064

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Program Director:*  
Bruce Reider, MD  
Univ of Chicago Hospitals  
5841 S Maryland Ave/MC3079  
Chicago, IL 60637  
Tel: 773 702-6346 Fax: 773 702-0076  
Accred Length: 1 Year Program Size: 1  
Program ID: 268-16-21-034

#### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

Columbus Hospital  
St Joseph Health Centers and Hospital  
University of Illinois Hospital and Clinics  
*Program Director:*  
Preston M Wolin, MD  
711 W North Ave/Ste 206  
Chicago, IL 60610  
Tel: 312 337-0516 Fax: 312 787-5073  
Accred Length: 1 Year Program Size: 1  
Program ID: 268-16-31-075

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Methodist Hospital of Indiana

*Program Director:*  
K Donald Shelbourne, MD  
Clarian Methodist Hospital  
Methodist Sports Med Ctr  
1815 N Capitol Ave/Ste 530  
Indianapolis, IN 46202  
Tel: 317 921-3729 Fax: 317 921-0230  
Accred Length: 1 Year Program Size: 2  
Program ID: 268-17-21-003

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*  
John P Albright, MD  
David S Tearse, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Ortho Surgery  
200 Hawkins Dr  
Iowa City, IA 52242  
Tel: 319 356-3471  
E-mail: john-albright@uiowa.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 268-18-21-067

## Kentucky

### Lexington

#### Kentucky Sports Medicine Clinic Program

*Sponsor:* Kentucky Sports Medicine Clinic  
Central Baptist Hospital  
*Program Director:*  
Mary Lloyd Ireland, MD  
Kentucky Sports Medicine Clinic  
601 Perimeter Dr  
Lexington, KY 40517  
Tel: 606 268-0268 Fax: 606 268-4519  
E-mail: ksportsmed@aol.com  
Accred Length: 1 Year Program Size: 2  
Program ID: 268-20-21-038

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky Hospital

*Program Director:*  
Darren Johnson, MD  
Univ Hospital-Albert B Chandler Med Ctr  
740 S Limestone  
Kentucky Clinic/Rm 429  
Lexington, KY 40536-0284  
Tel: 606 323-5533, ext 250 Fax: 606 323-2412  
E-mail: dljohns@pop.uky.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 268-20-21-016

## Louisiana

### Lake Charles

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Lake Charles Memorial Hospital  
Louisiana State University Medical College Campus

*Program Director:*  
David Drez Jr, MD  
Louisiana State Univ Med Ctr  
2025 Gravier St/Ste 400  
New Orleans, LA 70112  
Tel: 318 494-4902 Fax: 318 494-4936  
Accred Length: 1 Year Program Size: 1  
Program ID: 268-21-31-002

### New Orleans

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Tulane University Hospital and Clinics

*Program Director:*  
Michael E Brunet, MD  
Tulane Med Ctr  
Dept of Orthopaedics/SL32  
1430 Tulane Ave  
New Orleans, LA 70112-2699  
Tel: 504 588-5807, ext 85770 Fax: 504 584-3517  
E-mail: mbrunet@mailhost.tcs.tulane.edu  
Internet:  
<http://www.mcl.tulane.edu/departments/orthopaedics>  
Accred Length: 1 Year Program Size: 1  
Program ID: 268-21-21-020

## Maryland

### Baltimore

#### Union Memorial Hospital Program

*Sponsor:* Union Memorial Hospital

*Program Director:*  
Leslie S Matthews, MD  
Union Memorial Hospital  
Dept of Ortho Surgery  
3333 N Calvert St/Ste 400  
Baltimore, MD 21218  
Tel: 410 554-6865 Fax: 410 554-2853  
E-mail: dawng@helix.org  
Internet: <http://www.helixhealth.com>  
Accred Length: 1 Year Program Size: 2  
Program ID: 268-23-21-058

## Massachusetts

### Boston

#### Harvard Medical School Program

*Sponsor:* Massachusetts General Hospital

*Program Director:*  
Bertram Zarins, MD  
Massachusetts General Hospital  
Sports Med Unit  
15 Parkman St/Ste 514  
Boston, MA 02114  
Tel: 617 726-3421 Fax: 617 726-3438  
E-mail: zarins.bertram@mgh.harvard.edu  
Internet:  
<http://www.mgh.harvard.edu/depts/sports/default.htm>  
Accred Length: 1 Year Program Size: 2  
Program ID: 268-24-31-049

## New England Baptist Hospital Program

*Sponsor:* New England Baptist Hospital

*Program Director:*

Arnold D Scheller, MD

830 Boylston St

Chestnut Hill, MA 02167

*Tel:* 617 738-8642 *Fax:* 617 738-5045

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 268-24-21-044

## Tufts University Program

*Sponsor:* New England Medical Center Hospitals  
Veterans Affairs Medical Center (Boston)

*Program Director:*

John C Richmond, MD

New England Med Ctr Hospital

Dept of Ortho Surgery

750 Washington St/Box 189

Boston, MA 02111

*Tel:* 617 636-6014 *Fax:* 617 636-5178

*E-mail:* john.richmond@es.nemc.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 268-24-31-059

## Worcester

### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Program Director:*

Arthur M Pappas, MD

Univ of Massachusetts Med Sch

Dept of Ortho Surgery

55 Lake Ave N

Worcester, MA 01165

*Tel:* 508 856-4262

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 268-24-31-047

## Michigan

### Detroit

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Hutzel Hospital

*Program Director:*

Robert A Teitge, MD

Hutzel Health Ctr

Attn: Rose Bachan

4050 E 12 Mile Rd/Ste 110

Warren, MI 48092

*Tel:* 810 573-3100 *Fax:* 810 573-7924

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 268-25-21-065

## Minnesota

### Minneapolis

#### Minneapolis Sports Medicine Center Program

*Sponsor:* Minneapolis Sports Medicine Center

Abbott-Northwestern Hospital

Fairview-University Medical Center

*Program Director:*

David A Fischer, MD

Minneapolis Sports Med Ctr

Ste 400

701 25th Ave S

Minneapolis, MN 55454-1443

*Tel:* 612 336-9491 *Fax:* 612 339-5391

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 268-26-21-048

## Missouri

### Kansas City

#### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of  
Medicine

Baptist Medical Center

Saint Luke's Hospital

Truman Medical Center-West

*Program Director:*

Jon E Browne, MD

Univ of Missouri-Kansas City

6675 Homes St/Ste 400

Kansas City, MO 64131

*Tel:* 816 444-8300 *Fax:* 816 444-0607

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 268-28-21-051

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes West County Hospital

Barnes-Jewish Hospital

Veterans Affairs Medical Center (St Louis)

*Program Director:*

George A Paletta, MD

Washington Univ

One Barnes Hospital Plaza/Ste 11300

St Louis, MO 63110

*Tel:* 314 747-2643 *Fax:* 314 747-2800

*E-mail:* orthosurg@msnotes.wustl.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 268-28-21-076

## New York

### New York

#### Hospital for Joint Diseases Orthopaedic Institute Program

*Sponsor:* Hospital for Joint Diseases Orthopaedic  
Institute

*Program Director:*

Mark I Pitman, MD

Hospital for Joint Diseases

Sports Med Ctr

301 E 17th St

New York, NY 10003

*Tel:* 212 598-6497 *Fax:* 212 598-6581

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 268-35-31-056

#### Hospital for Special Surgery/Cornell Medical Center Program

*Sponsor:* Hospital for Special Surgery

*Program Director:*

Thomas L Wickiewicz, MD

Hospital for Special Surgery

Sports Med/Shoulder Service

535 E 70th St

New York, NY 10021

*Tel:* 212 606-1466

*Internet:* <http://www.hss.edu>

*Accred Length:* 1 Year *Program Size:* 5

*Program ID:* 268-35-21-025

## Lenox Hill Hospital Program

*Sponsor:* Lenox Hill Hospital

*Program Director:*

Barton Nisonson, MD

Lenox Hill Hospital

130 E 77th St

11th Fl

New York, NY 10021

*Tel:* 212 434-2710 *Fax:* 212 434-2687

*E-mail:* orthopedics@mindspring.com

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 268-35-11-004

## New York University Medical Center Program

*Sponsor:* New York University Medical Center

Bellevue Hospital Center

Hospital for Joint Diseases Orthopaedic Institute

*Program Director:*

Orrin H Sherman, MD

New York Univ Med Ctr-Hospital for Joint Diseases

301 E 17th St

New York, NY 10003

*Tel:* 212 598-6509 *Fax:* 212 598-6581

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 268-35-21-005

## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of  
Rochester

*Program Director:*

Kenneth E DeHaven, MD

Strong Memorial Hospital

Dept of Orthopaedics

601 Elmwood Ave/Box 665

Rochester, NY 14642

*Tel:* 716 275-2970 *Fax:* 716 242-0763

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 268-35-21-060

## West Point

### Keller Army Community Hospital Program

*Sponsor:* Keller Army Community Hospital

*Program Director:*

Robert A Arciero, MD

Keller Army Hospital

Orthopaedic Dept

Bldg 900

West Point, NY 10996-1197

*Tel:* 914 938-4821 *Fax:* 914 938-6806

*E-mail:* col\_robert\_arciero@mercy.westpoint.army.mil

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 268-35-21-055

US Armed Services Program

## Ohio

### Cincinnati

#### Christ Hospital/University of Cincinnati School of Medicine Program

*Sponsor:* Christ Hospital

University of Cincinnati College of Medicine

*Program Director:*

Robert S Heldt Jr, MD

Christ Hospital

Bone and Joint Inst

2139 Auburn Ave

Cincinnati, OH 45219

*Tel:* 513 369-2742 *Fax:* 513 629-4892

*E-mail:* lippsdl@healthall.com

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 268-38-21-031

**Cincinnati Sportsmedicine and Orthopaedic Center Program**

*Sponsor:* Cincinnati Sportsmedicine and Orthopaedic Center

*Program Director:*  
Frank R Noyes, MD  
Cincinnati SportsMed and Orthopaedic Ctr  
Deaconess Hospital  
311 Straight St  
Cincinnati, OH 45219  
*Tel:* 513 659-2818 *Fax:* 513 475-5263  
*E-mail:* sankerjuls@aol.com  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 268-88-21-041

**Cleveland****Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*  
John A Bergfeld, MD  
Cleveland Clinic Foundation  
Dept of Ortho/Sports Med/A41  
9500 Euclid Ave  
Cleveland, OH 44195-6242  
*Tel:* 216 444-5690 *Fax:* 216 444-1162  
*E-mail:* baumanc@cesmtp.ccf.org  
*Internet:* <http://www.ccf.org>  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 268-88-21-028

**Columbus****Ohio State University Program**

*Sponsor:* Ohio State University Medical Center

*Program Director:*  
Christopher C Kaeding, MD  
Ohio State Univ Hospital  
OSU Sports Med Ctr  
2050 Kenny Rd  
Columbus, OH 43221  
*Tel:* 614 293-8813 *Fax:* 614 293-4399  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 268-88-21-008

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
Columbia Presbyterian Hospital

*Program Director:*  
William A Grana, MD MPH  
Univ of Oklahoma Health Sciences Ctr  
1000 N Lincoln Blvd  
Ste 200  
Oklahoma City, OK 73104  
*Tel:* 405 232-4641 *Fax:* 405 652-0046  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 268-39-21-007

**Pennsylvania****Philadelphia****Graduate Hospital Program**

*Sponsor:* Graduate Hospital  
*Program Director:*  
Vincent Di Stefano, MD  
Graduate Hospital  
Pepper Memorial Pavilion/Ste 802  
One Graduate Plaza  
Philadelphia, PA 19146  
*Tel:* 215 893-0132 *Fax:* 215 893-0510  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 268-41-21-014

**Temple University Program**

*Sponsor:* Temple University Hospital  
*Program Director:*  
Ray A Moyer, MD  
Temple Univ Hospital  
Dept of Ortho Surgery/Sports Med  
3401 N Broad St  
Philadelphia, PA 19140  
*Tel:* 215 707-8331 *Fax:* 215 707-2324  
*E-mail:* mkilbrid@vm.temple.edu  
*Internet:*  
<http://www.temple.edu/orthopaedics/index.html>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 268-41-21-040

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
Christiana Care Health Services Inc  
Lankenau Hospital  
Pennsylvania Hospital (UPHS)

*Program Director:*  
Phillip J Marone, MD  
Thomas Jefferson Univ  
925 Chestnut St/Rm 606  
Philadelphia, PA 19107  
*Tel:* 215 955-1500 *Fax:* 215 503-0566  
*E-mail:* susan.randolph@mail.tju.edu  
*Internet:* <http://www.tjuhortho.org>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 268-41-21-054

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC

*Program Director:*  
Christopher D Harner, MD  
Ctr for Sports Med and Rehabilitation  
4601 Baum Blvd  
Pittsburgh, PA 15213-1217  
*Tel:* 412 578-3309 *Fax:* 412 578-3160  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 268-41-21-018

**Tennessee****Knoxville****University of Tennessee College of Medicine at Chattanooga Program**

*Sponsor:* University of Tennessee College of Medicine-Chattanooga Unit  
Knoxville Orthopedic Clinic  
Erlanger Medical Center  
St Mary's Health System

*Program Director:*  
William T Youmans, MD  
Knoxville Orthopedic Clinic  
1128 Weisgarber Rd  
Knoxville, TN 37909  
*Tel:* 423 568-4425 *Fax:* 423 568-4421  
*Internet:* <http://www.erlanger.org/utcom>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 268-47-21-033

**Nashville****Southern Sports Medicine and Orthopaedic Center Program**

*Sponsor:* Southern Sports Medicine & Orthopaedic Center

Baptist Hospital  
*Program Director:*  
Burton F Elrod, MD  
Southern Sports Med and Orthopaedic Ctr  
Baptist Medical Plaza II/2nd Fl  
2021 Church St  
Nashville, TN 37203  
*Tel:* 615 342-0201 *Fax:* 615 284-2003  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 268-47-21-069

**Texas****Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Methodist Hospital

*Program Director:*  
James R Bocell, MD  
Baylor Coll of Med  
Dept of Ortho Surgery  
6550 Fannin St/Ste 2625  
Houston, TX 77030  
*Tel:* 713 986-7390 *Fax:* 713 986-7391  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 268-48-31-027

**San Antonio****University of Texas Health Science Center at San Antonio (Nix) Program**

*Sponsor:* University of Texas Medical School at San Antonio

Methodist Healthcare  
Nix Medical Center  
St Luke's Baptist Hospital  
*Program Director:*  
Jesse C DeLee, MD  
Huebner Med Ctr  
9150 Huebner Rd/Ste 250-A  
San Antonio, TX 78240  
*Tel:* 210 561-7100 *Fax:* 210 561-7121  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 268-48-21-042



## Utah

### Murray

#### The Orthopedic Specialty Hospital Program

*Sponsor:* The Orthopedic Specialty Hospital

*Program Director:*

Lonnie E Paulos, MD  
Thomas D Rosenberg, MD  
Orthopedic Specialty Hospital  
5848 S 300 East  
Salt Lake City, UT 84107

*Tel:* 801 268-4030 *Fax:* 801 268-4015

*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 268-49-31-011

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center

*Program Director:*

Robert T Burks, MD  
Univ of Utah Med Ctr  
Dept of Orthopaedics  
50 N Medical Dr  
Salt Lake City, UT 84132-0001  
*Tel:* 801 581-7601 *Fax:* 801 581-6178  
*E-mail:* robert.burks@hsc.utah.edu

*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 268-49-21-022

## Virginia

### Arlington

#### Georgetown University Program

*Sponsor:* Arlington Hospital  
Nirschl Orthopedic Clinic

*Program Director:*

Robert P Nirschl, MD MS  
Nirschl Orthopedic and SportsMed Clinic  
1715 N George Mason Dr  
Ste 504  
Arlington, VA 22205-3609

*Tel:* 703 525-2200 *Fax:* 703 522-2603

*E-mail:* nirschl@erols.com

*Internet:* <http://www.nirschl.com>

*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 268-51-21-062

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Frank C McCue III, MD  
Univ of Virginia Sch of Med  
Dept of Orthopaedics  
Box 243  
Charlottesville, VA 22908

*Tel:* 804 243-5045 *Fax:* 804 243-5070

*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 268-51-21-057

## Richmond

#### Orthopaedic Research of Virginia Program

*Sponsor:* Orthopaedic Research of Virginia  
Tuckahoe Orthopaedic Associates

*Program Director:*

John F Meyers, MD  
Tuckahoe Orthopaedic Associates  
MOB 1  
7660 E Parham Rd/Ste 207

Richmond, VA 23284

*Tel:* 804 527-5960 *Fax:* 804 527-5961

*E-mail:* fellowship@orv.com

*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 268-51-21-039

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

*Program Director:*

John F Orwin, MD  
Univ of Wisconsin Clinical Sciences Ctr  
600 Highland Ave  
G5/314  
Madison, WI 53792-3228

*Tel:* 608 263-5636 *Fax:* 608 265-6450

*E-mail:* murphy@surgery.wisc.edu

*Internet:* <http://www.biostat.wisc.edu/surgery/sports.html>

*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 268-56-21-017

## Orthopaedic Surgery

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama  
Cooper Green Hospital  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*

John Cuckler, MD  
Univ of Alabama  
1813 6th Ave S/MEB 508

Birmingham, AL 35294-3285

*Tel:* 205 975-9694 *Fax:* 205 975-4701

*E-mail:* barbara.rivers@ortho.uab.edu

*Internet:* <http://www.ortho.uab.edu>

*Accred Length:* 5 Years *Program Size:* 14

*Subspecialties:* HSO

*Program ID:* 260-01-21-044

### Mobile

#### University of South Alabama Program

*Sponsor:* University of South Alabama Medical Center  
USA Doctors Hospital  
USA Knollwood Park Hospital

*Program Director:*

Arthur Manoli II, MD  
Univ of South Alabama Med Ctr  
2451 Fillingim St  
Mastin Bldg/Ste 503

Mobile, AL 36617-2293

*Tel:* 334 471-7938 *Fax:* 334 471-7477

*E-mail:* gdriver@usamail.usouthal.edu

*Internet:* <http://www.usouthal.edu/>

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Program ID:* 260-01-11-182

## Arizona

### Phoenix

#### Maricopa Medical Center Program

*Sponsor:* Maricopa Medical Center  
Carl T Hayden Veterans Affairs Medical Center (Phoenix)  
Children's Rehabilitative Services  
Harrington Arthritis Research Center

*Program Director:*

Alex McLaren, MD MD  
Ortho Care International  
418 N 19th St

Phoenix, AZ 85006

*Tel:* 602 254-9646, ext 18 *Fax:* 602 254-8835

*Internet:* <http://www.maricopa.gov/medcenter/mmc.html>

*Accred Length:* 5 Years *Program Size:* 16

*Subspecialties:* HSO

*Program ID:* 260-03-22-073

**Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
Tucson Medical Center  
University Medical Center  
Veterans Affairs Medical Center (Tucson)

*Program Director:*

John T Ruth, MD  
Arizona Health Sci Ctr (Attn: Sue Ellen Fest)  
Sect of Orthopedic Surgery  
PO Box 245064  
Tucson, AZ 85724-5064  
Tel: 520 628-7644 Fax: 520 626-2668  
E-mail: sfest@u.arizona.edu  
Internet: [http://www.ahsc.arizona.edu/ortho\\_residency](http://www.ahsc.arizona.edu/ortho_residency)  
Accred Length: 5 Years Program Size: 10  
Program ID: 260-03-31-054

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*

Carl L Nelson, MD  
Univ of Arkansas for Med Sciences  
4301 W Markham St/Slot 531  
Little Rock, AR 72205  
Tel: 501 686-5251 Fax: 501 603-1984  
E-mail: orawyonnes@exchange.uams.edu  
Internet: <http://www.uams.edu/ortho/ortho.htm>  
Accred Length: 5 Years Program Size: 21 (GYI: 4)  
Subspecialties: HSO, TY  
Program ID: 260-04-21-094

**California****Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital  
San Bernardino County Medical Center

*Program Director:*

Christopher M Jobe, MD  
Loma Linda Univ Med Ctr  
Dept of Ortho Surgery/RmA525  
11234 Anderson St  
Loma Linda, CA 92354  
Tel: 909 824-4413, ext 6074 Fax: 909 824-4820  
E-mail: dsimmons@som.llu.edu  
Internet: <http://www.llu.edu/llumc/residency.html>  
Accred Length: 5 Years Program Size: 20 (GYI: 4)  
Subspecialties: HSO  
Program ID: 260-05-21-063

**Los Angeles****Charles R Drew University Program**

*Sponsor:* Charles R Drew University of Medicine and Science  
LAC-King/Drew Medical Center  
LAC-Rancho Los Amigos Medical Center  
Orthopaedic Hospital

*Program Director:*

Clarence Woods, MD  
Martin Luther King Jr-Drew Med Ctr  
12021 S Wilmington Ave  
Los Angeles, CA 90059  
Tel: 310 668-4535 Fax: 310 223-0733  
Accred Length: 5 Years Program Size: 10  
Program ID: 260-05-22-069

**UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
Shriners Hospital for Children (Los Angeles)  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System

*Program Director:*

Gerald A M Finerman, MD  
UCLA Sch of Med  
Dept of Ortho Surgery  
76-134 CHS  
Los Angeles, CA 90095-6902  
Tel: 310 825-6986 Fax: 310 825-1311  
E-mail: jderenne@mednet.ucla.edu  
Internet: <http://149.142.183.2>  
Accred Length: 5 Years Program Size: 30 (GYI: 6)  
Subspecialties: HSO  
Program ID: 260-05-21-078

**University of Southern California Program**

*Sponsor:* Los Angeles County-USC Medical Center  
Children's Hospital of Los Angeles  
LAC-Rancho Los Amigos Medical Center  
Orthopaedic Hospital  
USC University Hospital

*Program Director:*

Michael J Patzakis, MD  
Univ of Southern California  
2025 Zonal Ave/COH 3900  
Los Angeles, CA 90033  
Tel: 323 226-7210 Fax: 323 226-4051  
E-mail: orthopod@hsc.usc.edu  
Internet: [http://www.usc.edu/hsc/medicine/orthopaedic\\_surgery](http://www.usc.edu/hsc/medicine/orthopaedic_surgery)  
Accred Length: 5 Years Program Size: 52 (GYI: 10)  
Subspecialties: HSO  
Program ID: 260-05-21-193

**Orange****University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical Center  
Children's Hospital of Orange County  
LAC-Rancho Los Amigos Medical Center  
Veterans Affairs Medical Center (Long Beach)

*Program Director:*

Harry B Skinner, MD PhD  
Univ of California Irvine Med Ctr  
Dept of Ortho Surgery  
101 City Dr S/Pavilion III 2nd Fl  
Orange, CA 92668  
Tel: 714 456-5754 Fax: 714 456-7547  
Internet: <http://www.com.uci.edu/~ortho/>  
Accred Length: 4 Years Program Size: 16  
Program ID: 260-05-21-064

**Sacramento****University of California (Davis) Program**

*Sponsor:* University of California (Davis) Medical Center  
Shriners Hospitals for Children (Sacramento)

*Program Director:*

Michael W Chapman, MD  
Univ of California Davis Med Ctr  
Dept of Orthopaedics  
4860 Y St/Ste 3800  
Sacramento, CA 95817  
Tel: 916 734-2709 Fax: 916 734-7904  
E-mail: wsfeldman@ucdavis.edu  
Accred Length: 5 Years Program Size: 20 (GYI: 4)  
Subspecialties: HSO  
Program ID: 260-05-21-193

**San Diego****Naval Medical Center (San Diego) Program**

*Sponsor:* Naval Medical Center (San Diego)

*Program Director:*

John S Webster, MD  
Naval Med Ctr  
34800 Bob Wilson Dr  
San Diego, CA 92134-5000  
Tel: 619 532-8427 Fax: 619 532-8467  
E-mail: jswebster@numcsd.med.navy.mil  
Accred Length: 4 Years Program Size: 20  
Subspecialties: HSO  
Program ID: 260-05-31-079  
US Armed Services Program

**University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center

Children's Hospital and Health Center  
Veterans Affairs Medical Center (San Diego)

*Program Director:*

Steven R Garfin, MD  
UCSD Med Ctr  
Business Office  
200 W Arbor Dr/8894  
San Diego, CA 92103-8894  
Tel: 619 543-5944 Fax: 619 543-7510  
Internet: <http://www.medicine.ucsd.edu/ortho>  
Accred Length: 4 Years Program Size: 13  
Subspecialties: HSO, OF, OSM  
Program ID: 260-05-21-109

**San Francisco****San Francisco Program**

*Sponsor:* St Mary's Hospital and Medical Center  
Alameda County Medical Center  
Kaiser Permanente Medical Center (San Francisco)

*Program Director:*

Garnet F Wynne, MD  
St Mary's Med Ctr  
450 Staryan St  
San Francisco, CA 94117-4160  
Tel: 415 750-5782 Fax: 415 750-5938  
E-mail: sfcorp@sfcorp.com  
Internet: <http://www.sfcorp.com>  
Accred Length: 4 Years Program Size: 12  
Program ID: 260-05-22-108

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

Alameda County Medical Center  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)

*Program Director:*

David S Bradford, MD  
Univ of California San Francisco  
Dept of Ortho Surgery

500 Parnassus Ave/Box 0728  
San Francisco, CA 94143-0728  
Tel: 415 476-1166 Fax: 415 476-1304

*E-mail:* resident1@orthosurg.ucsf.edu  
*Internet:* http://itsrv1.ucsf.edu.orthopedics

*Accred Length:* 5 Years *Program Size:* 28 (GYI: 4)

*Subspecialties:* HSO

*Program ID:* 260-05-21-002

### Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital  
Lucile Salter Packard Children's Hospital at Stanford  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System

*Program Director:*

Stuart B Goodman, MD  
Stanford University

Div of Ortho Surgery  
300 Pasteur Dr/Rm R-171  
Stanford, CA 94305-5326

Tel: 650 725-5903 Fax: 650 723-9805  
*E-mail:* ml.res@forysythe

*Internet:*

http://www.med.stanford.edu/shc/ortho/residency.html

*Accred Length:* 5 Years *Program Size:* 21 (GYI: 3)

*Subspecialties:* HSO, OAR

*Program ID:* 260-05-21-098

### Torrance

#### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*

Daniel M Zinar, MD  
Los Angeles County-Harbor-UCLA Med Ctr  
1000 W Carson St  
Box 422

Torrance, CA 90509

Tel: 310 222-2716 Fax: 310 533-8791

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)

*Program ID:* 260-05-31-122

### Colorado

#### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center  
Children's Hospital

Denver Health and Hospitals  
Veterans Affairs Medical Center (Denver)

*Program Director:*

Jerome D Wiedel, MD  
Univ of Colorado Health Sciences Ctr

4200 E Ninth Ave  
UCHSC Container B202  
Denver, CO 80262

Tel: 303 315-6593 Fax: 303 315-8600

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Subspecialties:* OSM

*Program ID:* 260-07-21-004

### Connecticut

#### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Connecticut Children's Medical Center

Hartford Hospital  
St Francis Hospital and Medical Center

Univ of Connecticut Health Center/John Dempsey Hospital

*Program Director:*

Courtland G Lewis, MD  
Univ of Connecticut Health Ctr  
Dept of Orthopaedics

PO Box 4037

Farmington, CT 06034-4037

Tel: 860 679-6640 Fax: 860 679-6649

*E-mail:* gcooper@nso.uhc.edu

*Accred Length:* 5 Years *Program Size:* 19 (GYI: 4)

*Subspecialties:* HSO, OP, OSM

*Program ID:* 260-08-21-172

#### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Hospital of St Raphael

Veterans Affairs Medical Center (West Haven)

*Program Director:*

Gary E Friedlaender, MD  
Yale Univ Sch of Med

Dept of Ortho/Rehabilitation  
PO Box 208071

New Haven, CT 06520-8071

Tel: 203 785-2579 Fax: 203 785-7132

*Internet:* http://www.info.med.yale.edu/ortho/

*Accred Length:* 4 Years *Program Size:* 20

*Subspecialties:* HSO, OSM

*Program ID:* 260-08-21-005

### District of Columbia

#### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine

Children's National Medical Center  
Fairfax Hospital

George Washington University Hospital (UHS)  
Washington Hospital Center

*Program Director:*

Robert J Neviasser, MD  
George Washington Univ  
2150 Pennsylvania Ave NW  
Rm 7-416

Washington, DC 20037

Tel: 202 994-4386 Fax: 202 994-1599

*E-mail:* orthores@gwumc.edu

*Accred Length:* 4 Years *Program Size:* 16

*Subspecialties:* OP

*Program ID:* 260-10-21-083

### Georgetown University Program

*Sponsor:* Georgetown University Medical Center  
Arlington Hospital  
Sibley Memorial Hospital

*Program Director:*

Sam W Wiesel, MD

Georgetown Univ Hospital  
Office of Education/Dept of Ortho Surgery

3800 Reservoir Rd NW  
Washington, DC 20007-2197

Tel: 202 687-1233 Fax: 202 687-4287

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)

*Subspecialties:* OSM

*Program ID:* 260-10-21-014

### Howard University Program

*Sponsor:* Howard University Hospital  
Children's National Medical Center

District of Columbia General Hospital  
Providence Hospital

Veterans Affairs Medical Center (Washington, DC)

*Program Director:*

Richard E Grant, MD

Howard Univ Hospital

Div of Ortho Surgery

2041 Georgia Ave NW

Washington, DC 20060

Tel: 202 865-1182 Fax: 202 865-4904

*Accred Length:* 4 Years *Program Size:* 16

*Program ID:* 260-10-21-115

### Walter Reed Army Medical Center Program

*Sponsor:* Walter Reed Army Medical Center  
duPont Hospital for Children

*Program Director:*

Kathleen A McHale, MD

Walter Reed Army Med Ctr

Orthopaedic Service/Bldg 2

Washington, DC 20307-5001

Tel: 202 782-5848 Fax: 202 782-6945

*Accred Length:* 5 Years *Program Size:* 15

*Subspecialties:* HSO, OSM

*Program ID:* 260-10-11-075

US Armed Services Program

### Florida

#### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Program Director:*

B. Hudson Berrey Jr, MD

Univ of Florida Coll of Med

Dept of Ortho/Rehab

PO Box 100246

Gainesville, FL 32610-0246

Tel: 352 392-4251 Fax: 352 392-8637

*E-mail:* hudson-berrey@ufl.edu

*Internet:* http://www.ufl.edu.ortho

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)

*Subspecialties:* HSO, OAR, OMO, OSM

*Program ID:* 260-11-21-123

**Jacksonville****University of Florida Health Science Center/Jacksonville Program**

*Sponsor:* University of Florida College of Medicine at Jacksonville

University Medical Center (UFHSC/J)  
Nemours Children's Clinic (UFHSC/J)

*Program Director:*

Samuel Agnew, MD

Univ of Florida Health Science Ctr-Jacksonville

653-11 W 8th St

Jacksonville, FL 32209-6511

Tel: 904 549-3965 Fax: 904 549-3457

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Program ID: 260-11-21-082

**Miami****University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center

Cedars Medical Center

HealthSouth Doctors' Hospital

Miami Children's Hospital

Veterans Affairs Medical Center (Miami)

*Program Director:*

Frank J Eismont, MD

Univ of Miami Sch of Med

Dept of Ortho/Rehab

PO Box 016960/D-27

Miami, FL 33101

Tel: 305 585-1315 Fax: 305 324-7658

Accred Length: 5 Years Program Size: 30 (GYI: 6)

Subspecialties: HSO, OSM, OSS

Program ID: 260-11-21-076

**Orlando****Orlando Regional Healthcare System Program**

*Sponsor:* Orlando Regional Medical Center

Florida Elks Children's Hospital

*Program Director:*

John F Connolly, MD

Orlando Regional Healthcare System

Medical Education Orthopaedics

1414 Kuhl Ave

Orlando, FL 32806

Tel: 407 649-6885 Fax: 407 843-7381

E-mail: pdavis@orhs.org

Internet: <http://www.orhs.org>

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Subspecialties: OP

Program ID: 260-11-22-184

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine

Crawford Long Hospital of Emory University

Egleston Children's Hospital at Emory University

Emory University Hospital

Grady Memorial Hospital

*Program Director:*

Lamar L Fleming, MD

Emory Univ

Dept of Ortho Surg/402 Glenn Bldg

69 Butler St SE

Atlanta, GA 30303

Tel: 404 616-4475 Fax: 404 650-3995

E-mail: lfeach@emory.edu

Internet: <http://www.emory.edu/whsc/ortho/xxx.html>

Accred Length: 5 Years Program Size: 26 (GYI: 5)

Program ID: 260-12-21-039

**Georgia Baptist Medical Center Program**

*Sponsor:* Georgia Baptist Medical Center

Scottish Rite Children's Medical Center

*Program Director:*

John A Ogden, MD

Dept of Med Educ

303 Parkway Dr NE

PO Box 423

Atlanta, GA 30312

Tel: 404 265-1579 Fax: 404 265-4989

Accred Length: 5 Years Program Size: 15 (GYI: 3)

Program ID: 260-12-22-113

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia Hospital and Clinics  
Veterans Affairs Medical Center (Augusta)

*Program Director:*

Monroe I Levine, MD

Med Coll of Georgia

Dept of Orthopaedic Surgery

1120 15th St

Augusta, GA 30912-4030

Tel: 706 721-4680 Fax: 706 721-1794

E-mail: mlevine@mail.mcg.edu

Accred Length: 5 Years Program Size: 12 (GYI: 3)

Program ID: 260-12-21-114

**Fort Gordon****Dwight David Eisenhower Army Medical Center Program**

*Sponsor:* Dwight David Eisenhower Army Medical Center

Scottish Rite Children's Medical Center

*Program Director:*

Arlon H Jahnke Jr, MD

Dwight David Eisenhower Army Med Ctr

Orthopaedic Surgery Services

Rm 2F31

Fort Gordon, GA 30905-5650

Tel: 706 787-1859 Fax: 706 787-8087

Accred Length: 4 Years Program Size: 8

Program ID: 260-12-21-192

US Armed Services Program

**Hawaii****Honolulu****Tripler Army Medical Center Program**

*Sponsor:* Tripler Army Medical Center

*Program Director:*

William E Burkhalter Jr, MD

CDR TAMC

1 Jarrett White Rd

Honolulu, HI 96859-5000

Tel: 808 433-8727 Fax: 808 433-1554

E-mail: gregg\_w.taylor@tamc.chcs.amedd.army.mil

Internet: <http://www.tamc.amedd.army.mil>

Accred Length: 4 Years Program Size: 12

Program ID: 260-14-31-086

US Armed Services Program

**University of Hawaii Program**

*Sponsor:* University of Hawaii John A Burns School of Medicine

LAC-Rancho Los Amigos Medical Center

Queen's Medical Center

Shriners Hospitals for Children (Honolulu)

Tripler Army Medical Center

*Program Director:*

Allen B Richardson, MD

Univ of Hawaii John A Burns Sch of Med

1356 Lusitana St/6th Fl

Honolulu, HI 96813-2478

Tel: 808 586-8233 Fax: 808 536-1140

E-mail: fredricksenv@jabson.biomed.hawaii.edu

Internet:

<http://www.medworld.biomed.hawaii.edu/hrp.html>

Accred Length: 4 Years Program Size: 8

Subspecialties: OP

Program ID: 260-14-21-068

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School

Children's Memorial Medical Center

Cook County Hospital

Evanston Hospital

Northwestern Memorial Hospital

Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*

Michael F Schafer, MD

Northwestern Univ Med Sch

Dept of Orthopaedics

645 N Michigan Ave/Ste1058B

Chicago, IL 60611

Tel: 312 908-7937 Fax: 312 908-8479

E-mail: orthopaedics@nwu.edu

Internet: <http://www.orthopaedics.nwu.edu>

Accred Length: 5 Years Program Size: 45 (GYI: 9)

Subspecialties: OP, OSM

Program ID: 260-16-21-007

### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Cook County Hospital  
Shriners Hospitals for Children (Chicago)

*Program Director:*

Joshua Jacobs, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Rm 1471 Jelke  
Chicago, IL 60612

*Tel:* 312 942-5850 *Fax:* 312 942-2101

*E-mail:* jacobs@ortho4.pro.rpslmc.edu

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)

*Subspecialties:* OSM, OSS

**Program ID: 260-16-31-174**

### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
Louis A Weiss Memorial Hospital

*Program Director:*

Michael A Simon, MD  
5841 S Maryland Ave/MC 3079  
Chicago, IL 60637

*Tel:* 773 834-1634 *Fax:* 773 702-4384

*E-mail:* msimon@surgery.bsd.uchicago.edu

*Accred Length:* 5 Years *Program Size:* 18 (GYI: 4)

*Subspecialties:* HSO, OAR, OMO, OSM

**Program ID: 260-16-21-136**

### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

Cook County Hospital  
Michael Reese Hospital and Medical Center  
Ravenswood Hospital Medical Center  
Shriners Hospitals for Children (Chicago)  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center

*Program Director:*

Edward Abraham, MD  
Univ of Illinois Hospital  
Dept of Orthopaedics  
901 S Wolcott/Rm 209 (M/C 844)  
Chicago, IL 60612

*Tel:* 312 996-7160, ext 7160 *Fax:* 312 996-9025

*Internet:* <http://www.uic.edu/com/ors>

*Accred Length:* 5 Years *Program Size:* 34 (GYI: 7)

*Subspecialties:* OSM, TY

**Program ID: 260-16-21-047**

### Maywood

#### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital  
Shriners Hospitals for Children (Chicago)

*Program Director:*

Terry R Light, MD  
Loyola Univ Med Ctr  
2160 S First Ave/Bldg 54  
Maywood, IL 60153

*Tel:* 708 216-6906 *Fax:* 708 216-5858

*E-mail:* mshanah@luc.edu

*Internet:* <http://www.lumc.edu/orthopaedics>

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)

**Program ID: 260-16-21-050**

### Springfield

#### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Program Director:*

D Gordon Allan, MD  
Southern Illinois Univ Sch of Med  
PO Box 19638  
Springfield, IL 62794-9638

*Tel:* 217 782-8865 *Fax:* 217 524-1793

*E-mail:* aweinhoft@siumed.edu

*Internet:* <http://www.siumed.edu/>

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)

*Subspecialties:* OSS

**Program ID: 260-16-21-110**

### Indiana

#### Fort Wayne

##### Fort Wayne Medical Education Program

*Sponsor:* Fort Wayne Medical Education Program  
Fort Wayne State Development Center  
Parkview Memorial Hospital  
St Joseph's Medical Center

*Program Director:*

Daniel Cumiskey, MD  
Fort Wayne Med Education Program  
2448 Lake Ave  
Fort Wayne, IN 46805

*Tel:* 219 422-6573

*E-mail:* niceum@fwmep.edu

*Internet:* <http://www.fwmep.edu>

*Accred Length:* 4 Years *Program Size:* 8

**Program ID: 260-17-22-138**

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine

Clarian IU Hospital  
Clarian Methodist Hospital of Indiana  
Clarian Riley Hospital for Children  
Richard L Roubush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Program Director:*

Richard E Lindseth, MD  
Indiana Univ Med Ctr  
541 N Clinical Dr/Rm 600  
Indianapolis, IN 46202-5111

*Tel:* 317 274-8318 *Fax:* 317 274-3702

*E-mail:* ortho@indyunix.iupui.edu

*Internet:*

<http://www.iupui.edu/it/ortho/orthohome.html>

*Accred Length:* 5 Years *Program Size:* 25 (GYI: 5)

*Subspecialties:* HSO, OSM

**Program ID: 260-17-21-008**

### Iowa

#### Iowa City

##### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Program Director:*

Reginald R Cooper, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Ortho Surgery  
200 Hawkins Dr  
Iowa City, IA 52242-1009

*Tel:* 319 356-3470 *Fax:* 319 353-6754

*E-mail:* reginald-cooper@uiowa.edu

*Accred Length:* 5 Years *Program Size:* 25 (GYI: 5)

*Subspecialties:* HSO, OSM

**Program ID: 260-18-21-139**

### Kansas

#### Kansas City

##### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)

*Program Director:*

Brad Olney, MD  
Univ of Kansas Med Ctr  
39th and Rainbow Blvd  
Kansas City, KS 66160-7387

*Tel:* 913 588-6138 *Fax:* 913 588-6178

*E-mail:* llerner@kumc.edu

*Accred Length:* 5 Years *Program Size:* 12 (GYI: 3)

**Program ID: 260-19-21-140**

### Wichita

##### University of Kansas (Wichita) Program

*Sponsor:* University of Kansas School of Medicine (Wichita)

Columbia Wesley Medical Center  
Shriners Hospitals for Children (St Louis)  
Veterans Affairs Medical Center (Wichita)  
Via Christi Regional Medical Center

*Program Director:*

George L Lucas, MD  
Univ of Kansas Sch of Med-Wichita  
1010 N Kansas  
Wichita, KS 67214

*Tel:* 316 268-5988 *Fax:* 316 291-7799

*E-mail:* jridgawa@kumc.edu

*Internet:* <http://www.kumc.edu/wichita/dept/ortho>

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)

**Program ID: 260-19-31-106**

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky Hospital  
Shriners Hospital for Children (Lexington)  
Veterans Affairs Medical Center (Lexington)

*Program Director:*

Darren L Johnson, MD

Kentucky Clinic

740 S Limestone/K401

Lexington, KY 40536-0284

Tel: 606 323-5533 Fax: 606 323-2412

Internet: <http://www.uky.edu>

Accred Length: 5 Years Program Size: 15 (GYI: 3)

Subspecialties: OP, OSM

Program ID: 260-20-21-059

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Alliant Medical Pavilion

Jewish Hospital

Kosair Children's Hospital (Alliant Health System)

University of Louisville Hospital

Veterans Affairs Medical Center (Louisville)

*Program Director:*

John R Johnson, MD

Univ of Louisville Sch of Med

ACB/3rd Fl Bridge/HSC

530 S Jackson St

Louisville, KY 40292

Tel: 502 852-5319 Fax: 502 852-7227

E-mail: [ulortho@ulkyvm.louisville.edu](mailto:ulortho@ulkyvm.louisville.edu)

Internet: <http://www.louisville.edu/medschool/orthos>

Accred Length: 5 Years Program Size: 20

Subspecialties: OSS

Program ID: 260-20-21-009

## Louisiana

### New Orleans

#### Alton Ochsner Medical Foundation Program

*Sponsor:* Alton Ochsner Medical Foundation  
Leonard J Chabert Medical Center  
Shriners Hospital for Children (Shreveport)

*Program Director:*

Michael R Wilson, MD

Alton Ochsner Med Foundation

Dept of Grad Med Educ

1516 Jefferson Hwy

New Orleans, LA 70121

Tel: 504 842-3260 Fax: 504 842-3193

E-mail: [dlambert@ochsner.org](mailto:dlambert@ochsner.org)

Internet: <http://www.ochsner.org>

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Program ID: 260-21-22-056

### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Childrens Hospital  
Earl K Long Medical Center  
Medical Center of Louisiana at New Orleans  
University Medical Center (Lafayette)

*Program Director:*

Mitchel B Harris, MD

Dept of Orthopaedic Surgery

2025 Gravier St/Ste 400

New Orleans, LA 70112

Tel: 504 568-4680 Fax: 504 568-4466

E-mail: [kledet@lsuonc.edu](mailto:kledet@lsuonc.edu)

Internet: <http://www.lsumc.edu/campus/orth/surg/>

Accred Length: 5 Years Program Size: 20 (GYI: 4)

Subspecialties: OP, OSM

Program ID: 260-21-21-141

### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Huey P Long Regional Medical Center  
Medical Center of Louisiana at New Orleans  
Scottish Rite Children's Medical Center  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (Alexandria)  
Veterans Affairs Medical Center-LSU Service (New Orleans)

*Program Director:*

Robert L Barrack, MD

Tulane Univ Sch of Med

1430 Tulane Ave

New Orleans, LA 70112

Tel: 504 588-5192 Fax: 504 584-3517

E-mail: [limiller@tmcpcop.tmc.tulane.edu](mailto:limiller@tmcpcop.tmc.tulane.edu)

Internet: <http://www.mcl.tulane.edu/orthopaedics>

Accred Length: 4 Years Program Size: 24

Subspecialties: OSM, TY

Program ID: 260-21-31-010

### Shreveport

#### Louisiana State University (Shreveport) Program

*Sponsor:* Louisiana State University Hospital-Shreveport  
Overton Brooks Veterans Affairs Medical Center  
Shriners Hospital for Children (Shreveport)

*Program Director:*

James A Albright, MD

Louisiana State Univ Med Ctr Hospital

1501 Kings Hwy

PO Box 33932

Shreveport, LA 71130-3932

Tel: 318 675-6180 Fax: 318 675-6186

E-mail: [jalbri@lsuonc.edu](mailto:jalbri@lsuonc.edu)

Internet: <http://www.ortho.lsumc.edu/ortho.html>

Accred Length: 5 Years Program Size: 15 (GYI: 3)

Program ID: 260-21-21-043

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Children's Hospital and Center for Reconstructive Surgery

Good Samaritan Hospital of Maryland

Johns Hopkins Bayview Medical Center

Johns Hopkins Hospital

*Program Director:*

Lee Riley III, MD

601 N Caroline St

JHOC/5235

Baltimore, MD 21287-0881

Tel: 410 955-6930 Fax: 410 955-1719

Internet: <http://www.med.jhu.edu/ortho/>

Accred Length: 5 Years Program Size: 25 (GYI: 5)

Subspecialties: OSM

Program ID: 260-23-21-057

#### Union Memorial Hospital Program

*Sponsor:* Union Memorial Hospital  
Children's Hospital and Center for Reconstructive Surgery

Johns Hopkins Bayview Medical Center

Johns Hopkins Hospital

*Program Director:*

Leslie S Matthews, MD

Union Memorial Hospital

Dept of Orthopaedics

3333 N Calvert St/Ste 400

Baltimore, MD 21218

Tel: 410 554-2857 Fax: 410 554-2853

Internet: <http://www.helixhealth.com>

Accred Length: 4 Years Program Size: 8

Subspecialties: OSM

Program ID: 260-23-31-087

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
James Lawrence Kernan Hospital  
St Agnes Hospital

*Program Director:*

Andrew Burgess, MD

Univ of Maryland Med System

Div of Ortho Surgery

22 S Greene St

Baltimore, MD 21201

Tel: 410 328-6040 Fax: 410 328-0534

Accred Length: 4 Years Program Size: 16

Subspecialties: OTR

Program ID: 260-23-31-088

### Bethesda

#### National Naval Medical Center (Bethesda) Program

*Sponsor:* National Naval Medical Center (Bethesda)

*Program Director:*

Frederick G Lippert, MD

Frederick B Shannon, MD

National Naval Med Ctr

Dept of Orthopaedics

8901 Wisconsin Ave

Bethesda, MD 20889-5000

Tel: 301 295-4493 Fax: 301 295-4141

E-mail: [flippert@compuserve.com](mailto:flippert@compuserve.com)

Accred Length: 4 Years Program Size: 12

Program ID: 260-23-21-183

US Armed Services Program



## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Lahey Clinic  
Shriners Hospitals for Children (Springfield)  
Veterans Affairs Medical Center (Boston)

*Program Director:*  
Thomas A Einhorn, MD  
Boston Med Ctr  
720 Harrison Ave/Ste 808  
Boston, MA 02118  
Tel: 617 638-8934 Fax: 617 638-8493  
E-mail: melissa.martin@bmc.org  
Accred Length: 5 Years Program Size: 20 (GYI: 4)  
Subspecialties: OP  
Program ID: 260-24-31-066

#### Harvard Medical School Program

*Sponsor:* Massachusetts General Hospital  
Beth Israel Deaconess Medical Center  
Brigham and Women's Hospital  
Brockton-West Roxbury Veterans Affairs Medical Center  
Children's Hospital

*Program Director:*  
James H Herndon, MD  
Massachusetts General Hospital  
55 Fruit St  
GRB 624  
Boston, MA 02114  
Tel: 617 726-2942 Fax: 617 726-6823  
E-mail: dsheehan@partners.org  
Accred Length: 5 Years Program Size: 50 (GYI: 10)  
Subspecialties: HSO, OMO, OP, OSM  
Program ID: 260-24-21-011

#### Tufts University Program

*Sponsor:* New England Medical Center Hospitals  
New England Baptist Hospital  
Newton-Wellesley Hospital  
Veterans Affairs Medical Center (Boston)

*Program Director:*  
Michael J Goldberg, MD  
New England Med Ctr  
Dept of Orthopaedics  
750 Washington St/Box 202  
Boston, MA 02111  
Tel: 617 636-5172 Fax: 617 636-5178  
E-mail: jane.dolph@es.nemc.org  
Accred Length: 5 Years Program Size: 16  
Subspecialties: HSO, OSM  
Program ID: 260-24-21-013

### Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (Memorial Campus)  
UMass Memorial Health Care (University Campus)

*Program Director:*  
Arthur M Pappas, MD  
Univ of Massachusetts Med Sch  
55 Lake Ave N  
Worcester, MA 01655  
Tel: 508 856-2171 Fax: 508 856-5916  
Accred Length: 4 Years Program Size: 16  
Subspecialties: OSM  
Program ID: 260-24-21-170

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals  
St Joseph Mercy Health System  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*  
Larry S Matthews, MD  
Univ of Michigan Hospitals  
1500 E Medical Center Dr  
2207 Taubman 0342  
Ann Arbor, MI 48109-0328  
Tel: 734 936-5733 Fax: 734 936-5725  
Internet: <http://www.med.umich.edu/surg/ortho>  
Accred Length: 5 Years Program Size: 30 (GYI: 6)  
Program ID: 260-25-21-074

### Detroit

#### Grace Hospital Program

*Sponsor:* Grace Hospital  
Providence Hospital and Medical Centers  
Sinai Hospital

*Program Director:*  
Ralph B Blasier, MD  
Metropolitan NW Detroit Hospitals  
Grace Hospital, Orthopedics Dept  
6071 W Outer Dr  
Detroit, MI 48235  
Tel: 313 966-4750 Fax: 313 966-4760  
Accred Length: 5 Years Program Size: 16 (GYI: 3)  
Program ID: 260-25-21-177

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Program Director:*  
Eric L Radin, MD  
Henry Ford Hospital  
Orthopedic Surgery/K-12  
2799 W Grand Blvd  
Detroit, MI 48202  
Tel: 313 876-7520 Fax: 313 556-8278  
E-mail: radin@bjc.hfh.edu  
Accred Length: 5 Years Program Size: 30 (GYI: 6)  
Subspecialties: OTR  
Program ID: 260-25-11-142

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Detroit Receiving Hospital and University Health Center  
Hutzel Hospital  
Veterans Affairs Medical Center (Detroit)

*Program Director:*  
Stephen P DeSilva, MD  
Hutzel Hospital  
4707 St Antoine Blvd  
Detroit, MI 48201  
Tel: 313 745-8248 Fax: 313 993-0857  
Accred Length: 4 Years Program Size: 25 (GYI: 4)  
Subspecialties: OAR, OMO, OP  
Program ID: 260-25-21-012

### Flint

#### McLaren Regional Medical Center Program

*Sponsor:* McLaren Regional Medical Center  
Hurley Medical Center  
Michigan State University Clinical Center

*Program Director:*  
Norman E Walter, MD  
McLaren Regional Med Ctr  
401 Ballenger Hwy  
Flint, MI 48532-3685  
Tel: 810 342-2111 Fax: 810 342-3659  
Accred Length: 4 Years Program Size: 10 (GYI: 2)  
Program ID: 260-25-12-089

### Grand Rapids

#### Spectrum Health-East Campus Program

*Sponsor:* Spectrum Health-East Campus  
Spectrum Health-Downtown Campus  
St Mary's Health Services

*Program Director:*  
Alfred B Swanson, MD  
Grand Rapids Orthopaedic Program  
Med Educ Office  
1840 Wealthy St SE/Rm 3E-69  
Grand Rapids, MI 49506  
Tel: 616 774-7426 Fax: 616 774-5337  
Accred Length: 5 Years Program Size: 20 (GYI: 4)  
Subspecialties: HSO  
Program ID: 260-25-21-195

### Kalamazoo

#### Kalamazoo Center for Medical Studies/Michigan State University Program

*Sponsor:* Kalamazoo Center for Medical Studies  
Borgess Medical Center  
Bronson Methodist Hospital

*Program Director:*  
E Dennis Lyne, MD  
Michigan State Univ Kalamazoo Ctr for Med Studies  
Dept of Ortho Surgery  
1000 Oakland Dr  
Kalamazoo, MI 49008-1284  
Tel: 616 337-6250 Fax: 616 337-6441  
E-mail: ortho\_surg@kcms.msu.edu  
Internet: <http://www.kcms.msu.edu/orthosurg.html>  
Accred Length: 5 Years Program Size: 10 (GYI: 2)  
Program ID: 260-25-21-126

### Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital

*Program Director:*  
Harry N Herkowitz, MD  
William Beaumont Hospital-MOB  
3535 W 13 Mile Rd/Ste 604  
Royal Oak, MI 48073  
Tel: 248 551-0426 Fax: 248 551-5404  
E-mail: cmusich@beaumont.edu  
Internet: <http://www.beaumont.edu/html/gme>  
Accred Length: 5 Years Program Size: 10 (GYI: 2)  
Subspecialties: OSS  
Program ID: 260-25-12-173

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Abbott-Northwestern Hospital  
Fairview-University Medical Center  
Gillette Children's Speciality Healthcare  
Hennepin County Medical Center  
Shriners Hospital for Children (Twin Cities Unit)  
Veterans Affairs Medical Center (Minneapolis)

*Program Director:*  
Marc F Swiontkowski, MD  
Fairview Univ Med Ctr  
420 Delaware St SE  
PO Box 492  
Minneapolis, MN 55455  
Tel: 612 625-2157 Fax: 612 626-6032  
Internet: <http://www.med.umn.edu/ortho>  
Accred Length: 5 Years Program Size: 30  
Subspecialties: HSO, OSS  
Program ID: 260-26-21-080

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Program Director:*  
Arlen D Hanssen, MD  
Mayo Graduate Sch of Med  
Application Processing Ctr  
200 First St SW  
Rochester, MN 55905  
Tel: 507 284-4331 Fax: 507 284-0999  
E-mail: [mgs.m.surgical.specialties@mayo.edu](mailto:mgs.m.surgical.specialties@mayo.edu)  
Internet: <http://www.mayo.edu/>  
Accred Length: 5 Years Program Size: 54 (GYI: 10)  
Subspecialties: HSO, OAR, OMO  
Program ID: 260-26-21-121

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Jackson)

*Program Director:*  
James L Hughes, MD  
Univ of Mississippi Med Ctr  
2500 N State St  
Jackson, MS 39216-4505  
Tel: 601 984-5135 Fax: 601 984-5151  
E-mail: [jmuzzi@orthopedics.umsmc.edu](mailto:jmuzzi@orthopedics.umsmc.edu)  
Accred Length: 5 Years Program Size: 15 (GYI: 3)  
Program ID: 260-27-21-006

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine  
Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Program Director:*  
Walter B Greene, MD  
Univ of Missouri-Columbia  
One Hospital Dr  
Columbia, MO 65212  
Tel: 573 882-3104 Fax: 573 882-1760  
E-mail: [hallb@health.missouri.edu](mailto:hallb@health.missouri.edu)  
Internet: <http://www.hsc.missouri.edu/~ortho>  
Accred Length: 4 Years Program Size: 12  
Program ID: 260-28-21-148

**Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine  
Children's Mercy Hospital  
Saint Luke's Hospital  
Truman Medical Center-West

*Program Director:*  
James J Hamilton, MD  
Truman Med Ctr  
Dept of Ortho Surgery  
2301 Holmes St  
Kansas City, MO 64108  
Tel: 816 556-3561 Fax: 816 556-3347  
E-mail: [hamiltj@trumed1.trumanmed.org](mailto:hamiltj@trumed1.trumanmed.org)  
Accred Length: 4 Years Program Size: 12  
Subspecialties: OSM  
Program ID: 260-28-21-018

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
SSM Cardinal Glennon Children's Hospital  
St Louis University School of Medicine  
St Mary's Health Center

*Program Director:*  
Robert E Burdge, MD  
St Louis Univ Sch of Med  
3635 Vista Ave  
PO Box 15250  
St Louis, MO 63110-0250  
Tel: 314 577-8850 Fax: 314 268-5121  
E-mail: [ortho@wpogate.slu.edu](mailto:ortho@wpogate.slu.edu)  
Internet: <http://medschool.slu.edu/orthosurg>  
Accred Length: 5 Years Program Size: 15 (GYI: 3)  
Program ID: 260-28-21-046

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Shriners Hospitals for Children (St Louis)

*Program Director:*  
Richard H Gelberman, MD  
Barnes-Jewish Hospital  
One Barnes Hospital Plaza  
Ste 11300  
St Louis, MO 63110  
Tel: 314 747-2543 Fax: 314 747-2597  
E-mail: [orthosurg@msnotes.wustl.edu](mailto:orthosurg@msnotes.wustl.edu)  
Internet: <http://www.ortho.wustl.edu>  
Accred Length: 4 Years Program Size: 20  
Subspecialties: HSO, OP, OSS  
Program ID: 260-28-21-060

**Nebraska****Omaha****University of Nebraska/Creighton University Program**

*Sponsor:* University of Nebraska Medical Center  
Childrens Memorial Hospital  
Tenet St Joseph Hospital at Creighton Univ Medical Center  
Veterans Affairs Medical Center (Omaha)

*Program Director:*  
James R Neff, MD  
Creighton-Nebraska Health Foundation  
Dept of Ortho Surgery  
600 S 42nd St/PO Box 981080  
Omaha, NE 68198-1080  
Tel: 402 559-8000 Fax: 402 559-5511  
E-mail: [jrneff@unmcvm.unmc.edu](mailto:jrneff@unmcvm.unmc.edu)  
Internet: <http://www.unmc.edu/orthosurgery/>  
Accred Length: 5 Years Program Size: 21 (GYI: 4)  
Program ID: 260-30-21-001

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital  
Connecticut Children's Medical Center  
Veterans Affairs Medical Center (White River Junction)

*Program Director:*  
Philip M Bernini, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756-0001  
Tel: 603 650-5970 Fax: 603 650-2097  
E-mail: [philip.m.bernini@hitchcock.org](mailto:philip.m.bernini@hitchcock.org)  
Accred Length: 5 Years Program Size: 10 (GYI: 2)  
Program ID: 260-32-21-082

**New Jersey****Long Branch****Monmouth Medical Center Program**

*Sponsor:* Monmouth Medical Center  
Children's Hospital of Philadelphia

*Program Director:*  
Angelo J Lopano, MD  
Monmouth Med Ctr  
Dept of Orthopedics/Rm 225SW  
300 Second Ave  
Long Branch, NJ 07740-9998  
Tel: 732 923-6780 Fax: 732 923-6788  
Accred Length: 5 Years Program Size: 5 (GYI: 1)  
Program ID: 260-33-11-146

## Newark

### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
Hospital Center at Orange  
Jersey City Medical Center  
UMDNJ-University Hospital  
Veterans Affairs Medical Center (East Orange)

*Program Director:*

Fred F Behrens, MD  
UMDNJ-New Jersey Med Sch  
Dept of Orthopaedics  
90 Bergen St/DOC Ste 5200  
Newark, NJ 07103

Tel: 973 972-5350 Fax: 973 972-9367

E-mail: tabakim@umdnj.edu

*Internet:*

<http://www.umdnj.edu/~chowhov/homepage.html>

Accred Length: 5 Years Program Size: 24

Program ID: 260-33-31-102

## Paterson

### St Joseph's Hospital and Medical Center Program

*Sponsor:* St Joseph's Hospital and Medical Center

*Program Director:*

Vincent K McInerney, MD  
St Joseph's Hospital and Med Ctr  
703 Main St  
Paterson, NJ 07503

Tel: 973 754-2926 Fax: 973 754-2934

Accred Length: 5 Years Program Size: 4

Program ID: 260-33-12-147

## Piscataway

### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Children's Hospital of Philadelphia  
Robert Wood Johnson University Hospital  
St Peter's University Hospital

*Program Director:*

Joseph P Leddy, MD  
UMDNJ-Robert Wood Johnson Med Sch  
PO Box 19

New Brunswick, NJ 08903-0019

Tel: 732 235-7869 Fax: 732 235-6002

E-mail: rwjortho@umdnj.edu

*Internet:* <http://www2.umdnj.edu/orthoweb/index.htm>

Accred Length: 4 Years Program Size: 12

Program ID: 260-33-21-149

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
Carrie Tingley Hospital  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)

*Program Director:*

Moheb S Moneim, MD  
Univ of New Mexico Health Sciences Ctr  
Dept of Orthopaedic/Rehab  
ACC 2 West  
Albuquerque, NM 87131-5296

Tel: 505 272-4107 Fax: 505 272-3581

E-mail: hpargas@salud.unm.edu

*Internet:* <http://www.unm.edu/~ortho>

Accred Length: 5 Years Program Size: 20 (GYI: 4)

Program ID: 260-34-31-093

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
Ellis Hospital  
St Peter's Hospital  
Veterans Affairs Medical Center (Albany)

*Program Director:*

Richard L Uhl, MD  
Albany Med Ctr  
Dept of Ortho Surgery/A-61  
47 New Scotland Ave/Rm A300A  
Albany, NY 12208-3478

Tel: 518 262-5219 Fax: 518 262-5400

E-mail: richard\_uhl@ccgateway.amc.edu

Accred Length: 5 Years Program Size: 19 (GYI: 3)

Program ID: 260-35-21-055

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva  
University  
Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses  
Division

Montefiore Medical Center-Weiler Hospital

*Program Director:*

Edward T Habermann, MD  
Montefiore Med Ctr  
111 E 210th St  
Bronx, NY 10467

Tel: 718 920-4961 Fax: 718 231-2243

Accred Length: 5 Years Program Size: 35 (GYI: 6)

Program ID: 260-35-21-187

#### Bronx-Lebanon Hospital Center Program

*Sponsor:* Bronx-Lebanon Hospital Center

*Program Director:*

Harvey P Inslar, MD  
Bronx-Lebanon Hospital Ctr  
1650 Selwyn Ave/Ste 5C  
Bronx, NY 10457

Tel: 718 960-1300 Fax: 718 960-1390

E-mail: emkinsler@erols.com

Accred Length: 4 Years Program Size: 8

Program ID: 260-35-11-134

### Brooklyn

#### Kingsbrook Jewish Medical Center Program

*Sponsor:* Kingsbrook Jewish Medical Center  
Beth Israel Medical Center

*Program Director:*

Eli Bryk, MD  
Kingsbrook Jewish Med Ctr  
585 Schenectady Ave  
Brooklyn, NY 11203

Tel: 718 604-5483 Fax: 718 604-5575

Accred Length: 4 Years Program Size: 4

Program ID: 260-35-31-185

### Maimonides Medical Center Program

*Sponsor:* Maimonides Medical Center  
Coney Island Hospital  
Shriners Hospital for Children (Twin Cities Unit)

*Program Director:*

Allan Strongwater, MD  
Maimonides Med Ctr  
4802 Tenth Ave  
Brooklyn, NY 11219

Tel: 718 283-7400 Fax: 718 283-6199

E-mail: astrongwater@maimonidesmed.org

Accred Length: 4 Years Program Size: 8

Program ID: 260-35-21-107

### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Brookdale University Hospital Medical Center  
Kings County Hospital Center  
Long Island College Hospital  
University Hospital-SUNY Health Science Center at  
Brooklyn  
Veterans Affairs Medical Center (Brooklyn)

*Program Director:*

Stanley L Gordon, MD  
Dept of Ortho/Rehab Med  
450 Clarkson Ave  
Box 30

Brooklyn, NY 11203-2098

Tel: 718 270-2179 Fax: 718 270-3983

Accred Length: 5 Years Program Size: 28 (GYI: 5)

Program ID: 260-35-21-144

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental  
Education Consortium  
CGF Health System (Buffalo General Hospital)  
CGF Health System (Children's Hospital of Buffalo)  
Erie County Medical Center  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*

Robert Gillespie, MD MB ChB  
Children's Hospital  
Dept of Orthopaedics  
82 Hodge St  
Buffalo, NY 14222-2098

Tel: 716 878-7722 Fax: 716 878-7724

E-mail: orthopaedics@buffalo.edu

Accred Length: 4 Years Program Size: 16

Subspecialties: HSO, OP

Program ID: 260-35-21-024

### Jamaica

#### Catholic Medical Center of Brooklyn and Queens Program

*Sponsor:* Catholic Medical Center of Brooklyn and  
Queens Inc

Catholic Medical Center (Mary Immaculate Hospital)  
Catholic Medical Center (St John's Queens Hospital)  
Catholic Medical Center (St Mary's Hospital)

*Program Director:*

John R Denton, MD  
Catholic Med Ctr of Brooklyn and Queens  
88-25 153rd St  
Jamaica, NY 11432

Tel: 718 558-7241 Fax: 718 558-6181

E-mail: jdenton@cmcnyc.com

Accred Length: 4 Years Program Size: 8

Program ID: 260-35-21-124

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
Jamaica Hospital  
Schneider Children's Hosp (Long Island Jewish Med Ctr)

*Program Director:*  
David M Dines, MD  
Long Island Jewish Med Ctr  
270-05 76th Ave  
New Hyde Park, NY 11040  
Tel: 718 470-7020 Fax: 718 962-2809  
Internet: <http://www.ljj.edu>

*Accred Length:* 4 Years *Program Size:* 13 (GYI: 3)  
*Program ID:* 260-35-21-152

**New York****Hospital for Joint Diseases Orthopaedic Institute Program**

*Sponsor:* Hospital for Joint Diseases Orthopaedic Institute

*Program Director:*  
Joseph D Zuckerman, MD  
New York Univ Med Ctr-Hospital for Joint Diseases  
Orthopaedic Dept  
301 E 17th St  
New York, NY 10003  
Tel: 212 598-6497 Fax: 212 598-6581

*Accred Length:* 4 Years *Program Size:* 46 (GYI: 10)  
*Subspecialties:* HSO, OAR, OFA, OP, OSM, OSS  
*Program ID:* 260-35-12-125

**Hospital for Special Surgery/Cornell Medical Center Program**

*Sponsor:* Hospital for Special Surgery  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*  
Russell F Warren, MD  
Hospital for Special Surgery  
535 E 70th St  
New York, NY 10021  
Tel: 212 606-1466

*Internet:* <http://www.hss.edu>  
*Accred Length:* 4 Years *Program Size:* 35  
*Subspecialties:* HSO, OMO, OP, OSM, OSS  
*Program ID:* 260-35-21-022

**Lenox Hill Hospital Program**

*Sponsor:* Lenox Hill Hospital  
Children's Hospital

*Program Director:*  
Chitranjan S Ranawat, MD  
Lenox Hill Hospital  
Dept of Ortho Surgery  
100 E 77th St  
New York, NY 10021-1883

Tel: 212 434-2710 Fax: 212 434-2687  
*E-mail:* [orthopedics@mindspring.com](mailto:orthopedics@mindspring.com)  
*Accred Length:* 5 Years *Program Size:* 11 (GYI: 2)  
*Subspecialties:* OSM  
*Program ID:* 260-35-11-175

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center

*Program Director:*  
Dempsey S Springfield, MD  
Mount Sinai Sch of Med  
Dept of Orthopaedics/Box 1188  
5 E 98th St  
New York, NY 10029-6574

Tel: 212 241-1621 Fax: 212 534-6091  
*E-mail:* [barbara\\_walker@smtplink.mssm.edu](mailto:barbara_walker@smtplink.mssm.edu)  
*Internet:* <http://www.mssm.edu/orthosurg/home-page.html>  
*Accred Length:* 4 Years *Program Size:* 15  
*Program ID:* 260-35-21-065

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
Harlem Hospital Center  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*  
Louis U Bigliani, MD  
Columbia Univ  
622 W 168th St  
11-1131

New York, NY 10032-2694  
Tel: 212 305-5974 Fax: 212 305-6193  
*E-mail:* [orthosrg@ortho1.cpmc.columbia.edu](mailto:orthosrg@ortho1.cpmc.columbia.edu)  
*Internet:* <http://cpmnet.columbia.edu/dept/ortho/residency.html>  
*Accred Length:* 4 Years *Program Size:* 26  
*Subspecialties:* HSO, OAR  
*Program ID:* 260-35-31-128

**New York University Medical Center Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*  
Joseph B Zuckerman, MD  
New York Univ Med Ctr-Hospital for Joint Diseases  
Dept of Orthopedic Surgery  
301 E 17th St  
New York, NY 10016

Tel: 212 598-6497 Fax: 212 598-6581  
*Internet:* <http://www.med.nyu.edu/ortho/>  
*Accred Length:* 5 Years *Program Size:* 58 (GYI: 10)  
*Subspecialties:* HSO, OSM  
*Program ID:* 260-35-21-051

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
duPont Hospital for Children  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*  
Andrew H Patterson, MD  
St Luke's-Roosevelt Hospital Ctr-St Luke's Div  
1111 Amsterdam Ave  
New York, NY 10025

Tel: 212 523-2650 Fax: 212 523-4676  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Subspecialties:* HSO  
*Program ID:* 260-35-11-041

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
Highland Hospital of Rochester  
Rochester General Hospital

*Program Director:*  
Richard I Burton, MD  
Dept of Orthopaedics  
601 Elmwood Ave  
Box 665  
Rochester, NY 14642

Tel: 716 275-5168 Fax: 716 756-4721  
*E-mail:* [wsaetta@orthomail.ortho.rochester.edu](mailto:wsaetta@orthomail.ortho.rochester.edu)  
*Internet:* <http://www.urmc.rochester.edu/smd/ortho/orthohome.html>  
*Accred Length:* 4 Years *Program Size:* 21  
*Subspecialties:* HSO, OSM  
*Program ID:* 260-35-21-031

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Nassau County Medical Center

*Program Director:*  
Lawrence C Hurst, MD  
Steven Sampson, MD  
SUNY-Stony Brook Health Science Ctr  
T-18/Rm 020  
Stony Brook, NY 11794-8181

Tel: 516 444-1487 Fax: 516 444-8894  
*E-mail:* [jferguso@surg.som.sunysb.edu](mailto:jferguso@surg.som.sunysb.edu)  
*Accred Length:* 4 Years *Program Size:* 20  
*Subspecialties:* HSO, OP  
*Program ID:* 260-35-21-181

**Syracuse****SUNY Health Science Center at Syracuse Program**

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
Crouse Hospital  
Veterans Affairs Medical Center (Syracuse)

*Program Director:*  
David G Murray, MD  
SUNY Health Science Ctr-Syracuse  
Dept of Ortho Surgery  
750 E Adams St  
Syracuse, NY 13210

Tel: 315 464-5226 Fax: 315 464-6470  
*E-mail:* [addisonm@vax.cs.hscsyr.edu](mailto:addisonm@vax.cs.hscsyr.edu)  
*Internet:* <http://www.ec.hscyr.edu:8001/worksin>  
*Accred Length:* 4 Years *Program Size:* 16  
*Subspecialties:* HSO, OSS  
*Program ID:* 260-35-21-048

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Westchester Medical Center

*Program Director:*  
Robert E Zickel, MD  
Westchester Med Ctr  
Macy Pavilion/Rm S106  
Valhalla Campus  
Valhalla, NY 10595

Tel: 914 493-8743 Fax: 914 493-1230  
*E-mail:* [orthosurg@erols](mailto:orthosurg@erols)  
*Accred Length:* 4 Years *Program Size:* 12  
*Program ID:* 260-35-21-067

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
Wake Medical Center

*Program Director:*  
Edmund R Campion, MD  
Univ of North Carolina Sch of Med  
236 Burnett-Womack Bldg 229 H  
CB7055  
Chapel Hill, NC 27599-7055

Tel: 919 966-9071 Fax: 919 966-8731  
*E-mail:* [tmh@med.unc.edu](mailto:tmh@med.unc.edu)  
*Internet:* <http://www.med.unc.edu/ortho>  
*Accred Length:* 5 Years *Program Size:* 22 (GYI: 4)  
*Program ID:* 260-36-21-081

## Charlotte

### Carolinas Medical Center Program

*Sponsor:* Carolinas Medical Center  
Shriners Hospital for Children (Greenville)

*Program Director:*

Edward N Hanley Jr, MD  
Carolinas Med Ctr  
PO Box 32861

Charlotte, NC 28232-2861  
*Tel:* 704 355-3184 *Fax:* 704 355-6041

*E-mail:* amyers@mail.carolinas.org

*Internet:* <http://www.carolinas.org>

*Accred Length:* 5 Years *Program Size:* 16 (GYI: 3)

*Subspecialties:* OTR

**Program ID:** 260-36-22-104

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center  
Durham Regional Hospital  
Shriners Hospital for Children (Greenville)  
Veterans Affairs Medical Center (Asheville)  
Veterans Affairs Medical Center (Durham)

*Program Director:*

James R Urbaniak, MD  
Duke Univ Med Ctr

Div of Ortho Surg/Box 2912  
Durham, NC 27710

*Tel:* 919 684-3170 *Fax:* 919 684-8280

*Internet:*

<http://surgery.mc.duke.edu/orthopaedics/residency>

*Accred Length:* 5 Years *Program Size:* 33 (GYI: 8)

*Subspecialties:* HSO, OSM

**Program ID:** 260-36-31-019

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*

Gary G Poehling, MD

Dept of Orthopedic Surgery

Wake Forest Univ Sch of Med  
Medical Center Blvd/Box 1070  
Winston-Salem, NC 27157-1070

*Tel:* 336 716-3946 *Fax:* 336 716-6286

*E-mail:* hermanace@wfubmc.edu

*Internet:* <http://www.bgsmd.edu/ortho>

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)

*Subspecialties:* HSO

**Program ID:** 260-36-21-077

## Ohio

### Akron

#### Akron General Medical Center/NEOUCOM Program

*Sponsor:* Akron General Medical Center  
Children's Hospital Medical Center of Akron

*Program Director:*

Mark C Leeson, MD FACS  
Akron General Med Ctr  
400 Wabash Ave  
Akron, OH 44307

*Tel:* 330 384-6055 *Fax:* 330 996-2973

*E-mail:* meded@agmc.org

*Internet:* <http://agmc.org>

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)

**Program ID:** 260-38-21-058

### Summa Health System (Akron City Hospital)/NEOUCOM Program

*Sponsor:* Summa Health System  
Akron City Hospital (Summa Health System)  
Children's Hospital Medical Center of Akron

*Program Director:*

J Patrick Flanagan, MD  
Summa Health System  
Med Educ/Mary Yanik

525 E Market St

Akron, OH 44309

*Tel:* 800 322-0517

*Internet:* <http://www.summahealth.org/edu/>

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)

**Program ID:** 260-38-21-015

## Cincinnati

### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
Children's Hospital Medical Center

Christ Hospital

Veterans Affairs Medical Center (Cincinnati)

*Program Director:*

Peter J Stern, MD  
Univ of Cincinnati Med Ctr  
231 Bethesda Ave

PO Box 670212

Cincinnati, OH 45267-0212

*Tel:* 513 558-4592 *Fax:* 513 558-2220

*E-mail:* valeal@ucmail.uc.edu

*Internet:* <http://www.med.uc.edu/departme/ortho/>

*Accred Length:* 5 Years *Program Size:* 17 (GYI: 4)

*Subspecialties:* HSO

**Program ID:** 260-38-21-017

## Cleveland

### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center  
Veterans Affairs Medical Center (Cleveland)

*Program Director:*

Victor M Goldberg, MD  
Univ Hospitals of Cleveland

11100 Euclid Ave

Cleveland, OH 44106

*Tel:* 216 844-5900 *Fax:* 216 844-5970

*Accred Length:* 4 Years *Program Size:* 30 (GYI: 6)

*Subspecialties:* OMO

**Program ID:** 260-38-21-027

### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation  
MetroHealth Medical Center

*Program Director:*

John J Brems, MD  
Cleveland Clinic Foundation

Dept of Ortho Surgery/A41

9500 Euclid Ave

Cleveland, OH 44195

*Tel:* 216 444-5690 *Fax:* 216 444-1162

*E-mail:* meded@cesmtp.ccf.org

*Internet:* <http://www.ccf.org>

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)

*Subspecialties:* HSO, OSM

**Program ID:** 260-38-22-042

### Mount Sinai Medical Center of Cleveland Program

*Sponsor:* Mount Sinai Medical Center of Cleveland  
University Hospitals of Cleveland

*Program Director:*

William H Seitz Jr, MD  
Mt Sinai Med Ctr

One Mt Sinai Dr

Cleveland, OH 44106-4188

*Tel:* 216 421-3775 *Fax:* 216 421-3739

*E-mail:* msmcorth@stratos.net

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

**Program ID:** 260-38-21-101

### St Luke's Medical Center Program

*Sponsor:* St Luke's Medical Center  
Christ Hospital

University Hospitals of Cleveland

*Program Director:*

Timothy L Stephens Jr, MD  
11311 Shaker Blvd/Ste 2204

Cleveland, OH 44104

*Tel:* 216 368-8466 *Fax:* 216 368-7969

*E-mail:* orthodaum@bbs2.rmrc.net

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

**Program ID:** 260-38-11-153

## Columbus

### Mount Carmel Health Program

*Sponsor:* Mount Carmel Medical Center  
Children's Hospital

*Program Director:*

Richard A Fankhauser, MD

Mount Carmel Health System

793 W State St

Columbus, OH 43222

*Tel:* 614 234-5354 *Fax:* 614 234-2772

*E-mail:* jhill@mchs.com

*Internet:* <http://mchsresidency.org>

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

**Program ID:** 260-38-32-025

### Ohio State University Program

*Sponsor:* Ohio State University Medical Center  
Children's Hospital

Riverside Methodist Hospitals (OhioHealth)

*Program Director:*

Ray C Wasielewski, MD

Ohio State Univ Hospital

N839 Doan Hall

410 W Tenth Ave

Columbus, OH 43210

*Tel:* 614 293-6194 *Fax:* 614 293-3596

*E-mail:* surgery-orthores@medctr.osu.edu

*Internet:* <http://www.ortho.ohio-state.edu/>

*Accred Length:* 4 Years *Program Size:* 16

*Subspecialties:* HSO, OSM

**Program ID:** 260-38-21-099

## Dayton

### Wright State University Program

*Sponsor:* Wright State University School of Medicine  
Children's Medical Center

Miami Valley Hospital

Veterans Affairs Medical Center (Dayton)

*Program Director:*

Hjalmar F Pompe van Meerdervoort, MD MD

Wright State Univ

30 E Apple St/Ste L-200

Dayton, OH 45409

*Tel:* 937 208-2127 *Fax:* 937 208-2920

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

**Program ID:** 260-38-21-105

**Toledo****Medical College of Ohio Program**

*Sponsor:* Medical College of Ohio  
St Vincent Mercy Medical Center  
Toledo Hospital

*Program Director:*

Nabil A Ebraheim, MD  
Med Coll of Ohio  
3065 Arlington Ave  
Rm 2401 Dowling Hall  
Toledo, OH 43614-5807  
Tel: 419 383-3590 Fax: 419 383-3526

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)

*Subspecialties:* OTR

**Program ID:** 260-38-31-176

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
Bone and Joint Hospital  
Children's Hospital of Oklahoma  
University Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*

J Andy Sullivan, MD  
Dept of Orthopedic Surgery  
Attn: Virginia Gregory  
PO Box 26901/Ste WP-1380  
Oklahoma City, OK 73190  
Tel: 405 271-4426 Fax: 405 271-3461

*E-mail:* virginia.gregory@ouhsc.edu

*Accred Length:* 5 Years *Program Size:* 24 (GYI: 4)

*Subspecialties:* OSM

**Program ID:** 260-39-21-053

**Oregon****Portland****Oregon Health Sciences University Program**

*Sponsor:* Oregon Health Sciences University Hospital  
Legacy Emanuel Hospital and Health Center  
Shriners Hospitals for Children (Portland)  
Veterans Affairs Medical Center (Portland)

*Program Director:*

Charles B Bird, MD  
Oregon Health Sciences Univ  
3181 SW Sam Jackson Park Rd/L477  
Portland, OR 97201-3098  
Tel: 503 494-8406 Fax: 503 494-5050

*Accred Length:* 4 Years *Program Size:* 12

*Subspecialties:* OP

**Program ID:** 260-40-21-028

**Pennsylvania****Danville****Penn State Geisinger Health System/Geisinger Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
Geisinger Medical Center

*Program Director:*

John Parenti, MD  
Geisinger Med Ctr  
Dept of Ortho Surgery  
100 N Academy Ave  
Danville, PA 17821  
Tel: 717 271-6541 Fax: 717 271-5269

*E-mail:* ckrebs@psghs.edu

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

**Program ID:** 260-41-22-155

**Erie****Hamot Medical Center Program**

*Sponsor:* Hamot Medical Center  
Shriners Hospital for Children (Erie)

*Program Director:*

John D Lubahn, MD  
Hamot Med Ctr  
201 State St  
Erie, PA 16550-0001  
Tel: 814 877-6257 Fax: 814 877-4699

*E-mail:* patricia.rogers@hamot.org

*Internet:* <http://www.hamot.org>

*Accred Length:* 4 Years *Program Size:* 9

*Subspecialties:* TY

**Program ID:** 260-41-22-156

**Hershey****Penn State Geisinger Health System/Milton S Hershey Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center

*Program Director:*

Vincent D Pellegrini Jr, MD  
Pennsylvania State Univ Coll of Med  
Milton S Hershey Med Ctr  
500 University Dr/PO Box 850 MC H089  
Hershey, PA 17033-0850  
Tel: 717 531-4833 Fax: 717 531-7583

*E-mail:* residency@ortho.hmc.psu.edu

*Internet:* <http://www.ortho.hmc.psu.edu>

*Accred Length:* 5 Years *Program Size:* 17 (GYI: 3)

*Subspecialties:* OSM

**Program ID:** 260-41-21-151

**Philadelphia****Albert Einstein Medical Center Program**

*Sponsor:* Albert Einstein Medical Center  
Moss Rehabilitation Hospital  
Shriners Hospital for Children (Philadelphia)

*Program Director:*

John A Handal, MD  
Albert Einstein Med Ctr-Northern Div  
5501 Old York Rd  
Willowcrest 4  
Philadelphia, PA 19141-3098  
Tel: 215 456-6051 Fax: 215 324-2426

*E-mail:* ortho@aehn2.einstein.edu

*Internet:* <http://www.einstein.edu/ph/1225.html>

*Accred Length:* 4 Years *Program Size:* 8

**Program ID:** 260-41-11-157

**MCP Hahnemann University Program**

*Sponsor:* MCP Hahnemann University  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital  
Milton S Hershey Medical Center  
Shriners Hospital for Children (Philadelphia)

*Program Director:*

Stephen J Bosacco, MD  
Allegheny Univ Hospital  
Broad and Vine Sts/MS 420  
Philadelphia, PA 19102  
Tel: 215 762-8443 Fax: 215 762-3442

*Accred Length:* 4 Years *Program Size:* 16

**Program ID:** 260-41-21-026

**Temple University Program**

*Sponsor:* Temple University Hospital  
Abington Memorial Hospital  
Shriners Hospital for Children (Philadelphia)  
St Christopher's Hospital for Children

*Program Director:*

Michael Clancy, MD  
Temple Univ Hospital  
3401 N Broad St  
Philadelphia, PA 19140  
Tel: 215 707-7208 Fax: 215 707-2324

*E-mail:* sporter@nimbus.temple.edu

*Internet:*

<http://www.temple.edu/orthopaedics/index.html>

*Accred Length:* 4 Years *Program Size:* 16

*Subspecialties:* OSM

**Program ID:** 260-41-21-029

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
Bryn Mawr Hospital  
Cooper Hospital-University Medical Center  
duPont Hospital for Children  
Methodist Hospital  
Pennsylvania Hospital (UPHS)

*Program Director:*

Michael G Ciccotti, MD  
Thomas Jefferson Univ  
925 Chestnut St/Rm 606  
Philadelphia, PA 19107  
Tel: 215 955-1500 Fax: 215 503-0566

*E-mail:* susan.randolph@mail.tju.edu

*Internet:* <http://www.tjuortho.org>

*Accred Length:* 4 Years *Program Size:* 24

*Subspecialties:* HSO, OAR, OP, OSM

**Program ID:** 260-41-21-021

**University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania  
Children's Hospital of Philadelphia  
Veterans Affairs Medical Center (Philadelphia)

*Program Director:*

Robert H Fitzgerald Jr, MD  
Hospital of Univ of Pennsylvania  
3400 Spruce St  
2 Silverstein  
Philadelphia, PA 19104-4283  
Tel: 215 662-3350 Fax: 215 349-5890

*Internet:* <http://www.med.upenn.edu/ortho/>

*Accred Length:* 5 Years *Program Size:* 40 (GYI: 8)

*Subspecialties:* HSO, OAR

**Program ID:** 260-41-21-023



## Pittsburgh

### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital

*Program Director:*

James H McMaster, MD  
Allegheny General Hospital  
Dept of Ortho Surgery  
320 E North Ave  
Pittsburgh, PA 15212-4772  
Tel: 412 359-6501 Fax: 412 359-6265

*E-mail:* lhays@aherf.edu

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Subspecialties:* HSO

*Program ID:* 260-41-21-201

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Presbyterian University Hospital/UPMC  
University of Pittsburgh Medical Center (St Margaret)  
Veterans Affairs Medical Center (Pittsburgh)

*Program Director:*

Kenneth M Yaw, MD  
Dept of Orthopaedic Surgery  
Kaufmann Bldg/Ste 1010  
3471 Fifth Ave  
Pittsburgh, PA 15213-3221

Tel: 412 606-3267 Fax: 412 687-5255

*E-mail:* pbigenho@uoi.upmc.edu

*Internet:* <http://www.orthonet.upmc.edu>

*Accred Length:* 5 Years *Program Size:* 37 (GYI: 8)

*Subspecialties:* HSO, OSM

*Program ID:* 260-41-21-030

## Puerto Rico

### San Juan

#### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine  
San Juan City Hospital  
University Hospital  
University Pediatric Hospital  
Veterans Affairs Medical Center (San Juan)

*Program Director:*

Rafael Fernandez-Feliberti, MD  
Univ of Puerto Rico Med Sciences Campus  
Orthopaedic Surgery Dept  
GPO Box 365067  
San Juan, PR 00936

Tel: 787 764-5095 Fax: 787 759-6681

*Accred Length:* 4 Years *Program Size:* 16

*Program ID:* 260-42-21-161

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital  
Veterans Affairs Medical Center (Providence)

*Program Director:*

Michael G Ehrlich, MD  
Rhode Island Hospital  
Dept of Orthopaedics  
593 Eddy St  
Providence, RI 02903

Tel: 401 444-4030 Fax: 401 444-6243

*E-mail:* michael\_ehrlich@brown.edu

*Internet:* <http://www.brown.edu>

*Accred Length:* 4 Years *Program Size:* 18

*Program ID:* 260-43-11-162

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

Charleston Memorial Hospital  
MUSC Medical Center  
Naval Hospital (Charleston)  
Ralph H Johnson Dept of Veterans Affairs Med Center

*Program Director:*

Angus M McBryde Jr, MD  
Med Univ of South Carolina  
Dept of Ortho Surgery  
600 MUSC Complex/Ste 708  
Charleston, SC 29425

Tel: 843 792-0245 Fax: 843 792-7794

*Accred Length:* 4 Years *Program Size:* 15 (GYI: 3)

*Program ID:* 260-45-21-052

### Columbia

#### Palmetto Health Alliance/University of South Carolina School of Medicine Program

*Sponsor:* Palmetto Health Alliance  
Palmetto Richland Memorial Hospital  
Shriners Hospital for Children (Greenville)  
William Jennings Bryan Dorn Veterans Hospital

*Program Director:*

John Eady, MD  
Richland Memorial Hospital  
2 Richland Medical Pk/Ste 404  
Columbia, SC 29203

Tel: 803 434-6812 Fax: 803 434-7829

*Internet:*

<http://www.conterra.com/rmh/ridency/orthopaedics.html>

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Program ID:* 260-45-31-163

### Greenville

#### Greenville Hospital System Program

*Sponsor:* Greenville Hospital System  
Shriners Hospital for Children (Greenville)

*Program Director:*

Edward W Bray III, MD  
Greenville Hospital System  
Ortho Surgery Education  
701 Grove Rd  
Greenville, SC 29605-5601

Tel: 864 455-7878 Fax: 864 455-7082

*E-mail:* erasort@ghsms.ghs.org

*Internet:* <http://www.ghs.org>

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)

*Program ID:* 260-45-21-033

## Tennessee

### Chattanooga

#### University of Tennessee College of Medicine at Chattanooga Program

*Sponsor:* University of Tennessee College of Medicine-Chattanooga Unit  
Erlanger Medical Center  
T C Thompson Children's Hospital Medical Center

*Program Director:*

Lynn A Crosby, MD  
Univ of Tennessee Coll of Med  
Dept of Ortho Surgery  
975 E Third St/Hospital Box 260  
Chattanooga, TN 37403

Tel: 423 778-9008 Fax: 423 778-9009

*E-mail:* utorthosurg@erlanger.org

*Internet:*

<http://www.erlanger.org/utcom/orthopaedic.html>

*Accred Length:* 5 Years *Program Size:* 10

*Subspecialties:* OSM

*Program ID:* 260-47-11-164

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Baptist Memorial Hospital  
LeBonheur Children's Medical Center  
Regional Medical Center at Memphis  
University of Tennessee-Campbell Clinic

*Program Director:*

James H Bealy, MD  
Univ of Tennessee-Campbell Clinic  
Dept of Ortho Surgery  
910 Madison Ave/Ste 500  
Memphis, TN 38113-3403

Tel: 901 759-3274 Fax: 901 759-3278

*Accred Length:* 4 Years *Program Size:* 40

*Subspecialties:* HSO, OP

*Program ID:* 260-47-21-061

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
Veterans Affairs Medical Center (Nashville)

*Program Director:*

Dan M Spengler, MD  
Vanderbilt Univ  
Dept of Ortho/Rehab  
137A Medical Center S  
Nashville, TN 37232-2550

Tel: 615 936-0100 Fax: 615 936-0117

*E-mail:* michelle.lennon@mcmail.vanderbilt.edu

*Accred Length:* 5 Years *Program Size:* 20

*Program ID:* 260-47-11-116

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Baylor University Medical Center  
Dallas County Hospital District-Parkland Memorial Hospital  
Texas Scottish Rite Hospital for Children  
Veterans Affairs Medical Center (Dallas)

*Program Director:*  
Robert W Bucholz, MD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75235-8883  
*Tel:* 214 648-4712 *Fax:* 214 648-3008  
*E-mail:* rebecca.gibbs@email.swmed.edu  
*Internet:* [http://www.swmed.edu/home\\_pages/orthosurg/](http://www.swmed.edu/home_pages/orthosurg/)  
*Accred Length:* 4 Years *Program Size:* 20  
*Subspecialties:* OMO, OP  
*Program ID:* 260-48-21-032

**El Paso****William Beaumont Army Medical Center/Texas Tech University (El Paso) Program**

*Sponsor:* William Beaumont Army Medical Center  
R E Thomason General Hospital  
Shriners Hospitals for Children (Spokane)  
Texas Tech University Health Sciences Center at El Paso

*Program Director:*  
Paul J Dougherty, MD  
William Beaumont Army Med Ctr  
5005 N Piedras St  
El Paso, TX 79920-5001  
*Tel:* 915 569-2288 *Fax:* 915 569-1931  
*E-mail:* orteedl@ttuhsc.edu  
*Internet:* <http://www.orteedl@ttuhsc.edu>  
*Accred Length:* 4 Years *Program Size:* 17  
*Program ID:* 260-48-21-198  
US Armed Services Program

**Fort Sam Houston****San Antonio Uniformed Services Health Education Consortium (BAMC) Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Brooke Army Medical Center  
Children's Hospital  
Santa Rosa Health Care Corporation

*Program Director:*  
Lt Col Theodore W Parsons III, MD  
Brooke Army Med Ctr  
3851 Roger Brooke Dr  
Fort Sam Houston, TX 78234-6200  
*Tel:* 210 916-5666 *Fax:* 210 916-0559  
*Accred Length:* 4 Years *Program Size:* 34  
*Program ID:* 260-48-92-117  
US Armed Services Program

**Fort Worth****Fort Worth Hospitals Program**

*Sponsor:* John Peter Smith Hospital (Tarrant County Hospital District)  
Cook-Fort Worth Children's Medical Center  
Harris Methodist Fort Worth

*Program Director:*  
David M Lichtman, MD  
John Peter Smith Hospital  
1500 S Main St  
Fort Worth, TX 76104  
*Tel:* 817 927-1173 *Fax:* 817 927-1668  
*E-mail:* bamckeon@aol.com  
*Internet:* <http://www.jpshealthnet.org>  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
*Subspecialties:* TY  
*Program ID:* 260-48-22-100

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*  
Jason H Calhoun, MD  
Univ of Texas Med Branch  
301 University Blvd  
Galveston, TX 77555-0792  
*Tel:* 409 772-2565 *Fax:* 409 772-2266  
*E-mail:* kflesher@utmb.edu  
*Internet:* <http://www.utmb.edu/ortho>  
*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)  
*Subspecialties:* OSS  
*Program ID:* 260-48-21-165

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
Shriners Hospitals for Children (Houston)  
Texas Children's Hospital  
Veterans Affairs Medical Center (Houston)

*Program Director:*  
Stephen J Esses, MD  
Baylor Coll of Med  
Dept of Ortho Surgery  
6550 Fannin St/Ste 2625  
Houston, TX 77030  
*Tel:* 713 986-7390 *Fax:* 713 986-7391  
*E-mail:* judyo@bcm.tmc.edu  
*Accred Length:* 5 Years *Program Size:* 20  
*Subspecialties:* HSO, OP, OSM, OTR  
*Program ID:* 260-48-31-049

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
Shriners Hospitals for Children (Houston)

*Program Director:*  
Thomas O Clanton, MD  
Dept of Orthopaedic Surgery  
Univ of Texas Houston Med Sch  
6431 Fannin St/Ste 6142  
Houston, TX 77030-1501  
*Tel:* 713 500-7012 *Fax:* 713 500-7012  
*E-mail:* orsurg@ortho1.med.uth.tmc.edu  
*Internet:* <http://www.ortho1.med.uth.tmc.edu/newpage>  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
*Program ID:* 260-48-21-166

**Lackland AFB****San Antonio Uniformed Services Health Education Consortium (WHMC) Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Wilford Hall Medical Center (AETC)

*Program Director:*  
Lt Col Theodore W Parsons III, MD BS  
59th Med Wing/MMKO  
2200 Bergquist Dr/Ste 1  
Lackland AFB  
San Antonio, TX 78236-5300  
*Tel:* 210 292-5875 *Fax:* 210 292-5844  
*E-mail:* parsons@whmc.af.mil  
*Internet:* <http://www.whmc.af.mil>  
*Accred Length:* 4 Years *Program Size:* 19  
*Program ID:* 260-48-31-120  
US Armed Services Program

**Lubbock****Texas Tech University (Lubbock) Program**

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock

*Program Director:*  
Eugene J Dabiezis, MD  
Texas Tech Univ Health Sciences Ctr  
Dept of Ortho Surgery  
3601 Fourth St  
Lubbock, TX 79430  
*Tel:* 806 743-2465 *Fax:* 806 743-1305  
*Internet:*  
<http://www.ttuhsc.edu/pages/ortho/welcome.htm>  
*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)  
*Program ID:* 260-48-31-160

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
Santa Rosa Health Care Corporation  
University Hospital-South Texas Medical Center

*Program Director:*  
James D Heckman, MD  
Univ of Texas Health Science Ctr  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7774  
*Tel:* 210 567-5125 *Fax:* 210 567-5167  
*E-mail:* orthopresprg@uthscsa.edu  
*Internet:* <http://www.mabrey.uthscsa.edu/ortho2000/>  
*Accred Length:* 5 Years *Program Size:* 30 (GYI: 6)  
*Subspecialties:* HSO, OAR, OSM  
*Program ID:* 260-48-31-095

**Temple****Texas A&M College of Medicine-Scott and White Program**

*Sponsor:* Scott and White Memorial Hospital  
Central Texas Veterans Affairs Healthcare System  
Shriners Hospitals for Children (Houston)

*Program Director:*  
Hanes H Brindley Jr, MD  
Texas A&M-Scott and White  
Grad Med Educ  
2401 S 31st St  
Temple, TX 76508-0001  
*Tel:* 254 724-5455 *Fax:* 254 724-7119  
*E-mail:* ngrisham@swmail.sw.org  
*Internet:* <http://www.sw.org>  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
*Program ID:* 260-48-21-171

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
LDS Hospital  
Primary Children's Medical Center  
Salt Lake Regional Medical Center  
Shriners Hospital for Children (Intermountain Unit)  
Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*  
Harold K Dunn, MD  
Univ of Utah Med Ctr  
50 N Medical Dr/Rm 3B165  
Salt Lake City, UT 84132-0001  
*Tel:* 801 581-7601 *Fax:* 801 581-6178  
*E-mail:* barbara.morzelewski@hsc.utah.edu  
*Internet:* <http://www.medstat.med.utah.edu/orthopedics>  
*Accred Length:* 4 Years *Program Size:* 15  
*Subspecialties:* HSO, OP, OSM  
**Program ID:** 260-49-31-034

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care  
*Program Director:*  
James G Howe, MD  
Claude E Nichols III, MD  
Univ of Vermont Coll of Med  
Stafford Hall  
Burlington, VT 05405-0084  
*Tel:* 802 656-2250 *Fax:* 802 656-4247  
*E-mail:* ybruley@zoo.uvm.edu  
*Internet:* <http://www.vtmednet.org/~g136911>  
*Accred Length:* 4 Years *Program Size:* 12  
**Program ID:** 260-50-11-167

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
Carilion Roanoke Memorial Hospital  
Veterans Affairs Medical Center (Salem)  
*Program Director:*  
Gwo-Jaw Wang, MD  
Univ of Virginia Health Sciences Ctr  
Dept of Ortho Surgery  
Box 159  
Charlottesville, VA 22908  
*Tel:* 804 924-2935 *Fax:* 804 924-5613  
*E-mail:* bjl7e@virginia.edu  
*Internet:*  
<http://www.med.va.edu/medicine/clinical/orthopaedics>  
*Accred Length:* 4 Years *Program Size:* 20  
*Subspecialties:* OAR, OSM  
**Program ID:** 260-51-21-129

## Portsmouth

### Naval Medical Center (Portsmouth) Program

*Sponsor:* Naval Medical Center (Portsmouth)  
*Program Director:*  
Martin K Deafenbaugh, MD  
Naval Medical Center Portsmouth  
Orthopaedic Surgery Dept  
620 John Paul Jones Cir  
Portsmouth, VA 23708-5000  
*Tel:* 804 398-7316 *Fax:* 804 398-6075  
*E-mail:* mdeafenbaugh@med.navy.mil  
*Internet:*  
<http://www.nmcp.med.navy.mil/ortho/orthohome.htm>  
*Accred Length:* 4 Years *Program Size:* 12  
**Program ID:** 260-51-12-130  
US Armed Services Program

## Richmond

### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Children's Hospital  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals  
*Program Director:*  
John A Cardea, MD  
Med Coll of Virginia, Dept of Ortho Surgery  
1200 E Broad St/PO Box 980153  
9th Fl/East Wing  
Richmond, VA 23298  
*Tel:* 804 828-6784 *Fax:* 804 828-4762  
*E-mail:* jcardea@hsc  
*Accred Length:* 5 Years *Program Size:* 20  
**Program ID:** 260-51-21-035

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Medical Center  
Harborview Medical Center  
University of Washington Medical Center  
Veterans Affairs Medical Center (Seattle)  
*Program Director:*  
Frederick A Matsen III, MD  
Univ Hospital, Dept of Orthopaedics  
1959 NE Pacific St  
Box 356500  
Seattle, WA 98195  
*Tel:* 206 543-3690 *Fax:* 206 685-3139  
*Internet:* <http://www.weber.u.washington.edu/~bone.jnt/>  
*Accred Length:* 5 Years *Program Size:* 20  
*Subspecialties:* HSO  
**Program ID:** 260-54-21-036

## Tacoma

### Madigan Army Medical Center Program

*Sponsor:* Madigan Army Medical Center  
Children's Hospital and Medical Center  
Shriners Hospitals for Children (Spokane)  
*Program Director:*  
Lt Col Frederic L Johnstone II, MD  
Madigan Army Med Ctr  
Commander  
Attn: MCHJ-SOP  
Tacoma, WA 98431  
*Tel:* 253 968-3121 *Fax:* 253 968-1586  
*E-mail:* itc.frederic  
johnstone@smtplink.mamc.amedd.army.mil  
*Accred Length:* 4 Years *Program Size:* 12  
**Program ID:** 260-54-32-178  
US Armed Services Program

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals  
Monongalia General Hospital  
*Program Director:*  
J David Blaha, MD  
West Virginia Univ Sch of Med  
Dept of Orthopedics  
RC Byrd Hlth Sci Ctr/PO Box 9196  
Morgantown, WV 26506-9196  
*Tel:* 304 293-3908 *Fax:* 304 293-7042  
*E-mail:* asummers@wvuortho1.hsc.wvu.edu  
*Internet:* <http://www.hsc.wvu.edu/som/orthopedics.html>  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
**Program ID:** 260-55-21-169

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
Meriter Hospital  
St Marys Hospital Medical Center  
William S Middleton Veterans Hospital  
*Program Director:*  
Andrew A McBeath, MD  
G5-361 Clinical Science Ctr  
600 Highland Ave  
Madison, WI 53792-3228  
*Tel:* 608 263-1348 *Fax:* 608 263-0454  
*E-mail:* mcbeath@surgery.wisc.edu  
*Internet:* <http://www.biostat.wisc.edu/surgery/home.html>  
*Accred Length:* 5 Years *Program Size:* 20 (GYI: 4)  
*Subspecialties:* OSM  
**Program ID:** 260-56-21-097

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc

Children's Hospital of Wisconsin  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Program Director:*

Gregory J Schmeling, MD  
Med Coll of Wisconsin  
9200 W Wisconsin Ave  
PO Box 26099

Milwaukee, WI 53226-0099

*Tel:* 414 257-7399 *Fax:* 414 257-7861

*E-mail:* resaps@mcw.edu

*Internet:* <http://www.mcw.edu/ortho>

*Accred Length:* 5 Years *Program Size:* 22 (GYI: 4)

*Subspecialties:* OP, OSS

**Program ID:** 260-50-21-037

## Orthopaedic Surgery of the Spine (Orthopaedic Surgery)

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

*Program Director:*

B Hudson Berrey Jr, MD  
Richard G Fessler, MD  
Univ of Florida  
Box 100246/JHMHC  
Gainesville, FL 32610-0246

*Tel:* 352 392-4251 *Fax:* 352 392-8637

*Accred Length:* 1 Year *Program Size:* 2

**Program ID:** 267-11-31-005

**Miami****University of Miami-Jackson Memorial  
Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center

*Program Director:*

Frank J Eismont, MD  
Univ of Miami Sch of Med  
Dept of Ortho/Rehab  
PO Box 016960 (D-27)  
Miami, FL 33101

*Tel:* 305 585-7138 *Fax:* 305 324-7658

*Accred Length:* 1 Year *Program Size:* 1

**Program ID:** 267-11-21-004

**Illinois****Chicago****Rush-Presbyterian-St Luke's Medical  
Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Shriners Hospitals for Children (Chicago)

*Program Director:*

Ronald L DeWald, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1725 W Harrison St/Ste 440  
Chicago, IL 60612

*Tel:* 312 738-2903 *Fax:* 312 738-0133

*E-mail:* cmarth@rush.edu

*Internet:* <http://www.orthopaedics-scoliosis.com>

*Accred Length:* 1 Year *Program Size:* 2

**Program ID:** 267-16-21-015

**Springfield****Southern Illinois University Program**

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Program Director:*

John R Fisk, MD  
Southern Illinois Univ Sch of Med  
Dept of Ortho Surgery  
PO Box 19638  
Springfield, IL 62794-9638

*Tel:* 217 524-6504 *Fax:* 217 524-1793

*E-mail:* jfisk@siumed.edu

*Internet:* <http://www.siumed.edu/>

*Accred Length:* 1 Year *Program Size:* 2

**Program ID:** 267-16-21-001

**Michigan****Royal Oak****William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital

*Program Director:*

Harry N Herkowitz, MD  
William Beaumont Hospital  
3535 W 13 Mile Rd/#604  
Royal Oak, MI 48073

*Tel:* 248 551-0426 *Fax:* 248 551-5404

*E-mail:* cmusich@beaumont.edu

*Internet:* <http://www.beaumont.edu/html/gme>

*Accred Length:* 1 Year *Program Size:* 1

**Program ID:** 267-25-21-007

**Minnesota****Minneapolis****Minnesota Spine Center Program**

*Sponsor:* Minnesota Spine Center

*Program Director:*

Ensor E Transfeldt, MD  
Twin Cities Spine Ctr  
913 E 26th St/Ste 600  
Minneapolis, MN 55404

*Tel:* 612 775-6200 *Fax:* 612 775-6222

*E-mail:* [informat@tcspine.com](mailto:informat@tcspine.com)

*Internet:* <http://www.tcspine.com>

*Accred Length:* 1 Year *Program Size:* 3

**Program ID:** 267-26-21-010

**Missouri****St Louis****Washington University/B-JH/SLCH  
Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Shriners Hospitals for Children (St Louis)  
St Louis Children's Hospital

*Program Director:*

Keith H Bridwell, MD  
Washington Univ Sch of Med  
Ste 11300 West Pavilion  
One Barnes-Jewish Hospital Plaza  
St Louis, MO 63110

*Tel:* 314 747-2536 *Fax:* 314 747-2599

*E-mail:* [iffri@msnotes.wustl.edu](mailto:iffri@msnotes.wustl.edu)

*Internet:* <http://www.ortho.wustl.edu>

*Accred Length:* 1 Year *Program Size:* 3

**Program ID:** 267-28-21-016

## New York

### New York

#### Hospital for Joint Diseases Orthopaedic Institute Program

*Sponsor:* Hospital for Joint Diseases Orthopaedic Institute

*Program Director:*

Thomas Errico, MD  
Hospital for Joint Diseases Orthopaedic Inst  
Spine Surgery/Ste 1402  
301 E 17th St  
New York, NY 10003

*Tel:* 212 263-7182 *Fax:* 212 263-7180

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 267-35-21-011

#### Hospital for Special Surgery/Cornell Medical Center Program

*Sponsor:* Hospital for Special Surgery

*Program Director:*

Frank P Cammisa Jr, MD  
Hospital for Special Surgery  
535 E 70th St  
New York, NY 10021

*Tel:* 212 606-1466

*Internet:* <http://www.hss.edu>

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 267-35-21-022

### Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*

M Gordon Whitbeck, MD  
Dept of Orthopaedics  
601 Elmwood Ave/Box 665  
Rochester, NY 14642

*Tel:* 716 275-2446 *Fax:* 716 756-4726

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 267-35-31-025

### Syracuse

#### SUNY Health Science Center at Syracuse Program

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
Crouse Hospital

*Program Director:*

Bruce E Fredrickson, MD  
Inst for Spine Care  
550 Harrison St/Ste 130  
Syracuse, NY 13202

*Tel:* 315 472-2225, ext 322 *Fax:* 315 471-3259

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 267-35-11-019

## Texas

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Alexander G Hadjipavlou, MD  
Univ of Texas Med Branch-Galveston  
301 University Blvd  
Galveston, TX 77555-0792

*Tel:* 409 747-0122 *Fax:* 409 772-2266

*E-mail:* [ahadjipa@utmb.edu](mailto:ahadjipa@utmb.edu)

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 267-48-21-023

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Donald P Chan, MD  
Univ of Virginia  
Spine Surgery Div  
HSC Box 159

Charlottesville, VA 22908

*Tel:* 804 982-4242 *Fax:* 804 243-6674

*E-mail:* [slb2b@virginia.edu](mailto:slb2b@virginia.edu)

*Internet:*

<http://www.med.va.edu/medicine/clinical/orthopaedics>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 267-51-21-024

## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc

Proedtert Memorial Lutheran Hospital

*Program Director:*

Edward P Southern, MD  
Med Coll of Wisconsin, Dept of Ortho Surgery  
9200 W Wisconsin Ave  
PO Box 26099  
Milwaukee, WI 53226

*Tel:* 414 257-6655 *Fax:* 414 257-7861

*E-mail:* [southern@mcw.edu](mailto:southern@mcw.edu)

*Internet:* <http://www.mcw.edu/ortho>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 267-56-21-018

## Orthopaedic Trauma (Orthopaedic Surgery)

## Maryland

### Baltimore

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System

*Program Director:*

Clifford H Turen, MD  
R Adams Cowley Shock Trauma Ctr  
22 S Greene St/Rm T3R56  
Baltimore, MD 21201-1595

*Tel:* 410 328-6280 *Fax:* 410 328-2893

*E-mail:* [cturen@surgery1.umaryland.edu](mailto:cturen@surgery1.umaryland.edu)

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 269-23-21-008

## North Carolina

### Charlotte

#### Carolinas Medical Center Program

*Sponsor:* Carolinas Medical Center

*Program Director:*

James F Kellam, MD  
Carolinas Med Ctr  
Dept of Ortho Surg/Trauma  
PO Box 32861

Charlotte, NC 28232-2861

*Tel:* 704 355-3184 *Fax:* 704 355-6041

*Internet:* <http://www.carolinas.org>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 269-36-21-001

## Ohio

### Toledo

#### Medical College of Ohio Program

*Sponsor:* Medical College of Ohio

St Vincent Mercy Medical Center

*Program Director:*

Nabil A Ebraheim, MD  
Med Coll of Ohio  
3065 Arlington Ave

Toledo, OH 43699-0000

*Tel:* 419 381-3590, ext 3590 *Fax:* 419 381-3526

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 269-38-21-007

**Texas****Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital

*Program Director:*

Ronald W Lindsey, MD  
Baylor Coll of Med  
Dept of Ortho Surgery  
6550 Fannin St/Ste 2625  
Houston, TX 77030

*Tel:* 713 986-7390 *Fax:* 713 986-7391

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 269-48-21-004

**Otolaryngology****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama  
Cooper Green Hospital  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*

Glenn E Peters, MD  
Univ of Alabama Med Ctr  
Div of Oto/Head and Neck Surg  
1501 5th Ave S  
Birmingham, AL 35233-6889

*Tel:* 205 934-9765 *Fax:* 205 934-3992

*E-mail:* rick.carroll@ccc.uab.edu

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 280-01-21-010

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*

John L Dornhoffer, MD  
Univ of Arkansas for Med Sciences  
4301 W Markham St/Slot 543  
Little Rock, AR 72205-7199

*Tel:* 501 686-5140 *Fax:* 501 686-8029

*E-mail:* dornhofferjohnl@exchange.uams.edu

*Internet:* <http://www.otolaryngology.uams.edu>

*Accred Length:* 4 Years *Program Size:* 10

*Program ID:* 280-04-21-012

**California****Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital  
Riverside County Regional Medical Center

*Program Director:*

George D Chonkich, MD  
Loma Linda Univ Med Ctr  
11234 Anderson St/Ste 2584  
Loma Linda, CA 92354

*Tel:* 909 558-8558, ext 8558 *Fax:* 909 558-4819

*Internet:* <http://www llu.edu>

*Accred Length:* 4 Years *Program Size:* 7

*Program ID:* 280-05-21-117

**Los Angeles****Charles R Drew University Program**

*Sponsor:* Charles R Drew University of Medicine and Science

Children's Hospital of Los Angeles  
LAC-King/Drew Medical Center  
San Bernardino County Medical Center

*Program Director:*

Jimmy Brown, MD DDS  
Martin Luther King Jr-Drew Med Ctr  
12021 S Wilmington Ave  
RM 5004  
Los Angeles, CA 90059

*Tel:* 310 668-4536 *Fax:* 310 668-4554

*E-mail:* jibrown@cdrewu.edu

*Internet:* <http://www.cdrewu.edu>

*Accred Length:* 4 Years *Program Size:* 6

*Program ID:* 280-05-11-016

**UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
Los Angeles County-Harbor-UCLA Medical Center  
Olive View-UCLA Medical Center  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System

*Program Director:*

Gerald S Berke, MD  
UCLA Med Ctr

Div of Head/Neck Surgery

10833 Le Conte Ave/62-132 CHS

Los Angeles, CA 90095-1624

*Tel:* 310 825-5179 *Fax:* 310 206-1393

*E-mail:* rmontoya@surgery.medsch.ucla.edu

*Accred Length:* 4 Years *Program Size:* 20

*Program ID:* 280-05-21-017

**University of Southern California Program**

*Sponsor:* Los Angeles County-USC Medical Center  
USC University Hospital  
VA Greater Los Angeles Healthcare System

*Program Director:*

Dale H Rice, MD

Univ of Southern California Sch of Med

1200 N State St/Box 795

Los Angeles, CA 90033-1029

*Tel:* 323 226-7315 *Fax:* 323 226-2780

*Accred Length:* 4 Years *Program Size:* 20

*Program ID:* 280-05-21-015

**Oakland****Kaiser Permanente Medical Group (Northern California) Program**

*Sponsor:* Kaiser Permanente Medical Group (Northern California)

Kaiser Permanente Medical Center (Oakland)  
Kaiser Permanente Medical Center (Redwood City)  
Kaiser Permanente Medical Center (San Francisco)

*Program Director:*

Raymond L Hilsinger Jr, MD

Kaiser Permanente Med Ctr

Med Educ Dept

280 W MacArthur Blvd

Oakland, CA 94611-5693

*Tel:* 510 596-6126 *Fax:* 510 596-1571

*Internet:* <http://www.best.com/~smui/kaiseroakhns.shtml>

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 280-05-22-020



## Orange

### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Veterans Affairs Medical Center (Long Beach)

*Program Director:*

Jack A Shohet, MD  
Univ of California Irvine Med Ctr  
Dept of Otolaryngology/5386  
101 City Dr S/Rte 81 BL 25  
Orange, CA 92868-3298

*Tel:* 714 456-8450 *Fax:* 714 456-5747

*E-mail:* jshohet@uci.edu

*Internet:* <http://www.otohns.uci.edu>

*Accred Length:* 4 Years *Program Size:* 10

*Program ID:* 280-05-21-014

## Sacramento

### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*

Craig W Senders, MD MD  
Univ of California Davis  
Dept of Otolaryngology  
2521 Stockton Blvd/Ste 7200  
Sacramento, CA 95817

*Tel:* 916 734-2801 *Fax:* 916 456-7509

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 280-05-21-013

## San Diego

### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)  
Kaiser Foundation Hospital (San Diego)

*Program Director:*

D Richard Kang, MD  
Naval Med Ctr  
Dept of Otolaryngology  
34520 Bob Wilson Dr/Ste 200  
San Diego, CA 92134-2200

*Tel:* 619 532-9604 *Fax:* 619 532-6088

*E-mail:* drkang@nmcsd.med.navy.mil

*Accred Length:* 4 Years *Program Size:* 10

*Program ID:* 280-05-11-007

US Armed Services Program

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

Kaiser Foundation Hospital (San Diego)  
Veterans Affairs Medical Center (San Diego)

*Program Director:*

Jeffrey P Harris, MD PhD  
UCSD Med Ctr  
200 W Arbor Dr/#8895  
San Diego, CA 92103-8895

*Tel:* 619 543-5910 *Fax:* 619 543-5521

*E-mail:* kcrockett@ucsd.edu

*Internet:*

<http://www.surgery.ucsd.edu/residen/ent/otores.htm>

*Accred Length:* 4 Years *Program Size:* 10

*Program ID:* 280-05-21-021

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)

*Program Director:*

Andrew H Murr, MD  
Univ of California San Francisco  
400 Parnassus Ave  
Rm A-730

San Francisco, CA 94143-0342

*Tel:* 415 476-4952 *Fax:* 415 502-6437

*E-mail:* otweiss@orca.ucsf.edu

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 280-05-21-022

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System

*Program Director:*

Willard E Fee, MD  
Stanford Univ Med Ctr  
Div of Otolaryngology  
300 Pasteur Dr/Edwards R135  
Stanford, CA 94305-5328

*Tel:* 650 725-6500 *Fax:* 650 725-8502

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 280-05-21-023

## Colorado

## Denver

### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center  
Children's Hospital  
Denver Health and Hospitals  
Veterans Affairs Medical Center (Denver)

*Program Director:*

Kenny Chan, MD  
Glen Y Yoshida, MD  
Univ of Colorado Health Sciences Ctr  
4200 E Ninth Ave/B-205  
Denver, CO 80262

*Tel:* 303 315-7988 *Fax:* 303 315-8787

*Internet:* <http://www.uchsc.edu/fn/otolaryn/index.html>

*Accred Length:* 4 Years *Program Size:* 10

*Program ID:* 280-07-21-024

## Connecticut

## Farmington

### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital

New Britain General Hospital  
St Francis Hospital and Medical Center  
Univ of Connecticut Health Center/John Dempsey Hospital

*Program Director:*

Gerald Leonard, MD  
Univ of Connecticut Sch of Med  
263 Farmington Ave  
Farmington, CT 06030-3955

*Tel:* 860 679-3372 *Fax:* 860 679-1276

*E-mail:* thorp@nso.uconn.edu

*Internet:* <http://www3.uconn.edu/otomain/>

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 280-08-21-025

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Hospital of St Raphael  
Veterans Affairs Medical Center (West Haven)

*Program Director:*

Clarence T Sasaki, MD  
Yale Univ Sch of Med, Sect of Otolaryngology  
333 Cedar St  
PO Box 208041

New Haven, CT 06520-8041

*Tel:* 203 785-2593 *Fax:* 203 785-3970

*E-mail:* carmella.smagu6@yale.edu

*Internet:* <http://www.info.med.yale.edu/surgery/otolar>

*Accred Length:* 4 Years *Program Size:* 11

*Program ID:* 280-08-21-026

## District of Columbia

## Washington

### George Washington University Program

*Sponsor:* George Washington University School of Medicine

Children's National Medical Center  
George Washington University Hospital (UHS)  
Howard University Hospital

*Program Director:*

William R Wilson, MD  
Div of Otolaryngology  
George Washington Univ  
2150 Pennsylvania Ave NW/6B  
Washington, DC 20037

*Tel:* 202 994-5573 *Fax:* 202 994-0567

*E-mail:* sursab@gwumc.edu

*Accred Length:* 4 Years *Program Size:* 5

*Program ID:* 280-10-21-130

### Georgetown University Program

*Sponsor:* Georgetown University Medical Center  
Veterans Affairs Medical Center (Washington, DC)  
Washington Hospital Center

*Program Director:*

Kenneth M Grundfast, MD  
Georgetown Univ Hospital  
Dept of Otolaryngology  
3800 Reservoir Rd NW  
Washington, DC 20007

*Tel:* 202 687-8186 *Fax:* 202 687-0162

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 280-10-32-027

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
University Medical Center (UFHSC/J)  
Veterans Affairs Medical Center (Gainesville)

*Program Director:*

Scott P Stringer, MD MS  
J Hillis Miller Health Ctr  
Box 100264

Gainesville, FL 32610-0264

*Tel:* 352 392-4461 *Fax:* 352 392-6781

*E-mail:* stringer@ent.health.ufl.edu

*Internet:* <http://www.ent.health.ufl.edu>

*Accred Length:* 4 Years *Program Size:* 10

*Program ID:* 280-11-21-028

**Miami****University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center  
Veterans Affairs Medical Center (Miami)

*Program Director:*

Thomas J Balkany, MD

Univ of Miami

Dept of Otolaryngology (D-48)

PO Box 016960

Miami, FL 33101

*Tel:* 305 585-7127 *Fax:* 305 326-7610

*E-mail:* vkerwin@mednet.med.miami.edu

*Internet:*

<http://www.med.miami.edu/otolaryngology/otoindex.htm>

*Accred Length:* 4 Years *Program Size:* 17

*Program ID:* 280-11-21-029

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
All Children's Hospital  
H Lee Moffitt Cancer Center  
James A Haley Veterans Hospital  
Tampa General Healthcare

*Program Director:*

Thomas V McCaffrey, MD PhD  
Univ of South Florida Coll of Med  
12902 Magnolia Dr/Ste 3057  
Tampa, FL 33612-9497

*Tel:* 813 972-8463 *Fax:* 813 979-3830

*E-mail:* sullivdl@moffitt.usf.edu

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 280-11-31-030

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Egleston Children's Hospital at Emory University  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)

*Program Director:*

Douglas E Mattox, MD  
Emory Clinic

Dept of Otolaryngology

1365 Clifton Rd NE

Atlanta, GA 30322-1013

*Tel:* 404 778-3939 *Fax:* 404 778-4295

*E-mail:* lesley\_graham@emory.org

*Internet:*

[http://www.emory.edu/eushc/med/surgery/resident\\_book/n\\_oto.html](http://www.emory.edu/eushc/med/surgery/resident_book/n_oto.html)

*Accred Length:* 4 Years *Program Size:* 10

*Program ID:* 280-12-21-031

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia Hospital and Clinics  
Veterans Affairs Medical Center (Augusta)

*Program Director:*

Edward S Porubsky, MD

Med Coll of Georgia Hospital and Clinics

BP 4109

Augusta, GA 30912-4060

*Tel:* 706 721-2047 *Fax:* 706 721-0112

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 280-12-21-032

**Hawaii****Honolulu****Tripler Army Medical Center Program**

*Sponsor:* Tripler Army Medical Center

*Program Director:*

Michael R Holtel, MD

Tripler Army Med Ctr

Dept of Surgery

Attn: MCHK-DSH

Tripler AMC, HI 96859-5000

*Tel:* 808 433-3170 *Fax:* 808 433-9033

*E-mail:* michael\_r.hotel@tamc.chcs.amedd.army.mil

*Internet:* <http://www.tamc.amedd.army.mil>

*Accred Length:* 4 Years *Program Size:* 6

*Program ID:* 280-14-11-116

US Armed Services Program

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Cook County Hospital  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*

David G Hanson, MD

Northwestern Univ Med Sch

303 E Chicago Ave

Searle Bldg 12-561

Chicago, IL 60611-3008

*Tel:* 312 503-8920 *Fax:* 312 503-1616

*E-mail:* oto-hns@nwu.edu

*Internet:* <http://www.oto-hns.nwu.edu>

*Accred Length:* 4 Years *Program Size:* 15

*Program ID:* 280-16-21-033

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*

David D Caldarelli, MD

Rush-Presbyterian-St Luke's Med Ctr

1653 W Congress Pkwy

Chicago, IL 60612-3864

*Tel:* 312 942-6303 *Fax:* 312 243-8280

*Internet:* <http://www.rush.edu/med/ent>

*Accred Length:* 4 Years *Program Size:* 5

*Program ID:* 280-16-21-034

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals

*Program Director:*

Robert M Naclerio, MD

Dept of Otolaryngology (MC 1035)

5841 S Maryland Ave/Rm E-102

Chicago, IL 60637

*Tel:* 773 702-6143 *Fax:* 773 702-6809

*Internet:*

<http://www.surgery.bsd.uchicago.edu/ohns-www/>

*Accred Length:* 4 Years *Program Size:* 6

*Program ID:* 280-16-21-035

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

Cook County Hospital

Michael Reese Hospital and Medical Center

University of Illinois Hosp-Illinois Eye and Ear Infirmary

Veterans Affairs West Side Medical Center

*Program Director:*

Edward L Applebaum, MD

Eye and Ear Infirmary

1856 W Taylor St (M/C 648)

Chicago, IL 60612

*Tel:* 312 996-6582 *Fax:* 312 996-1282

*E-mail:* sfrazier@uic.edu

*Accred Length:* 4 Years *Program Size:* 23

*Program ID:* 280-16-21-036

## Maywood

### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital

*Program Director:*

James A Stankiewicz, MD

Loyola Univ Med Ctr

Bldg 105/Rm 1870

2160 S First Ave

Maywood, IL 60153

Tel: 708 216-9183

E-mail: jstank@luc.edu

Internet: <http://www.lumc.edu/ent>

Accred Length: 4 Years Program Size: 15

Program ID: 280-16-31-037

## Springfield

### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Program Director:*

Horst R Konrad, MD

Southern Illinois Univ Sch of Med

PO Box 19662

Springfield, IL 62794-9662

Tel: 217 785-3833 Fax: 217 524-0253

E-mail: hkonrad@siumed.edu

Accred Length: 4 Years Program Size: 6

Program ID: 280-16-21-118

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine

Clarian IU Hospital

Clarian Riley Hospital for Children

Richard L Roudebush Veterans Affairs Medical Center

William N Wishard Memorial Hospital

*Program Director:*

Richard T Miyamoto, MD

702 Barnhill Dr/Rm 0860

Indianapolis, IN 46202-5230

Tel: 317 630-8966 Fax: 317 630-8958

E-mail: rmiyamot@iupui.edu

Internet: <http://www.iupui.edu/it/oto/>

Accred Length: 4 Years Program Size: 12

Program ID: 280-17-21-038

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Program Director:*

Bruce J Gantz, MD

Univ of Iowa Hospitals and Clinics

Dept of Oto/Head and Neck Surg

200 Hawkins Dr/E230 GH

Iowa City, IA 52242-1009

Tel: 319 356-2173 Fax: 319 356-3967

E-mail: bruce-gantz@uiowa.edu

Internet: <http://www.medicine.uiowa.edu/otolaryngology>

Accred Length: 4 Years Program Size: 20

Program ID: 280-18-21-039

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine

Children's Mercy Hospital

University of Kansas Medical Center

Veterans Affairs Medical Center (Kansas City)

*Program Director:*

Terance T Tsue, MD

Univ of Kansas Med Ctr

3901 Rainbow Blvd

Kansas City, KS 66160-7380

Tel: 913 588-6739 Fax: 913 588-6708

E-mail: nmccall@kumc.edu

Internet: <http://www2.kumc.edu/otolaryngology/>

Accred Length: 4 Years Program Size: 8

Program ID: 280-19-31-040

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky Hospital

Veterans Affairs Medical Center (Lexington)

*Program Director:*

Raleigh O Jones Jr, MD

Univ of Kentucky Med Ctr

800 Rose St/Rm C236

Lexington, KY 40536-0084

Tel: 606 257-5097 Fax: 606 257-5096

Accred Length: 4 Years Program Size: 6

Program ID: 280-20-21-127

## Louisville

### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine

Kosair Children's Hospital (Alliant Health System)

Norton Hospital (Alliant Health System)

University of Louisville Hospital

Veterans Affairs Medical Center (Louisville)

*Program Director:*

Toni M Ganzel, MD

Univ of Louisville Health Science Ctr

Div of Otolaryngology

Myers Hall

Louisville, KY 40292

Tel: 502 852-6994 Fax: 502 852-0865

*Internet:*

<http://www.louisville.edu/medschool/surgery/otolaryngology>

Accred Length: 4 Years Program Size: 8

Program ID: 280-20-21-041

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine

Medical Center of Louisiana at New Orleans

University Medical Center (Lafayette)

Veterans Affairs Medical Center-LSU Service (New Orleans)

*Program Director:*

Daniel W Nuss, MD

Louisiana State Univ Sch of Med

Dept of Otolaryngology

2020 Gravier St/Ste A

New Orleans, LA 70112-2234

Tel: 504 568-4785 Fax: 504 568-4460

E-mail: ent@lsuonc.edu

Internet: <http://www.lsumc.edu>

Accred Length: 4 Years Program Size: 12

Program ID: 280-21-31-042

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine

Alton Ochsner Medical Foundation

Medical Center of Louisiana at New Orleans

Tulane University Hospital and Clinics

Veterans Affairs Medical Center (Biloxi)

*Program Director:*

Ronald G Amedee, MD

Tulane Univ Med Ctr

1430 Tulane Ave/SL59

New Orleans, LA 70112-2699

Tel: 504 588-5454 Fax: 504 582-7846

E-mail: ramedee@tmcpop.tmc.tulane.edu

*Internet:*

<http://www1.omi.tulane.edu/departments/otolaryng>

Accred Length: 4 Years Program Size: 12

Program ID: 280-21-21-043

## Shreveport

#### Louisiana State University (Shreveport) Program

*Sponsor:* Louisiana State University Hospital-Shreveport

Overton Brooks Veterans Affairs Medical Center

*Program Director:*

William E Pate, MD

Louisiana State Univ Med Ctr Hospital

Dept of Otolaryngology

1501 Kings Hwy/PO Box 33932

Shreveport, LA 71130-3932

Tel: 318 675-6262 Fax: 318 675-6260

Accred Length: 4 Years Program Size: 10

Program ID: 280-21-21-121

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine

Greater Baltimore Medical Center

Johns Hopkins Bayview Medical Center

Johns Hopkins Hospital

*Program Director:*

Wayne M Koch, MD

Johns Hopkins Hospital

Dept of Otolaryngology

PO Box 41402

Baltimore, MD 21203-6402

Tel: 410 955-4906 Fax: 410 614-9825

Internet: <http://www.med.jhu.edu/otolar/resident.html>

Accred Length: 4 Years Program Size: 19

Program ID: 280-23-21-047

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
Maryland General Hospital  
Veterans Affairs Medical Center (Baltimore)

*Program Director:*

Paul F Castellanos, MD  
Univ of Maryland Med System  
16 S Eutaw St

Ste 500  
Baltimore, MD 21201

Tel: 410 328-5828 Fax: 410 328-5827

E-mail: jliverman@surgery.umaryland.edu

*Internet:*

<http://www.umm.edu/center/training/residency.html>

Accred Length: 4 Years Program Size: 10

Program ID: 280-23-21-048

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
Walter Reed Army Medical Center

*Program Director:*

David H Thompson, MD  
National Naval Med Ctr  
8901 Wisconsin Ave

Bethesda, MD 20889-5600

Tel: 301 295-4670 Fax: 301 295-6666

Accred Length: 4 Years Program Size: 16

Program ID: 280-10-31-132

US Armed Services Program

**Massachusetts****Boston****Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
Lahey Clinic  
Veterans Affairs Medical Center (Boston)

*Program Director:*

Gregory A Grillone, MD  
Boston Univ Med Ctr  
88 E Newton St  
Boston, MA 02118

Tel: 617 638-7933 Fax: 617 638-7965

E-mail: gregory.grillone@bmc.org

Internet: <http://www.bu.edu/orl/default.html>

Accred Length: 4 Years Program Size: 8

Program ID: 280-24-31-051

**Harvard Medical School Program**

*Sponsor:* Massachusetts Eye and Ear Infirmary  
Beth Israel Deaconess Medical Center

*Program Director:*

Marvin P Fried, MD  
Massachusetts Eye and Ear Infirmary  
243 Charles St  
Boston, MA 02114

Tel: 617 573-3654 Fax: 617 573-3939

E-mail: bbbeard@meei.harvard.edu

Internet: <http://www.meei-ent.harvard.edu>

Accred Length: 4 Years Program Size: 17

Program ID: 280-24-21-049

**Tufts University Program**

*Sponsor:* New England Medical Center Hospitals  
Brockton Hospital  
Rhode Island Hospital

*Program Director:*

Stanley M Shapshay, MD  
New England Med Ctr  
750 Washington St

Box 850

Boston, MA 02111

Tel: 617 636-8814 Fax: 617 636-1479

E-mail: kathleen.winslow@es.nemc.org

Internet: <http://www.nemc.org/ent/oto-hns.htm>

Accred Length: 4 Years Program Size: 8

Program ID: 280-24-31-050

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*

Gregory T Wolf, MD  
Univ of Michigan  
1904 Taubman Ctr/Box 0312

1500 E Medical Center Dr

Ann Arbor, MI 48109-0312

Tel: 734 936-8029 Fax: 734 647-9691

E-mail: gregwolf@umich.edu

*Internet:*

<http://www.umich.edu/oto/residencyprogram.htm>

Accred Length: 4 Years Program Size: 16

Program ID: 280-25-21-052

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital

*Program Director:*

Elizabeth R Ransom, MD  
Henry Ford Hospital  
Dept of Otolaryngology  
2799 W Grand Blvd  
Detroit, MI 48202-2689

Tel: 313 916-2761 Fax: 313 916-7263

Accred Length: 4 Years Program Size: 11

Program ID: 280-25-12-053

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Detroit Receiving Hospital and University Health Center  
Harper Hospital  
Veterans Affairs Medical Center (Detroit)

*Program Director:*

Robert H Mathog, MD  
Wayne State Univ Hospitals  
Dept of Otolaryngology  
4201 St Antoine/5E-UHC  
Detroit, MI 48201

Tel: 313 577-0804 Fax: 313 577-8555

E-mail: rmathog@med.wayne.edu

*Internet:*

<http://www.med.wayne.edu/otohns/otohnsmain.html>

Accred Length: 4 Years Program Size: 16

Program ID: 280-25-21-054

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center  
Regions Hospital  
Veterans Affairs Medical Center (Minneapolis)

*Program Director:*

George L Adams, MD  
Dept of Otolaryngology  
Box 396 Mayo Bldg  
420 Delaware St SE  
Minneapolis, MN 55455

Tel: 612 625-3200 Fax: 612 625-2101

E-mail: peter096@tc.umn.edu

Internet: <http://www.med.umn.edu/oto/>

Accred Length: 4 Years Program Size: 16

Program ID: 280-26-31-055

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Jacksonville)  
Mayo Clinic (Rochester)  
Mayo Clinic (Scottsdale)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Program Director:*

Charles W Beatty, MD  
Mayo Graduate Sch of Med  
Application Processing Ctr  
200 First St SW

Rochester, MN 55905

Tel: 507 284-4331 Fax: 507 284-0999

E-mail: mgsm.roch.mn.ent@mayo.edu

Internet: <http://www.mayo.edu/>

Accred Length: 4 Years Program Size: 20

Program ID: 280-26-21-056

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Jackson)

*Program Director:*

Vinod Kumar Anand, MD  
Univ of Mississippi Med Ctr  
2500 N State St  
Jackson, MS 39216-4505

Tel: 601 984-5162 Fax: 601 984-5085

E-mail: vanand@surgery.umsmed.edu

Internet: <http://fiona.umsmed.edu/~alemar/oto.html>

Accred Length: 4 Years Program Size: 10

Program ID: 280-27-21-122

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
Ellis Fischel Cancer Center  
Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Program Director:*

William E Davis, MD  
Univ of Missouri Med Ctr  
Otolaryngology/MA314  
One Hospital Dr  
Columbia, MO 65212

Tel: 573 882-8173 Fax: 573 884-4205

E-mail: daviswe@health.missouri.edu

Accred Length: 4 Years Program Size: 10

Program ID: 280-28-21-058

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
SSM Cardinal Glennon Children's Hospital  
St John's Mercy Medical Center  
St Louis University School of Medicine

*Program Director:*

Gregory H Branham, MD  
St Louis Univ Med Ctr

Dept of Oto/Head and Neck Surg  
3635 Vista Ave

St Louis, MO 63110-0250

Tel: 314 577-8884 Fax: 314 268-5111

E-mail: rowejr@slucare1.sluh.edu

Internet: <http://medschool.slu.edu/ent/training>

Accred Length: 4 Years Program Size: 8

Program ID: 280-28-21-059

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Barnes-Jewish Hospital (North Campus)  
St Louis Children's Hospital  
Veterans Affairs Medical Center (St Louis)

*Program Director:*

Joel A Goebel, MD

Barnes-Jewish Hospital

517 S Euclid

Campus Box 8115

St Louis, MO 63110

Tel: 314 747-0553 Fax: 314 362-7522

E-mail: harringm@msnotes.wustl.edu

Internet: <http://www.oto.wustl.edu>

Accred Length: 4 Years Program Size: 24

Program ID: 280-28-21-060

## Nebraska

### Omaha

#### University of Nebraska Program

*Sponsor:* University of Nebraska Medical Center  
Boys Town National Research Hospital  
Ehrling Bergquist Hospital  
Veterans Affairs Medical Center (Omaha)

*Program Director:*

Anthony J Yonkers, MD

Univ of Nebraska Med Ctr

Dept of Oto-Head and Neck Surg

981225 Nebraska Med Ctr

Omaha, NE 68198-1225

Tel: 402 559-8007 Fax: 402 559-8940

E-mail: ayonkers@mail.unmc.com

Internet: [http://www.unmc.edu/gme/gme\\_home.htm](http://www.unmc.edu/gme/gme_home.htm)

Accred Length: 4 Years Program Size: 8

Program ID: 280-30-21-061

## New Jersey

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
Hackensack University Medical Center  
Newark Eye and Ear Infirmary (United Hospitals Med Ctr)

St Barnabas Medical Center

UMDNJ-University Hospital

Veterans Affairs Medical Center (East Orange)

*Program Director:*

Soly Baredes, MD

UMDNJ-New Jersey Med Sch

Sect of Oto/Head and Neck Surg

186 S Orange Ave/Rm H-592

Newark, NJ 07103-2714

Tel: 973 972-4588 Fax: 973 972-3767

E-mail: conawajr@umdnj.edu

Internet: <http://www.umdnj.edu/snjmsweb/title.htm>

Accred Length: 4 Years Program Size: 8

Program ID: 280-33-31-062

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine

Lovelace Medical Center

University Hospital

Veterans Affairs Medical Center (Albuquerque)

*Program Director:*

Fred S Herzon, MD

Univ of New Mexico Health Sciences Ctr

2211 Lomas Blvd NE/ACC-2

Albuquerque, NM 87131-5341

Tel: 505 272-6452 Fax: 505 272-6493

Internet: <http://www.unm.edu/~jpatk/unmoto.html>

Accred Length: 4 Years Program Size: 4

Program ID: 280-34-21-126

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
Child's Hospital  
St Peter's Hospital  
Veterans Affairs Medical Center (Albany)

*Program Director:*

Steven M Parnes, MD

Albany Med Coll

47 New Scotland Ave/MC-41

Albany, NY 12208-3479

Tel: 518 262-5897 Fax: 518 262-6670

E-mail: dianna\_wilder@ccgateway.amc.edu

Accred Length: 4 Years Program Size: 8

Program ID: 280-35-21-063

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Beth Israel Medical Center

Jacobi Medical Center

Long Island Jewish Medical Center

Montefiore Medical Center-Henry and Lucy Moses

Division

Montefiore Medical Center-Weiler Hospital

North Central Bronx Hospital

*Program Director:*

Richard V Smith, MD

Montefiore Med Ctr

Dept of Otolaryngology

111 E 210th St

Bronx, NY 10467-2490

Tel: 718 920-2991 Fax: 718 405-0014

Accred Length: 4 Years Program Size: 18

Program ID: 280-35-21-133

### Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn

Kings County Hospital Center

Long Island College Hospital

Veterans Affairs Medical Center (Brooklyn)

*Program Director:*

Frank E Lucente, MD

Long Island Coll Hospital

Dept of Otolaryngology

339 Hicks St

Brooklyn, NY 11201

Tel: 718 780-1281 Fax: 718 780-1488

Accred Length: 4 Years Program Size: 15

Program ID: 280-35-21-123

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Children's Hospital of Buffalo)  
Dent Neurological Institute (of Millard Fillmore Hospitals)  
Erie County Medical Center  
Sisters of Charity Hospital  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*  
Charles W Pruet, MD  
Buffalo General Hospital  
100 High St  
Buffalo, NY 14203  
Tel: 716 859-1218 Fax: 716 859-1214  
E-mail: waxmk@ascu.buffalo.edu  
Accred Length: 4 Years Program Size: 10  
Program ID: 280-35-21-064

**New York****Manhattan Eye, Ear and Throat Hospital Program**

*Sponsor:* Manhattan Eye, Ear and Throat Hospital  
Lenox Hill Hospital  
Memorial Sloan-Kettering Cancer Center  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*  
David R Edelman, MD  
Manhattan Eye Ear and Throat Hospital  
Dept of Otolaryngology  
210 E 64th St  
New York, NY 10021  
Tel: 212 838-8200, ext 2445 Fax: 212 838-6239  
Accred Length: 4 Years Program Size: 16  
Program ID: 280-35-21-068

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)

*Program Director:*  
Mark L Urken, MD  
Mount Sinai Med Ctr  
One Gustave L Levy Pl  
Box 1189  
New York, NY 10029  
Tel: 212 241-5944 Fax: 212 369-5701  
E-mail: erika\_markowitz@smtplink.mssm.edu  
Internet: http://www.mssm.edu/ent/  
Accred Length: 4 Years Program Size: 16  
Program ID: 280-35-21-069

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*  
Lanny G Close, MD  
New York Presbyterian Hospital  
630 W 168th St  
New York, NY 10032  
Tel: 212 305-5820 Fax: 212 305-2249  
Internet: http://cpmnet.columbia.edu/dept/ent  
Accred Length: 4 Years Program Size: 10  
Program ID: 280-35-11-074

**New York Medical College (New York Eye and Ear Infirmary) Program**

*Sponsor:* New York Medical College  
New York Eye and Ear Infirmary  
Lincoln Medical and Mental Health Center  
St Vincent's Hospital and Medical Center of New York  
Westchester Medical Center

*Program Director:*  
Steven D Schaefer, MD  
New York Eye and Ear Infirmary  
310 E 14th St/6th Fl  
New York, NY 10003-4201  
Tel: 212 978-4200 Fax: 212 979-4315  
Internet: http://www.nyee.edu  
Accred Length: 4 Years Program Size: 15  
Program ID: 280-35-21-072

**New York University Medical Center Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*  
Noel L Cohen, MD  
New York Univ Med Ctr  
650 First Ave  
New York, NY 10016  
Tel: 212 263-6344 Fax: 212 263-8257  
E-mail: n.cohen@mcfpo.med.nyu.edu  
Internet: http://www.med.nyu.edu/ent/home.page.  
Accred Length: 4 Years Program Size: 14  
Program ID: 280-35-21-073

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
Genesee Hospital  
Rochester General Hospital

*Program Director:*  
Arthur S Hengerer, MD  
Univ of Rochester Med Ctr  
601 Elmwood Ave  
Box 629  
Rochester, NY 14642-8629  
Tel: 716 275-2754 Fax: 716 271-8552  
E-mail: ent@surgery.urmc.rochester.edu  
Internet: http://www.urmc.rochester.edu/smd/ent/  
Accred Length: 4 Years Program Size: 8  
Program ID: 280-35-21-078

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Program Director:*  
Arnold E Katz, MD  
SUNY-Stony Brook  
HSC, T19-090  
Div of Otolaryngology-HNS  
Stony Brook, NY 11794-8191  
Tel: 516 444-3993 Fax: 516 444-7635  
E-mail: hogan@surg.som.sunysb.edu  
Internet:  
http://www.uhmc.sunysb.edu/surgery/edu/otolaryngology/residoto.html  
Accred Length: 4 Years Program Size: 5  
Program ID: 280-35-31-128

**Syracuse****SUNY Health Science Center at Syracuse Program**

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
Crouse Hospital  
Veterans Affairs Medical Center (Syracuse)

*Program Director:*  
Robert M Kellman, MD  
SUNY Health Science Ctr-Syracuse  
760 E Adams St  
Syracuse, NY 13210  
Tel: 315 464-7281 Fax: 315 464-7298  
Accred Length: 4 Years Program Size: 12  
Program ID: 280-35-21-079

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
Wake Medical Center

*Program Director:*  
Harold C Pillsbury III, MD  
Univ of North Carolina Hospitals  
CB 7070/610 Burnett-Womack Bldg  
Chapel Hill, NC 27599-7070  
Tel: 919 966-8926 Fax: 919 966-7656  
E-mail: hep@med.unc.edu  
Internet:  
http://www.med.unc.edu/wrkunits/2depts/surgery/oto-hns  
Accred Length: 4 Years Program Size: 15  
Program ID: 280-36-21-080

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Program Director:*  
William J Richtsmeier, MD PhD  
Duke Univ Med Ctr  
PO Box 3805  
Durham, NC 27710  
Tel: 919 681-6820 Fax: 919 681-6881  
E-mail: richt001@mc.duke.edu  
Internet: http://thor.oit.duke.edu/dumc-ohns/  
Accred Length: 4 Years Program Size: 10  
Program ID: 280-36-21-081

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*  
W Fred McGuirt Sr, MD  
Wake Forest Univ Sch of Med  
Medical Center Blvd  
Winston-Salem, NC 27157-1034  
Tel: 336 716-3854 Fax: 336 716-3857  
E-mail: preece@wfubmc.edu  
Internet: http://www.wfubmc.edu  
Accred Length: 4 Years Program Size: 10  
Program ID: 280-36-11-082



**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Children's Hospital Medical Center  
Veterans Affairs Medical Center (Cincinnati)

*Program Director:*

Thomas A Tami, MD  
Univ of Cincinnati Med Ctr  
PO Box 670528

231 Bethesda Ave  
Cincinnati, OH 45267-0528

Tel: 513 558-4198 Fax: 513 558-5203

E-mail: tamita@uc.edu

Internet: <http://www.med.uc.edu/department/ent/ent.htm>

Accred Length: 4 Years Program Size: 14

Program ID: 280-38-21-083

**Cleveland****Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center  
Veterans Affairs Medical Center (Cleveland)

*Program Director:*

David W Stepnick, MD  
Univ Hospitals of Cleveland  
Dept of Oto/Head and Neck Surg  
11100 Euclid Ave

Cleveland, OH 44106-5045

Tel: 216 844-5004 Fax: 216 844-5727

E-mail: natalie.wheeler@uhhs.com

Internet: <http://www.cwru-ent.com>

Accred Length: 4 Years Program Size: 12

Program ID: 280-38-21-124

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*

Gordon B Hughes, MD  
Cleveland Clinic Foundation  
Dept of Otolaryngology/A71  
9500 Euclid Ave

Cleveland, OH 44195-5242

Tel: 216 444-5690 Fax: 216 444-1162

E-mail: meded@cesmtp.ccf.org

Internet: <http://www.ccf.org>

Accred Length: 4 Years Program Size: 18

Program ID: 280-38-22-085

**Columbus****Ohio State University Program**

*Sponsor:* Ohio State University Medical Center  
Children's Hospital

*Program Director:*

David E Schuller, MD  
Ohio State Univ Hospital  
Rm 4100/Univ Hospital Clinic  
456 W Tenth Ave

Columbus, OH 43210-1282

Tel: 614 293-8150 Fax: 614 293-3193

Accred Length: 4 Years Program Size: 12

Program ID: 280-38-31-087

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
Children's Hospital of Oklahoma  
Integrus Baptist Medical Center  
University Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*

Jesus E Medina, MD  
Univ of Oklahoma Health Sciences Ctr  
PO Box 26901/WP1360

Oklahoma City, OK 73190-3048

Tel: 405 271-5504 Fax: 405 271-3248

E-mail: jesus-medina@ouhsc.edu

Internet: <http://www.ouhsc.edu/depts/larynx/index.htm>

Accred Length: 4 Years Program Size: 11

Program ID: 280-39-21-088

**Oregon****Portland****Oregon Health Sciences University Program**

*Sponsor:* Oregon Health Sciences University Hospital  
Veterans Affairs Medical Center (Portland)

*Program Director:*

Alexander J Schieuning, MD  
Oregon Health Sciences Univ  
3181 SW Sam Jackson Park Rd/PV-01  
Portland, OR 97201-3098

Tel: 503 494-5674 Fax: 503 494-4631

E-mail: schleuni@ohsu.edu

Internet: <http://www.sfnmatch.org/r-oto/574-13>

oregonhsu.htm

Accred Length: 4 Years Program Size: 10

Program ID: 280-40-21-089

**Pennsylvania****Danville****Penn State Geisinger Health System/Geisinger Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
Geisinger Medical Center

*Program Director:*

Donald P Vrabec, MD  
Geisinger Med Ctr  
100 N Academy Ave  
Danville, PA 17822

Tel: 717 271-6429 Fax: 717 271-6854

E-mail: ckrebs@psghs.edu

Accred Length: 4 Years Program Size: 9

Program ID: 280-41-12-090

**Hershey****Penn State Geisinger Health System/Milton S Hershey Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center  
Lehigh Valley Hospital

*Program Director:*

Fred G Fedok, MD  
Milton S Hershey Med Ctr  
Sect of Oto/Head and Neck Surgery  
PO Box 850

Hershey, PA 17033-0850

Tel: 717 531-8946 Fax: 717 531-6160

E-mail: fedok@psghs.edu

Internet: <http://webserv.surg.hmc.psu.edu>

Accred Length: 4 Years Program Size: 5

Program ID: 280-41-11-091

**Philadelphia****Temple University Program**

*Sponsor:* Temple University Hospital  
Hahnemann University Hospital  
St Christopher's Hospital for Children

*Program Director:*

Glenn C Isaacson, MD  
Temple Univ Sch of Med  
3400 N Broad St

1st Fl/Kresge West Bldg

Philadelphia, PA 19140-5104

Tel: 215 707-3665 Fax: 215 707-7523

E-mail: anita@flower.aud.temple.edu

Accred Length: 4 Years Program Size: 8

Program ID: 280-41-21-092

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
duPont Hospital for Children  
Pennsylvania Hospital (UPHS)  
Veterans Affairs Medical Center (Wilmington)

*Program Director:*

William M Keane, MD  
Louis D Lowry, MD

Thomas Jefferson Univ, Dept of Otolaryngology  
925 Chestnut St  
6th Fl

Philadelphia, PA 19107

Tel: 215 955-6784 Fax: 215 923-4532

Accred Length: 4 Years Program Size: 16

Program ID: 280-41-21-093

**University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania  
Children's Hospital of Philadelphia  
Pennsylvania Hospital (UPHS)  
Veterans Affairs Medical Center (Philadelphia)

*Program Director:*

David W Kennedy, MD  
Univ of Pennsylvania Med Ctr  
3400 Spruce St  
5 Ravidin

Philadelphia, PA 19104

Tel: 215 349-5382 Fax: 215 349-5977

E-mail: mwinnberg@mail.med.upenn.edu

*Internet:*

<http://www.med.upenn.edu/~pennor/welcome.html>

Accred Length: 4 Years Program Size: 21

Program ID: 280-41-21-095

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Allegheny General Hospital  
Children's Hospital of Pittsburgh  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)

*Program Director:*

Jonas T Johnson, MD  
Univ of Pittsburgh Sch of Med  
Eye and Ear Inst/Ste 500  
200 Lothrop St  
Pittsburgh, PA 15213  
*Tel:* 412 647-2130 *Fax:* 412 647-2080  
*E-mail:* jtj@med.pitt.edu

*Internet:*

<http://www.www.dev.upmc.edu/programs/otolaryngology/otoresbrochure>

*Accred Length:* 4 Years *Program Size:* 13

**Program ID:** 280-41-21-096

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
San Juan City Hospital  
University Hospital  
Veterans Affairs Medical Center (San Juan)

*Program Director:*

Juan Trinidad-Pinedo, MD  
Univ of Puerto Rico Sch of Med  
Dept of Otolaryngology  
GPO Box 5867  
San Juan, PR 00936

*Tel:* 787 765-0240 *Fax:* 787 753-3957

*Accred Length:* 4 Years *Program Size:* 8

**Program ID:** 280-42-31-098

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine

Charleston Memorial Hospital  
MUSC Medical Center  
Naval Hospital (Charleston)  
Ralph H Johnson Dept of Veterans Affairs Med Center

*Program Director:*

Peter C Weber, MD  
Med Univ of South Carolina  
Dept of Oto/Communicative Science  
171 Ashley Ave  
Charleston, SC 29425

*Tel:* 803 792-7156 *Fax:* 803 792-0546

*Accred Length:* 4 Years *Program Size:* 8

**Program ID:** 280-45-21-100

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
Baptist Memorial Hospital  
Methodist Hospitals of Memphis-Central  
Regional Medical Center at Memphis  
University of Tennessee Medical Center (UT Bowld  
Hospital)  
Veterans Affairs Medical Center (Memphis)

*Program Director:*

K Thomas Robbins, MD  
Univ of Tennessee Med Ctr  
Dept of Otolaryngology  
956 Court Ave/Rm B224 Coleman  
Memphis, TN 38163

*Tel:* 901 448-5886 *Fax:* 901 448-5120

*E-mail:* krobbins@utmemeu

*Internet:* <http://www.ent.utmemeu>

*Accred Length:* 4 Years *Program Size:* 12

**Program ID:** 280-47-21-101

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
Veterans Affairs Medical Center (Nashville)

*Program Director:*

Brian Burke, MD  
Vanderbilt Univ Sch of Med  
Dept of Otolaryngology/S2100 MCN  
Nashville, TN 37232-2559

*Tel:* 615 322-7267 *Fax:* 615 343-8556

*Internet:* <http://www.sfmarch.org>

*Accred Length:* 4 Years *Program Size:* 12

**Program ID:** 280-47-21-125

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Children's Medical Center of Dallas  
Dallas County Hospital District-Parkland Memorial  
Hospital  
Veterans Affairs Medical Center (Dallas)  
Zale-Lipsky University Hospital

*Program Director:*

William L Meyerhoff, MD PhD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75235-9035

*Tel:* 214 648-2432 *Fax:* 214 648-9122

*E-mail:* wmeyer@mednet.swmed.edu

*Internet:*

[http://www.swmed.edu/home\\_pages/oto/oto.html](http://www.swmed.edu/home_pages/oto/oto.html)

*Accred Length:* 4 Years *Program Size:* 16

**Program ID:** 280-48-21-102

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Byron J Bailey, MD  
Univ of Texas Med Branch Hospitals  
301 University Blvd/Rt 0521  
Galveston, TX 77555-0521

*Tel:* 409 772-2701 *Fax:* 409 772-1715

*E-mail:* lrohacek@utmb.edu

*Internet:* <http://www.utmb.edu/oto/>

*Accred Length:* 4 Years *Program Size:* 12

**Program ID:** 280-48-11-103

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General  
Hospital

Methodist Hospital

Veterans Affairs Medical Center (Houston)

*Program Director:*

Bobby R Alford, MD  
Baylor Coll of Med  
Dept of Otorhinolaryngology  
One Baylor Plaza/NA102

Houston, TX 77030

*Tel:* 713 798-5906 *Fax:* 713 798-3403

*E-mail:* balford@bcm.tmc.edu

*Internet:* <http://www.bcm.tmc.edu/oto/>

*Accred Length:* 4 Years *Program Size:* 16

*Subspecialties:* PDO

**Program ID:** 280-48-31-104

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
University of Texas M D Anderson Cancer Center

*Program Director:*

Charles M Stiernberg, MD  
Dept of Oto/Head and Neck Surg  
Univ of Texas-Houston Med Sch  
6431 Fannin St/MSB 6133  
Houston, TX 77030-1501

*Tel:* 713 500-5410 *Fax:* 713 500-0661

*E-mail:* sfoster@oto.med.uth.tmc.edu

*Internet:* <http://oto.med.uth.tmc.edu>

*Accred Length:* 4 Years *Program Size:* 11

**Program ID:** 280-48-21-105

**Lackland AFB****San Antonio Uniformed Services Health Education Consortium Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

*Program Director:*

William D Clark, MD  
Wilford Hall Med Ctr  
2200 Bergquist Dr/Ste 1  
Lackland AFB, TX 78236-5300

*Tel:* 210 292-5623 *Fax:* 210 292-5621

*E-mail:* clark\_w@whmc-laafb.af.mil

*Accred Length:* 4 Years *Program Size:* 12

**Program ID:** 280-48-21-131

US Armed Services Program

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)  
University Hospital-South Texas Medical Center

*Program Director:*

Robert A Dobie, MD  
Univ of Texas Health Science Ctr  
Dept of Otolaryngology  
7703 Floyd Curl Dr

San Antonio, TX 78284-7777  
Tel: 210 567-5655 Fax: 210 567-3617

*E-mail:* dobie@uthscsa.edu

*Internet:* http://macorb.uthscsa.edu/oto/index.htm

*Accred Length:* 4 Years *Program Size:* 10

*Program ID:* 280-48-21-106

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center

Primary Children's Medical Center  
Salt Lake Regional Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*

R Kim Davis, MD  
Univ of Utah Sch of Med  
Div of Oto/Head and Neck Surg  
50 N Medical Dr/Rm 3C120  
Salt Lake City, UT 84132

Tel: 801 581-7514 Fax: 801 585-5744

*E-mail:* illene.rawlings@hsc.utah.edu

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 280-49-21-107

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care  
Mary Hitchcock Memorial Hospital

*Program Director:*

Robert A Sofferman, MD  
Fletcher Allen Health Care  
1 S Prospect St  
Burlington, VT 05401

Tel: 802 656-4535 Fax: 802 656-8198

*E-mail:* robert.sofferman@vtmednet.org

*Accred Length:* 4 Years *Program Size:* 5

*Program ID:* 280-50-11-108

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Paul A Levine, MD  
Univ of Virginia  
Attn: Gil Pearson  
PO Box 10008  
Charlottesville, VA 22906-0008

Tel: 804 924-5594 Fax: 804 243-6522

*E-mail:* jgp8e@virginia.edu

*Internet:* http://www.med.virginia.edu/medicine/clinic/otolaryngology

*Accred Length:* 4 Years *Program Size:* 12

*Subspecialties:* NO

*Program ID:* 280-51-21-109

### Norfolk

#### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School

Naval Medical Center (Portsmouth)  
Sentara Norfolk General Hospital

*Program Director:*

David H Darrow, MD DDS  
825 Fairfax Ave/Ste 510  
Norfolk, VA 23507-1912

Tel: 757 446-5934 Fax: 757 446-5968

*Internet:* http://www.evms.edu

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 280-51-21-110

### Portsmouth

#### Naval Medical Center (Portsmouth) Program

*Sponsor:* Naval Medical Center (Portsmouth)

*Program Director:*

Lorenz F Lassen, MD  
Naval Med Ctr  
Dept of Oto/HNS (Code 0609)  
620 John Paul Jones Cir  
Portsmouth, VA 23708-2197

Tel: 757 953-5980 Fax: 757 953-7993

*E-mail:* pnhl1f@pnhl10.med.navy.mil

*Internet:* http://164.167.49.31/ent/otohns.html

*Accred Length:* 4 Years *Program Size:* 7

*Program ID:* 280-51-21-120

US Armed Services Program

### Richmond

#### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University

Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Program Director:*

Aristides Sismanis, MD  
Med Coll of Virginia  
Box 980146

Richmond, VA 23298-0146

Tel: 804 828-3965 Fax: 804 828-5779

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 280-51-21-111

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine

University of Washington Medical Center  
Veterans Affairs Medical Center (Seattle)

*Program Director:*

Ernest A Weymuller Jr, MD  
Dept of Oto/Head and Neck Surg  
Univ of Washington  
Box 356515

Seattle, WA 98195-6515

Tel: 206 543-5230 Fax: 206 543-5152

*E-mail:* peterson@otomail.u.washington.edu

*Internet:* http://www.weber.u.washington.edu/~otoweb

*Accred Length:* 4 Years *Program Size:* 15

*Program ID:* 280-54-21-112

### Tacoma

#### Madigan Army Medical Center Program

*Sponsor:* Madigan Army Medical Center

*Program Director:*

Vincent D Eusterman, DDS MD  
Madigan Army Med Ctr

Oto/Head and Neck Surgery

Attn: MCHJ-SET

Tacoma, WA 98431-5000

Tel: 253 968-1430 Fax: 253 968-3154

*E-mail:* veusterman@aol.com

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 280-54-31-005

US Armed Services Program

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals  
Louis A Johnson Veterans Affairs Medical Center

*Program Director:*

Stephen J Wetmore, MD  
West Virginia Univ  
2222 Health Sciences South  
PO Box 9200

Morgantown, WV 26506-9200

Tel: 304 293-3457 Fax: 304 293-2902

*E-mail:* jmorency@mail.hsc.wvu.edu

*Internet:*

http://www.hsc.wvu.edu/som/otolaryngology/main.htm

*Accred Length:* 4 Years *Program Size:* 7

*Program ID:* 280-55-11-113

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
Meriter Hospital  
William S Middleton Veterans Hospital

*Program Director:*

Charles N Ford, MD  
Univ of Wisconsin Hospital  
Oto/Head and Neck Surg H4/310  
600 Highland Ave  
Madison, WI 53792-3236

*Tel:* 608 263-7064 *Fax:* 608 263-0454

*E-mail:* zabel@surgadmin.surgery.wisc.edu

*Internet:*

<http://www.medsch.wisc.edu/otoweb/rbrochur/resident.html>

*Accred Length:* 4 Years *Program Size:* 8

**Program ID: 280-56-21-114**

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
Children's Hospital of Wisconsin  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Program Director:*

Bruce H Campbell, MD  
Med Coll of Wisconsin  
Dept of Oto/Communication Sciences  
9200 W Wisconsin Ave  
Milwaukee, WI 53226

*Tel:* 414 454-5583 *Fax:* 414 454-5259

*E-mail:* bcampbel@mcw.edu

*Accred Length:* 4 Years *Program Size:* 14

**Program ID: 280-56-21-115**

**Otology-Neurotology  
(Otolaryngology)****Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

Bruce J Gantz, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Otolaryngology  
200 Hawkins Dr  
Iowa City, IA 52242

*Tel:* 319 356-2173 *Fax:* 319 356-3967

*E-mail:* bruce.gantz@uiowa.edu

*Internet:* <http://www.medicine.uiowa.edu/otolaryngology/>

*Accred Length:* 2 Years *Program Size:* 1

**Program ID: 286-18-21-003**

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals

*Program Director:*

Steven A Talian, MD  
1500 E Medical Center Dr  
Ann Arbor, MI 48109-0312  
*Tel:* 313 936-8006 *Fax:* 313 936-9625

*E-mail:* talian@umich.edu

*Accred Length:* 2 Years *Program Size:* 1

**Program ID: 286-25-21-001**

**New York****New York****New York University Medical Center Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center

*Program Director:*

Ronald A Hoffman, MD  
New York Univ Med Ctr  
Dept of Otolaryngology  
550 First Ave  
New York, NY 10016

*Tel:* 212 263-6344 *Fax:* 212 263-8257

*Internet:* <http://www.med.nyu.edu/ent>

*Accred Length:* 2 Years *Program Size:* 2

**Program ID: 286-35-21-004**

**Ohio****Columbus****Ohio State University Program**

*Sponsor:* Ohio State University Medical Center

*Program Director:*

D Bradley Welling, MD  
4100 University Hospitals Clinic  
456 W 10th Ave  
Columbus, OH 43210

*Tel:* 614 293-8706 *Fax:* 614 293-3193

*E-mail:* welling.1@osu.edu

*Accred Length:* 2 Years *Program Size:* 2

**Program ID: 286-38-21-002**

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Paul R Lambert, MD  
Dept of Otolaryngology-HNS  
PO Box 10008  
Charlottesville, VA 22906-0008

*Tel:* 804 924-2040 *Fax:* 804 982-4257

*E-mail:* prl@virginia.edu

*Accred Length:* 2 Years *Program Size:* 1

**Program ID: 286-51-21-005**

## Pain Management (Anesthesiology)

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

*Program Director:*

Timothy J Ness, MD PhD

845 Jefferson Tower

619 19th St S

Birmingham, AL 35239-6810

*Tel:* 205 975-9643 *Fax:* 205 934-7437

*E-mail:* tim.ness@ccc.uab.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 048-01-21-094

### Arizona

#### Tucson

##### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine

Marcopa Medical Center

Mayo Clinic (Scottsdale)

*Program Director:*

Bennet Davis, MD

Arizona Health Sciences Ctr

1501 N Campbell Ave

PO Box 245114

Tucson, AZ 85724-5114

*Tel:* 520 626-5119 *Fax:* 520 626-3007

*Internet:* <http://www.ahsc.arizona.edu/anesth>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 048-03-21-080

### California

#### Loma Linda

##### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center

*Program Director:*

Daniel J Cole, MD

Loma Linda Univ Med Ctr

Dept of Anesthesiology

PO Box 2000

Loma Linda, CA 92354

*Tel:* 909 824-4475 *Fax:* 909 824-4143

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 048-05-21-001

#### Los Angeles

##### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine

*Program Director:*

Eric Hsu, MD

Ctr for Health Sciences

10833 Le Conte Ave

Los Angeles, CA 90024

*Tel:* 310 825-3316 *Fax:* 310 267-1790

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 048-05-21-076

### Orange

##### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center

*Program Director:*

Paul T Le, MD

Univ of California Irvine Med Ctr

101 City Dr S/Rte 81A

Orange, CA 92668

*Tel:* 714 456-5164, ext 7568 *Fax:* 714 456-7702

*Accred Length:* 1 Year *Program Size:* 0

*Program ID:* 048-05-31-002

### Sacramento

##### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*

Peter G Moore, MD PhD

Univ of California Davis Med Ctr

Dept of Anesthesiology

4150 V St/Ste 1200

Sacramento, CA 95817

*Tel:* 916 734-5169 *Fax:* 916 734-7980

*E-mail:* blmyers@ucdavis.edu

*Internet:* <http://www.anesthesiology.ucdmc.ucdavis.edu/>

*Accred Length:* 1 Year *Program Size:* 24

*Program ID:* 048-05-21-064

### San Diego

##### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

Veterans Affairs Medical Center (San Diego)

*Program Director:*

Mark S Wallace, MD

Dept of Anesthesiology

200 W Arbor Dr

San Diego, CA 92103-8812

*Tel:* 619 543-7336 *Fax:* 619 543-6947

*E-mail:* lsutherland@ucsd.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 048-05-21-047

### San Francisco

##### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

Mount Zion Medical Center of the University of California

*Program Director:*

Robert W Allen, MD

2255 Post St

San Francisco, CA 94143-1654

*Tel:* 415 885-7246 *Fax:* 415 885-7575

*E-mail:* randyc@email.his.ucsf.edu

*Internet:*

[http://mzweb.his.ucsf.edu/clin\\_departments/anesthesia/pain](http://mzweb.his.ucsf.edu/clin_departments/anesthesia/pain)

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 048-05-31-082

### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital

*Program Director:*

Raymond R Gaeta, MD

Dept of Anes/Pain Management

Stanford Univ Sch of Med

300 Pasteur Dr/Boswell A408

Stanford, CA 94305

*Tel:* 650 725-5852 *Fax:* 650 725-8052

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 048-05-21-059

### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center

Children's Hospital

Veterans Affairs Medical Center (Denver)

*Program Director:*

Jose M Angel, MD

East Pavillion

4701 E 9th Ave/E113

Denver, CO 80262

*Tel:* 303 372-1650 *Fax:* 303 372-1732

*E-mail:* jmangel@ski.uhcolorado.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 048-07-21-090

### Connecticut

#### New Haven

##### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Program Director:*

Steven C Levin, MD

333 Cedar St

PO Box 208051

New Haven, CT 06520-6897

*Tel:* 203 785-2802 *Fax:* 203 785-6897

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 048-08-21-083

### District of Columbia

#### Washington

##### Georgetown University Program

*Sponsor:* Georgetown University Medical Center

Fairfax Hospital

NIH Warren Grant Magnuson Clinical Center

*Program Director:*

Veronica D Mitchell, MD

Georgetown Univ Med Ctr

3800 Reservoir Rd NW

S Level/CCC

Washington, DC 20007

*Tel:* 202 784-3348 *Fax:* 202 784-1340

*E-mail:* mitchellv@medlib.georgetown.edu

*Internet:*

<http://www.dmlgeorgetown.edu/depts/anesthesia/residency>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 048-10-21-055

### Florida

#### Gainesville

##### University of Florida Program

*Sponsor:* University of Florida College of Medicine

Shands Hospital at the University of Florida

Veterans Affairs Medical Center (Gainesville)

*Program Director:*

Jerry J Berger, MD

Dept of Anesthesia

JHMHS

PO Box 100254

Gainesville, FL 32610-0254

*Tel:* 352 395-0077 *Fax:* 352 398-9880

*Internet:* <http://www.anest.ufl.edu>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 048-11-21-046

**Jacksonville****Mayo Graduate School of Medicine (Jacksonville) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Jacksonville)  
St Luke's Hospital  
St Mary's Hospital of Rochester

*Program Director:*

Kenneth A Marshall, MD

Mayo Clinic Jacksonville

4500 San Pablo Rd

Jacksonville, FL 32224

Tel: 904 286-5287 Fax: 904 286-3877

Internet: <http://www.mayo.edu/>

Accred Length: 1 Year Program Size: 2

Program ID: 048-11-31-054

**Miami****University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center

*Program Director:*

Vincent Pallares, MD

Univ of Miami Sch of Med

Dept of Anesth (R-370)

PO Box 016370

Miami, FL 33101

Tel: 305 585-6970 Fax: 305 545-6753

E-mail: [ipatton@umdas.med.miami.edu](mailto:ipatton@umdas.med.miami.edu)

Internet: <http://umdas.med.miami.edu>

Accred Length: 1 Year Program Size: 3

Program ID: 048-11-21-003

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
H Lee Moffitt Cancer Center

James A Haley Veterans Hospital

*Program Director:*

Rafael V Miguel, MD

Univ of South Florida Coll of Med

12901 Bruce B Downs Blvd/MDC 59

Tampa, FL 33612-4799

Tel: 813 251-7438 Fax: 813 251-7418

E-mail: [casanova@com1.med.usf.edu](mailto:casanova@com1.med.usf.edu)

Internet: <http://www.med.usf.edu/anesthesiology/index>

Accred Length: 1 Year Program Size: 3

Program ID: 048-11-21-050

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Crawford Long Hospital of Emory University  
Emory University Hospital

*Program Director:*

Allen H Hord, MD

Emory Univ

Dept of Anesthesiology/3 B South

1364 Clifton Rd NE

Atlanta, GA 30322

Tel: 404 778-5582 Fax: 404 778-5194

E-mail: [ann\\_murray@emory.org](mailto:ann_murray@emory.org)

Internet:

<http://www.emory.edu/whsc/med/anesthesiology>

Accred Length: 1 Year Program Size: 5

Program ID: 048-12-21-004

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia Hospital and Clinics

*Program Director:*

Dan C Martin, MD

1120 15th St

Augusta, GA 30912

Tel: 706 721-4544 Fax: 706 721-7753

Accred Length: 1 Year Program Size: 0

Program ID: 048-12-21-105

**Illinois****Chicago****Cook County Hospital Program**

*Sponsor:* Cook County Hospital

*Program Director:*

Silvio Glusman, MD PhD

Cook County Hospital

1835 W Harrison

Chicago, IL 60612

Tel: 312 633-6173 Fax: 312 633-5165

Accred Length: 1 Year Program Size: 3

Program ID: 048-16-21-077

**McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Northwestern Memorial Hospital

*Program Director:*

Honorio T Benzoni, MD

Northwestern Univ Med Sch

303 E Superior St/Rm 360

Chicago, IL 60611-3053

Tel: 312 908-8254 Fax: 312 908-3233

E-mail: [hbenzon@nmf.nwu.edu](mailto:hbenzon@nmf.nwu.edu)

Accred Length: 1 Year Program Size: 4

Program ID: 048-16-21-005

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Rush North Shore Medical Center

*Program Director:*

Timothy R Lubenow, MD

1653 W Congress Pkwy

Chicago, IL 60612

Tel: 312 942-3134 Fax: 312 942-8858

Accred Length: 1 Year Program Size: 3

Program ID: 048-16-21-095

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
Louis A Weiss Memorial Hospital

*Program Director:*

Friedl Pantle-Fisher, MD

Univ of Chicago Hospitals

5841 S Maryland Ave

Chicago, IL 60637

Tel: 773 702-6842 Fax: 773 834-0063

Accred Length: 1 Year Program Size: 4

Program ID: 048-16-31-098

**University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center

*Program Director:*

Charles E Laurito, MD

Univ of Illinois-Chicago

901 S Wolcott Ave (M/C 845)

Chicago, IL 60612-7319

Tel: 312 996-1128 Fax: 312 996-1158

E-mail: [sharps@uic.edu](mailto:sharps@uic.edu)

Accred Length: 1 Year Program Size: 2

Program ID: 048-16-31-006

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center

*Program Director:*

Maridas Chinthagada, MD

Dept of Anesthesiology

2160 S First Ave

Maywood, IL 60153

Tel: 708 216-9169 Fax: 708 216-1249

Accred Length: 1 Year Program Size: 2

Program ID: 048-16-31-078

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine

Clarian IU Hospital

Clarian Riley Hospital for Children

*Program Director:*

John B Ward, MD

Indiana Univ Med Ctr

1120 South Dr

Fesler Hall 204

Indianapolis, IN 46202-5115

Tel: 317 274-0275 Fax: 317 274-0256

Internet: <http://www.iupui.edu/~anesth/index.html>

Accred Length: 1 Year Program Size: 1

Program ID: 048-17-21-039

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

Burnett Porter, MD

Univ of Iowa Hospitals and Clinics

Dept of Anesthesia

200 Hawkins Dr

Iowa City, IA 52242-1009

Tel: 319 356-2633 Fax: 319 356-2940

Internet:

<http://www.anesth.uiowa.edu/anesthesia/painfell.h>

Accred Length: 1 Year Program Size: 2

Program ID: 048-18-21-007



## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky Hospital  
*Program Director:*  
William O Witt, MD  
Univ of Kentucky  
Albert B Chandler Med Ctr  
800 Rose St/Rm N-202  
Lexington, KY 40536-0293  
*Tel:* 606 323-5956, ext 123 *Fax:* 606 323-1080  
*Internet:* <http://www.anes.uky.edu>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 048-20-21-035

## Louisiana

### Shreveport

#### Louisiana State University (Shreveport) Program

*Sponsor:* Louisiana State University Hospital-Shreveport  
Schumpert Medical Center  
Willis-Knighton Medical Center  
*Program Director:*  
Randall C Cork, MD PhD  
1501 S Kings Hwy  
Shreveport, LA 71130  
*Tel:* 318 675-7195 *Fax:* 318 675-6681  
*E-mail:* [rcork@lsu.edu](mailto:rcork@lsu.edu)  
*Internet:* <http://www.anesthesia.lsumc.edu>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 048-21-21-099

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital  
*Program Director:*  
Sunil Panchal, MD  
Johns Hopkins Univ  
550 N Broadway  
Ste 301  
Baltimore, MD 21205  
*Tel:* 410 955-1818 *Fax:* 410 502-6730  
*E-mail:* [slpancha@jhmi.edu](mailto:slpancha@jhmi.edu)  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 048-23-21-008

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
*Program Director:*  
Joel Kent, MD  
Univ of Maryland  
419 W Redwood St  
Suite 550  
Baltimore, MD 21201-1595  
*Tel:* 410 328-8451 *Fax:* 410 328-0230  
*E-mail:* [jkent@anesth.ab.umd.edu](mailto:jkent@anesth.ab.umd.edu)  
*Internet:* <http://anesthesia.ummc.ab.umd.edu>  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 048-23-31-009

## Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
USUHS F Edward Hebert School of Medicine  
Walter Reed Army Medical Center  
*Program Director:*  
Dominique Schiffer, MD  
6900 Georgia Ave NW  
Washington, DC 20307-5001  
*Tel:* 202 782-0039 *Fax:* 202 782-9301  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 048-10-21-101  
US Armed Services Program

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center (East Campus) Program

*Sponsor:* Beth Israel Deaconess Medical Center  
Brigham and Women's Hospital  
Children's Hospital  
*Program Director:*  
Carol A Warfield, MD  
Beth Israel Deaconess Med Ctr  
Pain Management Ctr  
330 Brookline Ave  
Boston, MA 02215  
*Tel:* 617 764-2713 *Fax:* 617 764-2677  
*Accred Length:* 1 Year *Program Size:* 8  
*Program ID:* 048-24-21-010

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital  
*Program Director:*  
Srdjan Nedeljkovic, MD  
Pain Management Ctr  
Brigham and Women's Hospital  
75 Francis St  
Boston, MA 02115  
*Tel:* 617 732-5500, ext 2247 *Fax:* 617 731-5453  
*E-mail:* [ssnedeljko@bics.bwh.harvard.edu](mailto:ssnedeljko@bics.bwh.harvard.edu)  
*Internet:* <http://www.zeus.bwh.harvard.edu>  
*Accred Length:* 1 Year *Program Size:* 8  
*Program ID:* 048-24-31-043

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital  
*Program Director:*  
Shihab U Ahmed, MD  
Massachusetts General Hospital  
MGH Pain Ctr  
15 Parkman St/WAC-324  
Boston, MA 02114  
*Tel:* 617 726-8810 *Fax:* 617 724-2710  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 048-24-21-040

#### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals  
*Program Director:*  
Andrew W Sukiennik, MD  
New England Med Ctr  
Dept of Anesthesia/Box 298  
750 Washington St  
Boston, MA 02111  
*Tel:* 617 636-6044 *Fax:* 617 636-8384  
*E-mail:* [andrew.sukiennik@es.nemc.org](mailto:andrew.sukiennik@es.nemc.org)  
*Internet:* <http://www.nemc.org/anes/painmgt.htm>  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 048-24-21-091

## Springfield

#### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center  
*Program Director:*  
Robert B Steinfeld, PhD MD  
Baystate Med Ctr  
Dept of Anesthesiology  
759 Chestnut St  
Springfield, MA 01199  
*Tel:* 413 794-4326 *Fax:* 413 794-5349  
*E-mail:* [kristen.kolb@bhs.org](mailto:kristen.kolb@bhs.org)  
*Internet:* <http://www.baystatehealth.com>  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 048-24-31-011

## Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
Health Alliance Hospital-Leominster  
UMass Memorial Health Care (University Campus)  
*Program Director:*  
Donald S Stevens, MD  
Univ of Massachusetts Med Sch  
Dept of Anesthesiology  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-2640  
*E-mail:* [donald.stevens@banyan.ummed.edu](mailto:donald.stevens@banyan.ummed.edu)  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 048-24-21-079

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals  
*Program Director:*  
Vildan Mullin, MD  
Univ of Michigan Health System  
1500 E Medical Center Dr  
C223 Med Inn Bldg  
Ann Arbor, MI 48109-0824  
*Tel:* 734 763-5459 *Fax:* 734 936-6585  
*Accred Length:* 1 Year *Program Size:* 5  
*Program ID:* 048-25-31-065

## Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital  
*Program Director:*  
Vikas Shah, MD  
Henry Ford Hospital  
2799 W Grand Blvd  
Detroit, MI 48202  
*Tel:* 313 916-8234 *Fax:* 313 876-8023  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 048-25-21-061

**Minnesota****Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Program Director:*

Jack L Wilson, MD  
Mayo Clinic  
St Mary's/Mary Brigh/Rm 2-500  
Rochester, MN 55905

*Tel:* 507 284-4331 *Fax:* 507 284-0999

*E-mail:* mgsm.roch.mn.anesthesiology@mayo.edu

*Internet:* <http://www.mayo.edu/>

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 048-26-21-012

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
University Hospital

*Program Director:*

Sarah H Hines, MD  
2500 N State St  
Dept of Anesthesiology  
Jackson, MS 39216

*Tel:* 601 984-5950 *Fax:* 601 984-5939

*E-mail:* shines@anesthesia.umsmed.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 048-27-21-104

**Missouri****St Louis****Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
St Louis Children's Hospital

*Program Director:*

Robert A Swarm, MD  
Washington Univ Sch of Med  
660 S Euclid Ave  
Campus Box 8054  
St Louis, MO 63110-1093

*Tel:* 314 747-0202 *Fax:* 314 362-9471

*E-mail:* swarmr @ msnotes.wustl.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 048-28-21-013

**Nebraska****Omaha****University of Nebraska Program**

*Sponsor:* University of Nebraska Medical Center

*Program Director:*

Christopher M Criscuolo, MD  
984455 Nebraska Med Ctr  
Omaha, NE 68198-4455

*Tel:* 402 559-7405 *Fax:* 402 559-7372

*E-mail:* ccricscuo@unmc.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 048-30-21-100

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital

*Program Director:*

Gilbert J Fanciullo, MD MS  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756

*Tel:* 603 650-6040 *Fax:* 603 650-8199

*E-mail:* gilbert.j.fanciullo@hitchcock.org

*Internet:*

<http://www.hitchcock.org/pages/anes/deptofanes.html>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 048-32-21-044

**New Jersey****Newark****UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
UMDNJ-University Hospital

*Program Director:*

Wen-hsien Wu, MD MS  
UMDNJ-New Jersey Med Sch  
Dept of Anesthesiology  
185 S Orange Ave/MSB E-538  
Newark, NJ 07103-2714

*Tel:* 973 972-2080 *Fax:* 973 972-4172

*E-mail:* liuph@umdnj.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 048-33-21-014

**Piscataway****UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital

*Program Director:*

Young Choi, MD  
Clinical Academic Bldg  
125 Paterson St/Ste 6100  
New Brunswick, NJ 08901-1977

*Tel:* 732 235-6444 *Fax:* 732 235-6432

*E-mail:* choiyo@umdnj.edu

*Internet:* <http://www2.umdnj.edu/pappde/watchfire.htm>

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 048-33-21-063

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)

*Program Director:*

Stephen E Abram, MD  
2211 Lomas Blvd NE  
Albuquerque, NM 87106

*Tel:* 505 272-2611 *Fax:* 505 272-1300

*Internet:*

<http://macbeth.unm.edu/som/gme/anesthesiology.html>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 048-34-21-015

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center

*Program Director:*

Howard S Smith, MD  
Albany Med Coll  
Dept of Anesth (PMP)/A-131  
47 New Scotland Ave  
Albany, NY 12208

*Tel:* 518 262-4302 *Fax:* 518 262-4736

*E-mail:* kushniv@mail.amc.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 048-35-21-016

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva  
University  
Montefiore Medical Center-Henry and Lucy Moses  
Division

Montefiore Medical Center-Weiler Hospital

*Program Director:*

Carole W Agin, MD  
Montefiore Med Ctr  
111 E 210th St  
Bronx, NY 10467-0467

*Tel:* 718 920-5868 *Fax:* 718 547-4641

*E-mail:* cagin@montefiore.org

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 048-35-21-062

**Brooklyn****Brookdale University Hospital Medical Center Program**

*Sponsor:* Brookdale University Hospital Medical Center

*Program Director:*

Michael Dibawy, MD  
Dept of Anesth/Pain Management  
Brookdale Hospital Med Ctr  
1 Brookdale Plaza  
Brooklyn, NY 11212

*Tel:* 718 240-5356 *Fax:* 718 240-5367

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 048-35-21-060

### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn Kings County Hospital Center Long Island College Hospital University Hospital-SUNY Health Science Center at Brooklyn

*Program Director:*  
Ravi Venkataraman, MD  
SUNY Health Science Ctr  
450 Clarkson Ave  
Brooklyn, NY 11203  
*Tel:* 718 270-1525 *Fax:* 718 270-3928  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 048-35-31-066

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium CGF Health System (Buffalo General Hospital) Roswell Park Cancer Institute

*Program Director:*  
Mark J Lema, MD PhD  
Dept of Anesthesiology  
BGH-Hamlin House  
100 High St  
Buffalo, NY 14203  
*Tel:* 716 859-4525 *Fax:* 716 859-4529  
*E-mail:* brozanski@ubmedd.buffalo.edu  
*Internet:* <http://www.wings.buffalo.edu/smba/anest>  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 048-35-31-017

### New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine Mount Sinai Medical Center

*Program Director:*  
Joel M Kreitzer, MD  
Mount Sinai Hospital  
Box 1192  
One Gustave L Levy Pl  
New York, NY 10029-6574  
*Tel:* 212 241-6372 *Fax:* 212 348-8695  
*E-mail:* joel\_kreitzer@smtplink.mssm.edu  
*Internet:* <http://www.mssm.edu/anesthesia>  
*Accred Length:* 1 Year *Program Size:* 5  
*Program ID:* 048-35-31-066

#### New York and Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York and Presbyterian Hospital New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*  
Richard N Siegfried, MD  
622 W 168th St  
PH5-500  
New York, NY 10032-3784  
*Tel:* 212 305-7114 *Fax:* 212 305-8883  
*Internet:* <http://columbia.edu>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 048-35-31-085

#### New York and Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York and Presbyterian Hospital Memorial Sloan-Kettering Cancer Center New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*  
Subhash Jain, MD  
Memorial Sloan-Kettering Cancer Ctr  
1275 York Ave  
New York, NY 10021  
*Tel:* 212 639-6851 *Fax:* 212 717-3206  
*E-mail:* jains@mskcc.org  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 048-35-11-073

#### New York and Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York and Presbyterian Hospital New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*  
Howard L Rosner, MD  
New York Presbyterian Hospital  
Dept of Anesthesiology  
525 E 68th St/M-0026  
New York, NY 10021  
*Tel:* 212 746-2960 *Fax:* 212 746-2023  
*E-mail:* hrosner@mail.med.cornell.edu  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 048-35-21-049

#### New York Medical College at St Vincent's Hospital and Medical Center of New York Program

*Sponsor:* New York Medical College St Vincent's Hospital and Medical Center of New York

*Program Director:*  
John M Stamatatos, MD  
St Vincent's Hospital and Med Ctr  
Nurses's Residence/Rm 408  
153 W 11th St  
New York, NY 10011  
*Tel:* 212 604-7566 *Fax:* 212 604-2637  
*Internet:* <http://www.pain-center.com>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 048-35-21-070

#### New York University Medical Center Program

*Sponsor:* New York University Medical Center

*Program Director:*  
Michel Y Dubois, MD  
New York Univ Med Ctr  
530 1st Ave/Ste 9T  
New York, NY 10016  
*Tel:* 212 263-7316 *Fax:* 212 263-7801  
*E-mail:* mdubois@anes.med.nyu.edu  
*Internet:* <http://merc4.med.nyu.edu/painmanagement/>  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 048-35-21-084

#### St Luke's-Roosevelt Hospital Center Program

*Sponsor:* St Luke's-Roosevelt Hospital Center

*Program Director:*  
Ronny Hertz, MD  
St Luke's-Roosevelt Hospital Ctr  
Dept of Anesthesiology  
1000 Tenth Ave  
New York, NY 10019  
*Tel:* 212 523-6357 *Fax:* 212 523-6217  
*Internet:*  
<http://www.docnet.org/dept/anesthesia/pain.html>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 048-35-11-018

### Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester Monroe Community Hospital

*Program Director:*  
Frederick M Perkins, MD  
Univ of Rochester Med Ctr  
Dept of Anesth/Box 604  
601 Elmwood Ave  
Rochester, NY 14642  
*Tel:* 716 275-2141 *Fax:* 716 244-7271  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 048-35-21-051

### Stony Brook

#### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook

*Program Director:*  
Farrokh R Maneksha, MD  
Health Science Ctr  
SUNY-Stony Brook/L4-060  
Stony Brook, NY 11794-8480  
*Tel:* 516 444-2975 *Fax:* 516 444-2907  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 048-35-11-067

### Syracuse

#### SUNY Health Science Center at Syracuse Program

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse Veterans Affairs Medical Center (Syracuse)

*Program Director:*  
P Sebastian Thomas, MD  
SUNY Health Science Ctr-Syracuse  
750 E Adams St  
WKH/Rm 1219  
Syracuse, NY 13210  
*Tel:* 315 464-4259 *Fax:* 315 464-4905  
*E-mail:* sopchak@vax.cs.hscsyr.edu  
*Internet:* <http://www.hscsyr.edu>  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 048-35-21-092

### Valhalla

#### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College Lincoln Medical and Mental Health Center St Agnes Hospital Westchester Medical Center

*Program Director:*  
Gregory Kizelshteyn, MD  
New York Med Coll  
Dept of Anesthesiology/Rm 2395  
Grasslands Rd/Macy West Pavilion  
Valhalla, NY 10595  
*Tel:* 914 483-7692 *Fax:* 914 483-7927  
*E-mail:* elizabeth.frost@nysmc.edu  
*Internet:* <http://www.nysmc.edu>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 048-35-32-019

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
*Program Director:*  
 William S Blau, MD PhD  
 Univ of North Carolina Hospitals  
 223 Burnett-Womack Bldg/CB7010  
 Chapel Hill, NC 27599-7010  
 Tbl: 919 966-3371, ext 228 Fax: 919 966-7006  
 E-mail: bblau@aims.unc.edu  
*Internet:*  
<http://www.aims.unc.edu/dept/fellowships/pain/painman.html>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 048-36-21-088

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
 Veterans Affairs Medical Center (Durham)  
*Program Director:*  
 Joel Goldberg, MD  
 Duke Univ Med Ctr  
 Dept of Anesthesiology  
 Box 3094  
 Durham, NC 27710  
 Tbl: 919 684-6642 Fax: 919 681-8398  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 048-36-21-020

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center  
*Program Director:*  
 Richard L Rauck, MD  
 Pain Control Ctr  
 Medical Center Blvd  
 Winston-Salem, NC 27157-1077  
 Tbl: 336 716-5630 Fax: 336 716-5537  
 E-mail: rrack@bgsu.edu  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 048-36-21-036

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
 Children's Hospital Medical Center  
*Program Director:*  
 Karen Krone, MD  
 231 Bethesda Ave  
 PO Box 670531  
 Cincinnati, OH 45267-0531  
 Tbl: 513 558-4194 Fax: 513 558-0995  
 E-mail: fischecg@email.uc.edu  
*Internet:*  
<http://www.med.uc.edu/htdocs/medicine/anesthesia/index.htm>  
*Accred Length:* 1 Year *Program Size:* 5  
*Program ID:* 048-38-21-021

**Cleveland****Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
*Program Director:*  
 Mark V Boswell, MD PhD  
 Dept of Anesthesiology  
 Univ Hospitals  
 11100 Euclid Ave  
 Cleveland, OH 44106  
 Tbl: 216 844-3771 Fax: 216 844-8593  
 E-mail: mvb2@po.cwru.edu  
*Internet:* <http://www.anesth.com>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 048-38-21-097

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation  
*Program Director:*  
 Nagy A Mekhall, MD PhD  
 Cleveland Clinic Foundation  
 Pain Management Ctr/C25  
 9500 Euclid Ave  
 Cleveland, OH 44195  
 Tbl: 216 444-3769 Fax: 216 444-9248  
 E-mail: omabegh@cesmtp.ccf.org  
*Internet:* <http://www.anesthesia.ccf.org>  
*Accred Length:* 1 Year *Program Size:* 10  
*Program ID:* 048-38-31-022

**Columbus****Ohio State University Program**

*Sponsor:* Ohio State University Medical Center  
*Program Director:*  
 Rao P Lingam, MD  
 N416 Doan Hall  
 410 W 10th Ave  
 Columbus, OH 43210  
 Tbl: 614 293-8487 Fax: 614 293-8153  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 048-38-21-048

**Toledo****Medical College of Ohio Program**

*Sponsor:* Medical College of Ohio  
 Flower Hospital  
 Medical College of Ohio Hospital  
*Program Director:*  
 Marc Huntoon, MD  
 3000 Arlington Ave  
 Toledo, OH 43614-2598  
 Tbl: 419 383-3556 Fax: 419 383-3550  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 048-38-21-071

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
 Children's Hospital of Oklahoma  
 Veterans Affairs Medical Center (Oklahoma City)  
*Program Director:*  
 Badie S Mansour, MD  
 Univ of Oklahoma Health Sciences Ctr  
 PO Box 53188  
 Oklahoma City, OK 73152-3188  
 Tbl: 405 271-4354 Fax: 405 271-1216  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 048-39-21-087

**Oregon****Portland****Oregon Health Sciences University Program**

*Sponsor:* Oregon Health Sciences University Hospital  
 Veterans Affairs Medical Center (Portland)  
*Program Director:*  
 Harry G Kingston, MB BCH MBA  
 Oregon Health Sciences Univ  
 Dept of Anesth UHS-2  
 3181 SW Sam Jackson Park Rd  
 Portland, OR 97201-3008  
 Tbl: 503 494-7641 Fax: 503 494-4588  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 048-40-21-023

**Pennsylvania****Hershey****Penn State Geisinger Health System/Milton S Hershey Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
 Milton S Hershey Medical Center  
*Program Director:*  
 Philip D Lumb, MB BS  
 Penn State Univ-Hershey Med Ctr  
 Dept of Anesthesia/H187  
 500 University Dr  
 Hershey, PA 17033  
 Tbl: 800 206-7718 Fax: 717 531-6221  
*Internet:* <http://www.anes.hmc.psu.edu>  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 048-41-21-024

**Philadelphia****Temple University Program**

*Sponsor:* Temple University Hospital  
*Program Director:*  
 Timothy O'Grady, MD  
 3401 N Broad St  
 Philadelphia, PA 19140  
 Tbl: 215 707-1407 Fax: 215 707-8298  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 048-41-31-025

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
*Program Director:*  
 Evan D Frank, MD PhD  
 Thomas Jefferson Univ  
 Jefferson Pain Ctr  
 834 Chestnut St/Ste T150  
 Philadelphia, PA 19107-5127  
 Tbl: 215 955-7246 Fax: 215 923-5086  
*Internet:*  
<http://jeffline.tju.edu/cwis/dept/anesthesiology/pain/painmain.html>  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 048-41-21-041

## University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania  
Children's Hospital of Philadelphia  
Veterans Affairs Medical Center (Philadelphia)

*Program Director:*

F Michael Ferrante, MD  
Univ of Pennsylvania  
Dept of Anesthesiology  
3400 Spruce St  
Philadelphia, PA 19104-4283  
Tel: 215 662-3742 Fax: 215 349-8133  
E-mail: apfeifer@mail.med.upenn.edu  
Accred Length: 1 Year Program Size: 4  
Program ID: 048-41-11-026

## Pittsburgh

### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital

*Program Director:*

Lynn R Johnson, MD  
Allegheny General Hospital  
Dept of Anesthesia  
320 E North Ave  
Pittsburgh, PA 15212  
Tel: 412 359-3155 Fax: 412 359-3483

*Internet:*

<http://www.wizard.asri.edu/aghane/brochure/contact/html>

Accred Length: 1 Year Program Size: 2

Program ID: 048-41-21-058

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC

*Program Director:*

Doris K Cope, MD MS  
UPMC Health System  
UPMC Shadyside  
5200 Centre Ave/Ste 415  
Pittsburgh, PA 15232  
Tel: 412 623-1204 Fax: 412 623-1262  
E-mail: bloomber@smt.p.anes.upmc.edu  
Internet: <http://www.anes.upmc.edu>  
Accred Length: 1 Year Program Size: 6  
Program ID: 048-41-32-027

## South Carolina

### Charleston

### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center

*Program Director:*

Jeffrey W Folk, MD  
Med Univ of South Carolina  
525 Children's Hospital  
171 Ashley Ave  
Charleston, SC 29425-2207  
Tel: 843 792-2322 Fax: 843 792-2726  
Internet: <http://www.musc.com/ane/index.htm>  
Accred Length: 1 Year Program Size: 3  
Program ID: 048-45-21-074

## Tennessee

### Nashville

### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Program Director:*

Benjamin W Johnson Jr, MD MBA  
1211 21st Ave S  
Medical Arts Bldg/Ste 324  
Nashville, TN 37232-4125  
Tel: 615 936-1206 Fax: 615 936-1198  
E-mail: benjamin.johnson@mcmail.vanderbilt.edu  
Accred Length: 1 Year Program Size: 4  
Program ID: 048-47-21-038

## Texas

### Dallas

### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

Texas Scottish Rite Hospital for Children

Zale-Lipshy University Hospital

*Program Director:*

Dennis F Landers, MD PhD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75235-9068  
Tel: 214 648-5411 Fax: 214 648-5461  
Internet: [http://www.swmed.edu/home\\_pages/aneesth](http://www.swmed.edu/home_pages/aneesth)  
Accred Length: 1 Year Program Size: 3  
Program ID: 048-48-21-052

### Galveston

### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Courtney G Williams, MD  
Univ of Texas Med Branch  
Dept of Anes/Pain Clinic  
301 University Blvd  
Galveston, TX 77555-0591  
Tel: 409 772-1221 Fax: 409 772-1224  
E-mail: cbreish@utmb.edu  
Internet: <http://www.utmb.edu>  
Accred Length: 1 Year Program Size: 1  
Program ID: 048-48-21-103

### Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Methodist Hospital

*Program Director:*

William F Childres, MD  
Baylor Coll of Med  
Smith Tower/Ste 1003  
6550 Fannin St  
Houston, TX 77030  
Tel: 713 798-7356 Fax: 713 798-7345  
E-mail: chilton@bcm.tmc.edu  
Internet: <http://www.bcm.tmc.edu/aneesth/>  
Accred Length: 1 Year Program Size: 2  
Program ID: 048-48-21-045

### University of Texas at Houston (M D Anderson Cancer Center) Program

*Sponsor:* University of Texas Medical School at Houston  
Memorial Hermann Healthcare System  
University of Texas M D Anderson Cancer Center

*Program Director:*

Suresh K Reddy, MD  
Univ of Texas-MD Anderson Ctr  
1515 Holcombe Blvd  
Box 42  
Houston, TX 77030  
Tel: 713 792-6911 Fax: 713 794-4590  
Accred Length: 1 Year Program Size: 4  
Program ID: 048-48-21-093

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Memorial Hermann Healthcare System

*Program Director:*

Michelle Bricker, MD  
6410 Fannin St/Ste 470  
Houston, TX 77030-3003  
Tel: 713 704-7246 Fax: 713 704-5711  
Internet: <http://www.anes.uth.tmc.edu>  
Accred Length: 1 Year Program Size: 3  
Program ID: 048-48-21-029

### Lubbock

### Texas Tech University (Lubbock) Program

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock

University Medical Center

*Program Director:*

Gabor B Racz, MD  
Texas Tech Univ Health Sciences Ctr  
3601 4th St/Rm 1C282  
Lubbock, TX 79430  
Tel: 806 743-2981 Fax: 806 743-2984  
Internet: <http://www.ane001.ttuhs.c.edu/>  
Accred Length: 1 Year Program Size: 4  
Program ID: 048-48-21-030

### San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

Wilford Hall Medical Center (AETC)

*Program Director:*

Somayaji Ramamurthy, MD  
Univ of Texas Health Science Ctr  
Dept of Anes/Pain Management  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7838  
Tel: 210 567-4543 Fax: 210 567-4471  
E-mail: ramamurthy@uthscsa.edu  
Internet: <http://www.anesthesia.uthscsa.edu>  
Accred Length: 1 Year Program Size: 2  
Program ID: 048-48-31-031

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center

*Program Director:*

Michael A Ashburn, MD MPH  
Dept of Anesthesiology  
546 Chipeta Way/Ste 2000  
Salt Lake City, UT 84108  
*Tel:* 801 585-7690 *Fax:* 801 585-7694  
*E-mail:* mashburn01@aol.com  
*Internet:* <http://www.med.utah.edu>  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 048-49-21-086

**Vermont****Burlington****University of Vermont Program**

*Sponsor:* Fletcher Allen Health Care

*Program Director:*

James P Rathmell, MD  
Univ of Vermont  
111 Colchester Ave  
Burlington, VT 05401  
*Tel:* 802 656-3737 *Fax:* 802 656-5324  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 048-50-21-089

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Program Director:*

John C Rowlingson, MD  
Dept of Anesthesiology  
Univ of Virginia Health Science Ctr  
PO Box 10010  
Charlottesville, VA 22906-0010  
*Tel:* 804 982-4307 *Fax:* 804 982-0019  
*E-mail:* cjc7j@virginia.edu  
*Internet:*  
<http://www.med.virginia.edu/som-cl/anesth/index.html>  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 048-51-21-075

**Portsmouth****Naval Medical Center (Portsmouth) Program**

*Sponsor:* Naval Medical Center (Portsmouth)

*Program Director:*

Robert J Mendez, DO  
Dept of Anesthesiology  
620 John Paul Jones Cir  
Portsmouth, VA 23708-5100  
*Tel:* 757 398-7266  
*E-mail:* pnh0w11@pnh10.med.navy.mil  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 048-51-21-032  
US Armed Services Program

**Richmond****Medical College of Virginia/Virginia Commonwealth University Program**

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Medical College of Virginia Hospitals

*Program Director:*

Wayne Marshall, MD  
Med Coll of Virginia Campus/VCU  
PO Box 980459  
Richmond, VA 23298-0459  
*Tel:* 804 828-0733 *Fax:* 804 828-8682  
*E-mail:* jdunaway@hsc.edu.vcu  
*Internet:* <http://views.vcu.edu/~aneweb>  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 048-51-31-033

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center  
Veterans Affairs Medical Center (Seattle)

*Program Director:*

Stephen H Butler, MD  
Univ of Washington  
Multidisciplinary Pain Ctr  
4245 Roosevelt Way NE  
Seattle, WA 98105-6920  
*Tel:* 206 548-4429 *Fax:* 206 548-8776  
*E-mail:* stress@u.washington.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 048-54-21-034

**Virginia Mason Medical Center Program**

*Sponsor:* Virginia Mason Medical Center

*Program Director:*

Hugh W Allen, MD  
Virginia Mason Med Ctr  
B2-AN  
1100 Ninth Ave/PO Box 900  
Seattle, WA 98111  
*Tel:* 206 223-6980 *Fax:* 206 223-6982  
*Internet:* <http://www.vmmc.org>  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 048-54-21-053

**West Virginia****Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals

*Program Director:*

Lynn M Broadman, MD  
2 West  
Ruby Memorial Hospital  
1 Stadium Dr  
Morgantown, WV 26506  
*Tel:* 304 598-6244 *Fax:* 304 598-6231  
*E-mail:* kidpain@aol.com  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 048-55-21-102

**Wisconsin****Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
Froedtert Memorial Lutheran Hospital

*Program Director:*

Quinn H Hogan, MD  
Med Coll of Wisconsin  
Dept of Anesthesiology  
9200 W Wisconsin Ave  
Milwaukee, WI 53226  
*Tel:* 414 257-6259 *Fax:* 414 257-5454  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 048-56-21-042



# Pathology-Anatomic and Clinical

## Alabama

### Birmingham

#### Baptist Health System Program

*Sponsor:* Baptist Health System Inc  
Birmingham Baptist Medical Center-Montclair  
Birmingham Baptist Medical Center-Princeton

*Program Director:*

Mary Louise Guerry Force, MD  
Birmingham Baptist Med Ctr-Montclair  
Dept of Pathology  
800 Montclair Rd  
Birmingham, AL 35213

*Tel:* 205 592-5052 *Fax:* 205 592-5646

*E-mail:* debra.d.smith@bhsala.com

*Internet:* <http://www.bhsala.com>

*Accred Length:* 4 Years *Program Size:* 10 (GYI: 2)

*Program ID:* 300-01-21-017

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*

C Bruce Alexander, MD  
Univ of Alabama  
Dept of Pathology/WP P220  
Univ Station  
Birmingham, AL 35293-7331

*Tel:* 205 934-4303 *Fax:* 205 934-5499

*E-mail:* kcoker@wp.path.uab.edu

*Internet:* <http://www.path.uab.edu>

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Subspecialties:* BBK, FOP, HMP, NP, PCP

*Program ID:* 300-01-31-018

## Mobile

#### University of South Alabama Program

*Sponsor:* University of South Alabama Medical Center

*Program Director:*

Joseph A Tucker, MD  
Univ of South Alabama Med Ctr  
Dept of Pathology  
2451 Fillingim St  
Mobile, AL 36617

*Tel:* 334 471-7799 *Fax:* 334 471-7884

*E-mail:* jtucker@usamail.usouthal.edu

*Internet:* <http://www.usouthal.edu>

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 2)

*Program ID:* 300-01-11-019

## Arizona

### Phoenix

#### St Joseph's Hospital and Medical Center Program

*Sponsor:* St Joseph's Hospital and Medical Center

*Program Director:*

William D Anderson, MD  
St Joseph's Hospital and Med Ctr  
Dept of Pathology  
PO Box 2071  
Phoenix, AZ 85001-2071

*Tel:* 602 406-6994 *Fax:* 602 406-7132

*Internet:* <http://www.chw.edu/mha/mha.html>

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 1)

*Program ID:* 300-03-12-022

## Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center  
Veterans Affairs Medical Center (Tucson)

*Program Director:*

Richard E Sobonya, MD  
Univ of Arizona Health Sciences Ctr  
Dept of Pathology  
1501 N Campbell Ave  
Tucson, AZ 85724-5108

*Tel:* 520 626-3100 *Fax:* 520 626-2521

*E-mail:* rsobonya@umcaz.edu

*Internet:* <http://www.ahsc.arizona.edu/pathology/>

*Accred Length:* 4 Years *Program Size:* 13 (GYI: 3)

*Program ID:* 300-03-21-023

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*

Aubrey J Hough Jr, MD  
Univ of Arkansas for Med Sciences  
Dept of Pathology  
4301 W Markham St/Slot 517  
Little Rock, AR 72205-7199

*Tel:* 501 686-5170 *Fax:* 501 296-1184

*Internet:* <http://www.rss.uams.edu/path/home.htm>

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 3)

*Subspecialties:* FOP, HMP, PCP

*Program ID:* 300-04-21-024

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital

*Program Director:*

Brian S Bull, MD  
Loma Linda Univ Med Ctr  
Dept of Pathology/Rm 2516  
11234 Anderson St  
Loma Linda, CA 92350

*Tel:* 909 824-4094 *Fax:* 909 824-4189

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 300-05-21-028

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Program Director:*

Ellen B Klapper, MD  
Cedars-Sinai Med Ctr  
8700 Beverly Blvd  
Los Angeles, CA 90048

*Tel:* 310 855-7489 *Fax:* 310 659-2751

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 300-05-12-030

## UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine  
UCLA Medical Center

*Program Director:*

Scott D Nelson, MD  
A2-179 Ctr for the Health Sciences  
10833 Le Conte Ave  
Los Angeles, CA 90095-1713

*Tel:* 310 794-1489 *Fax:* 310 206-5178

*E-mail:* snelson@pathology.medsch.ucla.edu

*Internet:* <http://www.pathnet.medsch.ucla.edu>

*Accred Length:* 4 Years *Program Size:* 19 (GYI: 3)

*Subspecialties:* BBK, HMP, NP, PCP

*Program ID:* 300-05-11-034

## University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center

*Program Director:*

Clive R Taylor, MD PhD  
Los Angeles County-USC Med Ctr  
1200 N State St/Rm 2900  
Los Angeles, CA 90033

*Tel:* 323 226-7148 *Fax:* 323 226-5925

*E-mail:* taylor@pathfinder.hsc.usc.edu

*Internet:* <http://www.usc.edu/hsc/medicine/pathology>

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 4)

*Subspecialties:* NP, PCP

*Program ID:* 300-05-21-033

## VA Greater Los Angeles Healthcare System Program

*Sponsor:* VA Greater Los Angeles Healthcare System  
UCLA Medical Center

*Program Director:*

Thomas M Stanley, MD  
UCLA-VA Med Ctr West Los Angeles  
Dept of Path/Lab Med (113)  
11301 Wilshire Blvd

Los Angeles, CA 90073-1005

*Tel:* 310 268-3570 *Fax:* 310 268-4983

*E-mail:* stanley.thomas\_m@west-la.va.gov

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 1)

*Program ID:* 300-05-31-035

## Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Long Beach Memorial Medical Center  
Veterans Affairs Medical Center (Long Beach)

*Program Director:*

Fritz Lin, MD  
Univ of California Irvine Med Ctr  
Bldg 10/Rm 101  
101 City Dr S  
Orange, CA 92868

*Tel:* 714 456-6411 *Fax:* 714 456-5873

*E-mail:* dlspeake@uci.edu

*Internet:* <http://www.med.uci.edu/~path/>

*Accred Length:* 4 Years *Program Size:* 18 (GYI: 2)

*Subspecialties:* NP

*Program ID:* 300-05-21-407

## Sacramento

#### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center  
David Grant Medical Center

*Program Director:*

Ralph Green, MD  
Univ of California Davis Med Ctr  
2315 Stockton Blvd  
Sacramento, CA 95817

*Tel:* 916 734-3330 *Fax:* 916 734-0320

*E-mail:* ewilliam@clb.ucdmc.ucdavis.edu

*Internet:* <http://www.pathology.ucdmc.ucdavis.edu>

*Accred Length:* 4 Years *Program Size:* 10 (GYI: 2)

*Program ID:* 300-05-11-025

**San Diego****Naval Medical Center (San Diego) Program**

*Sponsor:* Naval Medical Center (San Diego)

*Program Director:*

Frank W Hall, MD

Naval Med Ctr

34800 Bob Wilson Dr

San Diego, CA 92134-5000

*Tel:* 619 532-9300 *Fax:* 619 532-9403

*E-mail:* fhall@snd10.med.navy.mil

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 300-05-12-011

US Armed Services Program

**University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center

Veterans Affairs Medical Center (San Diego)

*Program Director:*

David N Bailey, MD

UCSD Med Ctr

Dept of Pathology 8320

200 W Arbor Dr

San Diego, CA 92103-8320

*Tel:* 619 543-5966 *Fax:* 619 543-3730

*E-mail:* mfoberg@ucsd.edu

*Accred Length:* 4 Years *Program Size:* 17 (GYI: 4)

*Program ID:* 300-05-21-040

**San Francisco****Kaiser Permanente Medical Group (Northern California)/San Francisco Program**

*Sponsor:* Kaiser Permanente Medical Group (Northern California)

Kaiser Permanente Medical Center (San Francisco)

Permanente Medical Group Regional Laboratory

*Program Director:*

Milton L Bassis, MD

Kaiser Foundation Hospital

Dept of Pathology

350 St Joseph's St

San Francisco, CA 94115-3395

*Tel:* 415 202-3870 *Fax:* 415 202-3871

*Accred Length:* 4 Years *Program Size:* 1 (GYI: 0)

*Program ID:* 300-05-12-041

**University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

Veterans Affairs Medical Center (San Francisco)

*Program Director:*

Carolyn K Montgomery, MD

C Diana Nicoll, MD PhD

Univ of California San Francisco

Dept of Laboratory Med

505 Parnassus Ave

San Francisco, CA 94143-0134

*Tel:* 415 502-5324 *Fax:* 415 476-9625

*E-mail:* ushijima@labmed2.ucsf.edu

*Internet:* http://www.pangloss.ucsf.edu/

*Accred Length:* 4 Years *Program Size:* 31 (GYI: 7)

*Subspecialties:* HMP

*Program ID:* 300-05-21-044

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
Veterans Affairs Palo Alto Health Care System

*Program Director:*

Klaus G Bensch, MD

Stanford Univ Sch of Med

Dept of Pathology/L-235

300 Pasteur Dr

Stanford, CA 94305-5324

*Tel:* 415 723-7975 *Fax:* 415 725-6902

*Internet:* http://pathology.stanford.edu/

*Accred Length:* 4 Years *Program Size:* 26 (GYI: 7)

*Program ID:* 300-05-21-046

**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*

Marcela E Cornford, MD

Harbor-UCLA Med Ctr

Dept of Pathology

1000 W Carson St

Torrance, CA 90509-2510

*Tel:* 310 222-2632 *Fax:* 310 222-5333

*Accred Length:* 4 Years *Program Size:* 15 (GYI: 5)

*Subspecialties:* BBK

*Program ID:* 300-05-11-047

**Colorado****Colorado Springs****Penrose-St Francis Healthcare System Program**

*Sponsor:* Penrose-St Francis Healthcare System

*Program Director:*

Tobias Kircher, MD

Penrose Hospital

Dept of Pathology

PO Box 7021

Colorado Springs, CO 80933

*Tel:* 719 776-5816 *Fax:* 719 776-2108

*Accred Length:* 4 Years *Program Size:* 6 (GYI: 2)

*Program ID:* 300-07-12-048

**Denver****University of Colorado Program**

*Sponsor:* University of Colorado Health Sciences Center  
Denver Health and Hospitals

Veterans Affairs Medical Center (Denver)

*Program Director:*

Hannis W Thompson, MD

Univ of Colorado Health Sciences Ctr

Dept of Pathology Box B216

4200 E Ninth Ave

Denver, CO 80262

*Tel:* 303 315-7636 *Fax:* 303 315-6795

*E-mail:* hannis.thompson@uchsc.edu

*Internet:* http://www.uchsc.edu/sm/pathology/

*Accred Length:* 4 Years *Program Size:* 21 (GYI: 4)

*Program ID:* 300-07-21-055

**Connecticut****Danbury****Danbury Hospital Program**

*Sponsor:* Danbury Hospital

*Program Director:*

Ramon N Kranwinkel, MD

Danbury Hospital

Dept of Pathology

24 Hospital Ave

Danbury, CT 06810

*Tel:* 203 797-7338 *Fax:* 203 731-5343

*E-mail:* kranwinr@danhosp.org

*Accred Length:* 4 Years *Program Size:* 7 (GYI: 2)

*Program ID:* 300-08-11-057

**Hartford****Hartford Hospital Program**

*Sponsor:* Hartford Hospital

*Program Director:*

William T Pastuszak, MD

Hartford Hospital

80 Seymour St

PO Box 5037

Hartford, CT 06102-5037

*Tel:* 860 545-2249 *Fax:* 860 545-2204

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 2)

*Subspecialties:* BBK, HMP, MM, PCP

*Program ID:* 300-08-11-059

**New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)

*Program Director:*

Jose Costa, MD

Yale-New Haven Med Ctr

Dept of Pathology/PO Box 208070

310 Cedar St

New Haven, CT 06520-8070

*Tel:* 203 785-5803 *Fax:* 203 785-3585

*E-mail:* jose.costa@yale.edu

*Internet:* http://www.info.med.yale.edu/pathol/

*Accred Length:* 4 Years *Program Size:* 26 (GYI: 6)

*Subspecialties:* MM

*Program ID:* 300-08-21-062

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* George Washington University School of Medicine

George Washington University Hospital (UHS)

Veterans Affairs Medical Center (Washington, DC)

*Program Director:*

Herschel Sidransky, MD

George Washington Univ Med Ctr

2300 Eye St NW

Ross Hall/Rm 502

Washington, DC 20037

*Tel:* 202 994-3391 *Fax:* 202 944-2618

*Internet:* http://www.gwumc.edu/dept/path

*Accred Length:* 4 Years *Program Size:* 14 (GYI: 2)

*Subspecialties:* PCP

*Program ID:* 300-10-31-069

## Georgetown University Program

*Sponsor:* Georgetown University Medical Center

*Program Director:*

Adam Bagg, MD

Alfred B Jensen, MD

Georgetown Univ Med Ctr

Rm 118 Basic Science Bldg

3900 Reservoir Rd NW

Washington, DC 20007-2197

Tel: 202 687-1294 Fax: 202 687-7078

E-mail: smithtm@gunet.georgetown.edu

*Internet:*

http://www.dml.georgetown.edu/depts/pathology/

Accred Length: 4 Years Program Size: 12 (GYI: 4)

Subspecialties: BBK

Program ID: 300-10-11-068

## Howard University Program

*Sponsor:* Howard University Hospital

*Program Director:*

Josephine J Marshalleck, MD

Howard Univ Hospital

Dept of Pathology

2041 Georgia Ave NW

Washington, DC 20060

Tel: 202 806-6306 Fax: 202 806-7022

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 300-10-21-070

## Washington Hospital Center Program

*Sponsor:* Washington Hospital Center

*Program Director:*

Mary E Kass, MD

Washington Hospital Center

Dept of Pathology

110 Irving St NW

Washington, DC 20010-2975

Tel: 202 877-6190 Fax: 202 877-3820

Accred Length: 4 Years Program Size: 9 (GYI: 2)

Program ID: 300-10-12-071

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine

Shands Hospital at the University of Florida

Veterans Affairs Medical Center (Gainesville)

*Program Director:*

William E Winter, MD MD

Univ of Florida Coll of Med

Box 100275

1600 SW Archer Rd

Gainesville, FL 32610-0275

Tel: 352 392-4053 Fax: 352 392-6249

E-mail: winter.pathology@mail.health.ufl.edu

*Internet:* http://www.med.ufl.edu/path/homepage/htw

Accred Length: 4 Years Program Size: 11 (GYI: 1)

Subspecialties: HMP, PCP

Program ID: 300-11-21-073

### Jacksonville

#### University of Florida Health Science Center/Jacksonville Program

*Sponsor:* University of Florida College of Medicine at

Jacksonville

University Medical Center (UFHSC/J)

*Program Director:*

Shahla Masood, MD

Ronald M Rhatigan, MD

Univ of Florida Health Science Ctr-Jacksonville

Dept of Pathology

655 W Eighth St

Jacksonville, FL 32209-6511

Tel: 904 549-4387 Fax: 904 549-4060

E-mail: sm.umc5@mail.health.ufl.edu

*Internet:* http://www.ufhscj.edu/path/index.html

Accred Length: 4 Years Program Size: 8 (GYI: 0)

Subspecialties: PCP

Program ID: 300-11-31-074

### Miami

#### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical

Center

Veterans Affairs Medical Center (Miami)

*Program Director:*

Gerald E Byrne Jr, MD

Dept of Pathology

Jackson Memorial Hospital

1611 NW 12th Ave/East Tower Rm 2053

Miami, FL 33136

Tel: 305 585-7242 Fax: 305 324-9932

E-mail: gbyrne@newsun.med.miami.edu

*Internet:* http://pat.med.miami.edu

Accred Length: 4 Years Program Size: 18 (GYI: 3)

Subspecialties: PCP, PIP

Program ID: 300-11-21-075

### Miami Beach

#### Mount Sinai Medical Center of Greater Miami Program

*Sponsor:* Mount Sinai Medical Center of Greater Miami

*Program Director:*

Morton J Robinson, MD

Mount Sinai Med Ctr

Dept of Pathology

4300 Alton Rd

Miami Beach, FL 33140

Tel: 305 674-2277 Fax: 305 674-2999

*Internet:* http://www.mountsinaimiami.org

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 300-11-31-076

### Orlando

#### Orlando Regional Healthcare System Program

*Sponsor:* Orlando Regional Medical Center

*Program Director:*

Gary S Pearl, MD PhD

Orlando Regional Healthcare System

Dept of Pathology

1414 Kuhl Ave

Orlando, FL 32806

Tel: 407 841-5217 Fax: 407 843-2447

Accred Length: 4 Years Program Size: 12 (GYI: 4)

Program ID: 300-11-12-077

### Tampa

#### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine

H Lee Moffitt Cancer Center

James A Haley Veterans Hospital

Tampa General Healthcare

*Program Director:*

Philip R Foulis, MD

Jane L Messina, MD

Univ of South Florida Coll of Med

Dept of Path/Lab Med

12901 Bruce B Downs Blvd/Box 11

Tampa, FL 33612-4799

Tel: 813 972-2000 ext 6468 Fax: 813 974-5536

E-mail: pfoulis@coml.med.usf.edu

Accred Length: 4 Years Program Size: 18 (GYI: 3)

Subspecialties: PCP, PP

Program ID: 300-11-31-078

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine

Emory University Hospital

Grady Memorial Hospital

Veterans Affairs Medical Center (Atlanta)

*Program Director:*

C Whitaker Sewell, MD

Emory Univ Sch of Med

Emory Univ Hospital/Rm H-189

1364 Clifton Rd NE

Atlanta, GA 30322-8110

Tel: 404 727-4283 Fax: 404 727-2519

E-mail: aboyett@emory.edu

*Internet:* http://www.emory.edu/pathology/residency/

Accred Length: 4 Years Program Size: 45 (GYI: 6)

Subspecialties: BBK, DMP, PCP, PP

Program ID: 300-12-21-080

### Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia Hospital and Clinics

Veterans Affairs Medical Center (Augusta)

*Program Director:*

D Greer Falls III, MD

Med Coll of Georgia

1120 15th St (BAE-104)

Augusta, GA 30912

Tel: 706 721-7453 Fax: 706 721-2358

E-mail: gfalls@mail.mcg.edu

Accred Length: 4 Years Program Size: 12 (GYI: 4)

Subspecialties: BBK

Program ID: 300-12-21-082

**Hawaii****Honolulu****University of Hawaii Program**

*Sponsor:* University of Hawaii John A Burns School of Medicine

Kaiser Foundation Hospital (Moanalua)  
Queen's Medical Center  
St Francis Medical Center  
Tripler Army Medical Center

*Program Director:*

John M Hardman, MD  
Univ of Hawaii Integrated Pathology Residency  
1960 East-West Rd  
Biomed Tower 512-B  
Honolulu, HI 96822

*Tel:* 808 956-8970 *Fax:* 808 956-5465

*E-mail:* bohlem@jabsom.biomed.hawaii.edu

*Internet:*

<http://www.medworld.biomed.hawaii.edu/hrp.html>  
*Accred Length:* 4 Years *Program Size:* 11 (GYI: 3)  
**Program ID:** 300-14-21-085

**Illinois****Chicago****Cook County Hospital Program**

*Sponsor:* Cook County Hospital  
Mount Sinai Hospital Medical Center of Chicago

*Program Director:*

Bourke L Firfer, MD  
Cook County Hospital  
Hektoen Bldg  
627 S Wood St/Hektoen Bldg Rm 411  
Chicago, IL 60612

*Tel:* 312 633-3144 *Fax:* 312 633-7154

*E-mail:* blfmdms@pol.net

*Accred Length:* 4 Years *Program Size:* 7 (GYI: 0)

**Program ID:** 300-16-21-088

**McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*

G Kenneth Haines III, MD  
Northwestern Univ Med Sch  
Pathology Dept/Ward 6-204  
303 E Chicago Ave  
Chicago, IL 60611-3008

*Tel:* 312 908-7572 *Fax:* 312 908-3127

*E-mail:* gkhainesiii@nwu.edu

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 4)

*Subspecialties:* HMP, MM

**Program ID:** 300-16-21-094

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*

Melvin M Schwartz, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Chicago, IL 60612-3833

*Tel:* 312 942-5254 *Fax:* 312 942-4228

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

**Program ID:** 300-16-11-095

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals

*Program Director:*

Wendy Recant, MD  
Univ of Chicago Hospitals  
5841 S Maryland Ave/MC6101  
Chicago, IL 60637-1470

*Tel:* 773 702-0967 *Fax:* 773 702-9903

*Accred Length:* 4 Years *Program Size:* 25 (GYI: 5)

*Subspecialties:* BBK, HMP, NP, PCP

**Program ID:** 300-16-21-097

**University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

Illinois Masonic Medical Center  
Lutheran General Hospital  
Mercy Hospital and Medical Center

*Program Director:*

Douglas P Rhone, MD  
Metropolitan Group Hospitals  
836 W Wellington Ave  
Rm 4813  
Chicago, IL 60657-5193

*Tel:* 773 296-7898 *Fax:* 773 296-7444

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Subspecialties:* PCP

**Program ID:** 300-16-21-409

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center

*Program Director:*

Wellington Jao, MD  
Univ of Illinois Hospital  
Dept of Pathology (M/C 847)  
1819 W Polk St  
Chicago, IL 60612-7335

*Tel:* 312 996-7312 *Fax:* 312 996-7586

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 4)

*Subspecialties:* HMP

**Program ID:** 300-16-21-098

**Evanston****McGaw Medical Center of Northwestern University (Evanston) Program**

*Sponsor:* Northwestern University Medical School  
Evanston Hospital

*Program Director:*

Karen Kaul, MD PhD  
Evanston Hospital  
Dept of Pathology  
2650 Ridge Ave  
Evanston, IL 60201-1783

*Tel:* 847 570-2052 *Fax:* 847 570-1938

*E-mail:* k-kaul@nwu.edu

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 1)

**Program ID:** 300-16-21-412

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital

*Program Director:*

Kenneth D McClatchey, DDS MD  
Loyola Univ Med Ctr  
2160 S First Ave  
Maywood, IL 60153

*Tel:* 708 216-3250 *Fax:* 708 216-8225

*E-mail:* mpelc@luc.edu

*Internet:*

<http://www.medean.luc.edu.deptwebs/pathology/pathhome.htm>

*Accred Length:* 4 Years *Program Size:* 14 (GYI: 3)

*Subspecialties:* PCP

**Program ID:** 300-16-21-894

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine

Clarian IU Hospital  
Clarian Methodist Hospital of Indiana  
Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Program Director:*

John N Eble, MD MD  
Indiana Univ Sch of Med  
Dept of Pathology  
635 N Barnhill Dr  
Indianapolis, IN 46202-5120

*Tel:* 317 274-1743 *Fax:* 317 278-2018

*E-mail:* jebile@iupui.edu

*Internet:* <http://www.pathology.iupui.edu>

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Subspecialties:* BBK, HMP, MM, PCP, PP

**Program ID:** 300-17-21-111

**Muncie****Ball Memorial Hospital Program**

*Sponsor:* Ball Memorial Hospital

*Program Director:*

Douglas A Triplett, MD  
Ball Memorial Hospital  
2401 W University Ave  
Muncie, IN 47303-3499

*Tel:* 765 747-3246 *Fax:* 765 747-0137

*E-mail:* dttriplett@cam3.com

*Internet:* <http://www.ballhospital.org>

*Accred Length:* 4 Years *Program Size:* 13 (GYI: 3)

*Subspecialties:* TY

**Program ID:** 300-17-21-114

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Program Director:*

Fred Dick, MD

Univ of Iowa Hospitals and Clinics

200 Hawkins Dr

Iowa City, IA 52242-1181

Tel: 319 356-2991 Fax: 319 356-2243

E-mail: carla-harti@uiowa.edu

Internet: <http://www.medicine.uiowa.edu/pathology>

Accred Length: 4 Years Program Size: 20 (GYI: 4)

Subspecialties: BBK, HMP, PCP, PIP

Program ID: 300-18-21-116

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)

*Program Director:*

James L Fishback, MD

Univ of Kansas Med Ctr

3901 Rainbow Blvd

Kansas City, KS 66160-7410

Tel: 913 588-7070 Fax: 913 588-7073

E-mail: jfishbac@kumc.edu

Internet: <http://www.kumc.edu/pathology/>

Accred Length: 4 Years Program Size: 11 (GYI: 3)

Program ID: 300-19-21-117

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)

*Program Director:*

William O'Connor, MD

Univ of Kentucky

Dept of Pathology

800 Rose St/Ste MS117

Lexington, KY 40536-0084

Tel: 606 323-6183, ext 226 Fax: 606 323-2094

E-mail: wocconno@pop.uky.edu

*Internet:*

<http://www.uky.edu/medicine/departments/pathology/pathology.html>

Accred Length: 4 Years Program Size: 13 (GYI: 2)

Subspecialties: PCP

Program ID: 300-20-21-120

## Louisville

### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Alliant Health System)  
Norton Hospital (Alliant Health System)  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Program Director:*

Ronald J Elin, MD PhD

Dept of Pathology (Attn: Mary Gunter)

Sch of Med

Univ of Louisville

Louisville, KY 40292

Tel: 502 852-8203, ext 8203 Fax: 502 852-8299

E-mail: msdixo01@gwise.louisville.edu

Accred Length: 4 Years Program Size: 10 (GYI: 2)

Subspecialties: HMP, PCP

Program ID: 300-20-21-121

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
Veterans Affairs Medical Center-LSU Service (New Orleans)

*Program Director:*

Gary E Lipscomb, MD

Louisiana State Univ Sch of Med

Dept of Pathology Box P5-1

1901 Perdido St

New Orleans, LA 70112-1393

Tel: 504 568-6031 Fax: 504 568-6037

E-mail: glipsc@lsuic.edu

Internet: <http://www.lsumc.edu/campus/path/>

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Subspecialties: BBK, FOP, PCP, PP

Program ID: 300-21-21-123

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans

*Program Director:*

Krzysztof Moroz, MD

Tulane Univ Med Ctr

Dept of Pathology

1430 Tulane Ave/Rm 6519

New Orleans, LA 70112-2689

Tel: 504 588-5224 Fax: 504 587-7389

Accred Length: 4 Years Program Size: 14 (GYI: 3)

Subspecialties: DMP, HMP, PCP

Program ID: 300-21-21-122

## Shreveport

#### Louisiana State University (Shreveport) Program

*Sponsor:* Louisiana State University Hospital-Shreveport

*Program Director:*

Warren D Grafton, MD

Louisiana State Univ Med Ctr Hospital

Med Educ Dept (Pathology)

1501 Kings Hwy/PO Box 33932

Shreveport, LA 71130-3932

Tel: 318 675-5865 Fax: 318 675-7662

Internet: <http://www.softdisk.com/sites/path>

Accred Length: 4 Years Program Size: 10 (GYI: 2)

Program ID: 300-21-31-126

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

Risa B Mann, MD

James R Eshleman, MD PhD

Johns Hopkins Hospital

Dept of Pathology

600 N Wolfe St

Baltimore, MD 21287-6417

Tel: 410 955-3439 Fax: 410 614-9011

E-mail: dbooton@pathlan.path.jhu.edu

Internet: <http://pathology.jhu.edu>

Accred Length: 4 Years Program Size: 30 (GYI: 8)

Subspecialties: BBK, NP, PCP, PIP

Program ID: 300-23-11-129

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)

*Program Director:*

Steven G Silverberg, MD

Univ of Maryland Med System

Dept of Pathology/Rm NBW43

22 S Greene St

Baltimore, MD 21201

Tel: 410 328-5555 Fax: 410 328-5508

Accred Length: 4 Years Program Size: 11 (GYI: 1)

Subspecialties: HMP

Program ID: 300-23-31-135

## Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
Armed Forces Institute of Pathology  
Walter Reed Army Medical Center

*Program Director:*

Michael R Henry, MD

National Naval Med Ctr

Laboratory Dept/Bldg 9

8901 Wisconsin Ave

Bethesda, MD 20889-5000

Tel: 301 295-5774 Fax: 301 295-1397

E-mail: bth0mrh@bth20.med.navy.mil

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 300-10-21-416

US Armed Services Program

#### National Institutes of Health Clinical Center Program

*Sponsor:* NIH Warren Grant Magnuson Clinical Center

*Program Director:*

Lance A Liotta, MD

Elaine S Jaffe, MD

Bldg 10/Rm 2A33

10 Center Dr

Bethesda, MD 20892

Tel: 301 496-3185 Fax: 301 402-0043

Accred Length: 3 Years Program Size: 9 (GYI: 3)

Program ID: 300-23-12-015

**Massachusetts****Boston****Beth Israel Deaconess Medical Center/Harvard Medical School Program**

*Sponsor:* Beth Israel Deaconess Medical Center  
Lahey Clinic

*Program Director:*  
Donald A Antonoli, MD  
Beth Israel Deaconess Med Ctr-East Campus  
330 Brookline Ave  
Boston, MA 02215-5491  
Tel: 617 667-5754 Fax: 617 667-7120  
E-mail: dantonio@bidmc.harvard.edu  
Accred Length: 4 Years Program Size: 29 (GYI: 7)  
Program ID: 300-24-31-419

**Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)

*Program Director:*  
Carl O'Hara, MD  
Boston Med Ctr-Mallory Inst of Pathology  
784 Massachusetts Ave  
Boston, MA 02118  
Tel: 617 414-5314 Fax: 617 414-5315  
Accred Length: 4 Years Program Size: 15 (GYI: 3)  
Subspecialties: FOP, HMP, PCP  
Program ID: 300-24-21-139

**Brigham and Women's Hospital Program**

*Sponsor:* Brigham and Women's Hospital  
Brockton-West Roxbury Veterans Affairs Medical Center

*Program Director:*  
Ramzi S Cotran, MD  
Brigham and Women's Hospital  
Dept of Pathology  
75 Francis St  
Boston, MA 02115  
Tel: 617 732-7514 Fax: 617 732-7513  
E-mail: rscotran@bics.bwh.harvard.edu  
Accred Length: 4 Years Program Size: 43 (GYI: 8)  
Subspecialties: BBK, HMP, NP, PCP  
Program ID: 300-24-31-146

**Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital

*Program Director:*  
Nancy Lee Harris, MD  
Massachusetts General Hospital  
55 Fruit St  
WRN Bldg Rm 211  
Boston, MA 02114-2696  
Tel: 617 726-5155 Fax: 617 726-7474  
E-mail: harris@helix.mgh.harvard.edu  
Internet: http://www.path.mgh.harvard.edu  
Accred Length: 4 Years Program Size: 30 (GYI: 7)  
Subspecialties: BBK, NP, PCP, PIP  
Program ID: 300-24-31-143

**New England Medical Center Hospitals Program**

*Sponsor:* New England Medical Center Hospitals

*Program Director:*  
Angelo A Ucci, MD PhD  
Dept of Pathology  
800 Washington St  
Boston, MA 02111  
Tel: 617 636-5828 Fax: 617 636-8302  
Accred Length: 4 Years Program Size: 12 (GYI: 2)  
Program ID: 300-24-21-145

**Pittsfield****Berkshire Medical Center Program**

*Sponsor:* Berkshire Medical Center

*Program Director:*  
Rebecca L Johnson, MD  
Berkshire Med Ctr  
725 North St  
Pittsfield, MA 01201  
Tel: 413 447-2665 Fax: 413 447-2097  
Internet: http://www.bhsl.org  
Accred Length: 4 Years Program Size: 8 (GYI: 2)  
Program ID: 300-24-11-153

**Springfield****Baystate Medical Center Program**

*Sponsor:* Baystate Medical Center

*Program Director:*  
Shirin V Nash, MD  
Baystate Med Ctr  
Dept of Pathology  
759 Chestnut St  
Springfield, MA 01199  
Tel: 413 794-5085 Fax: 413 794-5893  
E-mail: csullivan@bhs.org  
Internet: http://www.baystatehealth.com  
Accred Length: 4 Years Program Size: 10 (GYI: 2)  
Subspecialties: BBK, PCP  
Program ID: 300-24-21-413

**Worcester****University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (Memorial Campus)  
UMass Memorial Health Care (University Campus)

*Program Director:*  
Armando E Fraire, MD  
Univ of Massachusetts Med Sch  
55 Lake Ave N  
Worcester, MA 01655  
Tel: 508 856-6491 Fax: 508 856-2968  
Accred Length: 4 Years Program Size: 12 (GYI: 3)  
Program ID: 300-24-21-400

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*  
Joseph C Fantone III, MD  
Univ of Michigan Med Sch  
1500 E Medical Center Dr  
2G332/Box 0054  
Ann Arbor, MI 48109-0054  
Tel: 313 936-1888 Fax: 313 763-4095  
E-mail: jfantone@umich.edu  
Internet: http://www.pathology.med.umich.edu  
Accred Length: 4 Years Program Size: 25 (GYI: 5)  
Subspecialties: NP, PCH, PCP  
Program ID: 300-25-21-158

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital

*Program Director:*  
Kenneth A Greenawald, MD  
2799 W Grand Blvd  
Detroit, MI 48202  
Tel: 313 916-3106 Fax: 313 916-2385  
Accred Length: 4 Years Program Size: 15 (GYI: 3)  
Subspecialties: PCP  
Program ID: 300-25-12-160

**St John Hospital and Medical Center Program**

*Sponsor:* St John Hospital and Medical Center

*Program Director:*  
Bruce A Jones, MD  
St John Hospital and Med Ctr  
Dept of Med Educ  
22101 Moross Rd  
Detroit, MI 48236  
Tel: 313 343-3875 Fax: 313 343-7840  
E-mail: sue.moyrihan@stjohn.org  
Internet: http://www.stjohn.org  
Accred Length: 4 Years Program Size: 10 (GYI: 2)  
Program ID: 300-25-12-162

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Detroit Receiving Hospital and University Health Center  
Harper Hospital  
Hutzel Hospital

*Program Director:*  
Richard Vander Heide, MD PhD  
Wayne State Univ, Dept of Pathology  
540 E Canfield  
Detroit, MI 48201  
Tel: 313 745-8555 Fax: 313 577-0057  
E-mail: vanderheide@oncwl1.roc.wayne.edu  
Internet: http://www.wayne.edu  
Accred Length: 4 Years Program Size: 12 (GYI: 3)  
Subspecialties: PCP, PP  
Program ID: 300-25-21-165

**Royal Oak****William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital

*Program Director:*  
Rebecca C Hankin, MD  
William Beaumont Hospital  
3601 W 13 Mile Rd  
Royal Oak, MI 48073  
Tel: 248 551-9060 Fax: 248 551-9054  
E-mail: rhankin@beaumont.edu  
Internet: http://www.beaumont.edu/html/gme  
Accred Length: 4 Years Program Size: 11 (GYI: 3)  
Subspecialties: HMP, PCP  
Program ID: 300-25-21-173



## Minnesota

### Minneapolis

#### Hennepin County Medical Center Program

*Sponsor:* Hennepin County Medical Center  
Abbott-Northwestern Hospital

*Program Director:*

John T Crosson, MD  
Hennepin County Med Ctr  
701 Park Ave  
Minneapolis, MN 55415-1829

*Tel:* 612 347-6479 *Fax:* 612 904-4282

*E-mail:* linda.moyer@co.hennepin.mn.us

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

**Program ID:** 300-26-21-405

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Veterans Affairs Medical Center (Minneapolis)

*Program Director:*

Sue A Bartow, MD  
Univ of Minnesota  
Box 609 Mayo

420 Delaware St SE  
Minneapolis, MN 55455-0385

*Tel:* 612 624-8133 *Fax:* 612 625-0617

*E-mail:* vjohn@lenti.med.umn.edu

*Internet:*

<http://www.borg.labmed.umn.edu/residency/index.html>

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 4)

*Subspecialties:* NP, SP

**Program ID:** 300-26-31-178

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Program Director:*

John G Strickler, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905

*Tel:* 507 284-3108 *Fax:* 507 284-0999

*E-mail:* mgsm.medlab.specialties@mayo.edu

*Internet:* <http://www.mayo.edu/>

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Subspecialties:* MM, NP

**Program ID:** 300-26-21-179

### St Paul

#### HealthPartners Institute for Medical Education Program

*Sponsor:* HealthPartners Institute for Medical Education  
Regions Hospital

*Program Director:*

Erhard Haus, MD PhD  
Regions Hospital  
640 Jackson St  
St Paul, MN 55101

*Tel:* 651 221-8539 *Fax:* 651 221-2741

*E-mail:* vicki.x.krstich@healthpartners.com

*Internet:*

<http://www.healthpartners.com/sprmc/pathology/home.htm>

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 0)

**Program ID:** 300-26-21-180

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Jackson)

*Program Director:*

Marian Petrides, MD  
Univ of Mississippi Med Ctr  
2500 N State St  
Jackson, MS 39216-4505

*Tel:* 601 984-1530 *Fax:* 601 984-1531

*E-mail:* mpetrides@pathology.umsmed.edu

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 4)

*Subspecialties:* PCP

**Program ID:** 300-27-21-182

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Program Director:*

John F Townsend, MD  
Univ of Missouri Hospital and Clinics  
M263 Med Science Bldg  
One Hospital Dr  
Columbia, MO 65212

*Tel:* 573 882-1201 *Fax:* 573 884-4612

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

**Program ID:** 300-28-21-185

### Kansas City

#### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine

Children's Mercy Hospital  
Saint Luke's Hospital  
Truman Medical Center-West

*Program Director:*

Russell M Fiorella, MD MBA  
Truman Med Ctr  
Dept of Pathology  
2301 Holmes St  
Kansas City, MO 64108

*Tel:* 816 556-3212 *Fax:* 816 556-3942

*Accred Length:* 4 Years *Program Size:* 10 (GYI: 2)

**Program ID:** 300-28-21-408

## St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
SSM Cardinal Glennon Children's Hospital  
St Louis University School of Medicine  
St Mary's Health Center  
Veterans Affairs Medical Center (St Louis)

*Program Director:*

Carole Vogler, MD  
St Louis Univ Sch of Med  
Dept of Pathology  
1402 S Grand Blvd  
St Louis, MO 63104

*Tel:* 314 577-8694 *Fax:* 314 268-6645

*Internet:*

<http://www.slu.edu/colleges/med/departments/path/>

*Accred Length:* 4 Years *Program Size:* 13 (GYI: 3)

*Subspecialties:* PCP, PP

**Program ID:** 300-28-21-192

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Barnes-Jewish Hospital (North Campus)

*Program Director:*

Emil R Unanue, MD  
Joseph P Miletich, MD PhD  
Dept of Pathology  
660 S Euclid Ave  
Box 8118  
St Louis, MO 63110

*Tel:* 314 362-7472

*E-mail:* weber@pathbox.wush.edu

*Internet:*

<http://www.medinfo.wustl.edu/~abmed/trainprog.html>

*Accred Length:* 4 Years *Program Size:* 50 (GYI: 12)

*Subspecialties:* NP, PCP, PP

**Program ID:** 300-28-11-193

## Nebraska

### Omaha

#### Creighton University Program

*Sponsor:* Creighton University School of Medicine  
Tenet St Joseph Hospital at Creighton Univ Medical Center

Veterans Affairs Medical Center (Omaha)

*Program Director:*

Kenneth L Sims, MD  
St Joseph Hospital  
Dept of Pathology  
601 N 30th St  
Omaha, NE 68131-2197

*Tel:* 402 449-4963 *Fax:* 402 280-5247

*E-mail:* ksims@pathology.creighton.edu

*Internet:*

<http://www.medicine.creighton.edu/medschool/path/pathology.html>

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 3)

**Program ID:** 300-30-21-195

**University of Nebraska Program**

*Sponsor:* University of Nebraska Medical Center  
Veterans Affairs Medical Center (Omaha)

*Program Director:*

Mary E Fidler, MD  
Univ of Nebraska Hospital and Clinic  
983135 Nebraska Med Ctr  
Omaha, NE 68198-3135

*Tel:* 402 559-9295 *Fax:* 402 559-6018

*E-mail:* mefidler@mail.unmc.edu

*Internet:* <http://www.unmc.edu/gme/path.htm>

*Accred Length:* 4 Years *Program Size:* 11 (GYI: 3)

*Subspecialties:* HMP

*Program ID:* 300-30-21-197

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)

*Program Director:*

James P AuBuchon, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756-0001

*Tel:* 603 650-8623 *Fax:* 603 650-4845

*Internet:*

<http://www.hitchcock.org/pages/path/index.html>

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 300-32-21-198

**New Jersey****Livingston****St Barnabas Medical Center Program**

*Sponsor:* St Barnabas Medical Center  
Newark Beth Israel Medical Center

*Program Director:*

Jonathan F Lara, MD  
94 Old Short Hills Rd  
Livingston, NJ 07039

*Tel:* 973 322-5762 *Fax:* 973 322-5564

*Accred Length:* 4 Years *Program Size:* 14 (GYI: 4)

*Program ID:* 300-33-21-418

**Long Branch****Monmouth Medical Center Program**

*Sponsor:* Monmouth Medical Center

*Program Director:*

Louis J Zinterhofer, MD  
Monmouth Med Ctr  
Dept of Pathology  
300 Second Ave

Long Branch, NJ 07740-9998

*Tel:* 732 923-7352 *Fax:* 732 923-7355

*E-mail:* lzinterhofer@monmouth.com

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 300-33-11-207

**Newark****UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
Hackensack University Medical Center  
UMDNJ-University Hospital  
Veterans Affairs Medical Center (East Orange)

*Program Director:*

Kenneth M Klein, MD  
UMDNJ-New Jersey Med Sch  
Dept of Path/Laboratory Med  
185 S Orange Ave

Newark, NJ 07103-2714

*Tel:* 973 972-4716 *Fax:* 973 972-5724

*E-mail:* kklein@umdnj.edu

*Accred Length:* 4 Years *Program Size:* 15 (GYI: 2)

*Program ID:* 300-33-21-381

**Piscataway****UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital  
St Peter's University Hospital

*Program Director:*

Peter S Amenta, MD PhD  
UMDNJ-Robert Wood Johnson Med Sch  
Dept of Pathology/MEB 212  
New Brunswick, NJ 08903-0019

*Tel:* 732 235-8121 *Fax:* 732 235-8124

*Accred Length:* 4 Years *Program Size:* 9 (GYI: 1)

*Subspecialties:* HMP

*Program ID:* 300-33-21-215

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)

*Program Director:*

Therese J Bocklage, MD  
Univ of New Mexico Health Sciences Ctr  
Dept of Pathology

BMSB 337

Albuquerque, NM 87131-5301

*Tel:* 505 272-2201 *Fax:* 505 272-2235

*E-mail:* jlusk@salud.unm.edu

*Internet:* <http://thor.unm.edu/sites/resprog.nsf>

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 2)

*Subspecialties:* HMP

*Program ID:* 300-34-21-218

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center  
Veterans Affairs Medical Center (Albany)

*Program Director:*

Barbara McKenna, MD  
Albany Med Ctr Hospital  
47 New Scotland Ave  
Mail Code 81

Albany, NY 12208-3479

*Tel:* 518 262-5436 *Fax:* 518 262-3663

*E-mail:* dee\_burkins@ccgateway.amc.edu

*Accred Length:* 4 Years *Program Size:* 15 (GYI: 3)

*Subspecialties:* HMP

*Program ID:* 300-35-21-219

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division

Montefiore Medical Center-Weiler Hospital  
North Central Bronx Hospital

*Program Director:*

Jacob J Steinberg, MD  
Montefiore Med Ctr-Albert Einstein Coll of Med  
Dept of Pathology C312  
111 E 210th St

Bronx, NY 10467-2490

*Tel:* 718 920-6573 *Fax:* 718 547-8349

*E-mail:* steinber@aecom.yu.edu

*Internet:* <http://www.aecom.yu.edu>

*Accred Length:* 4 Years *Program Size:* 25 (GYI: 4)

*Program ID:* 300-35-21-230

**Bronx-Lebanon Hospital Center Program**

*Sponsor:* Bronx-Lebanon Hospital Center

*Program Director:*

Young J Choi, MD  
Bronx-Lebanon Hospital Ctr  
1650 Grand Concourse  
Ground Fl

Bronx, NY 10457

*Tel:* 718 518-5148 *Fax:* 718 716-8242

*Accred Length:* 4 Years *Program Size:* 7 (GYI: 2)

*Subspecialties:* PIP

*Program ID:* 300-35-12-233

**Brooklyn****Brooklyn Hospital Center Program**

*Sponsor:* Brooklyn Hospital Center  
Lutheran Medical Center  
Wyckoff Heights Medical Center

*Program Director:*

Robert D Kalter, MD  
121 DeKalb Ave  
Brooklyn, NY 11201

*Tel:* 718 250-8207 *Fax:* 718 250-8056

*Accred Length:* 4 Years *Program Size:* 2 (GYI: 0)

*Program ID:* 300-35-11-235

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn

*Program Director:*

Peter J Howanitz, MD  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave/Box 25  
Brooklyn, NY 11203-2098

*Tel:* 718 270-4522 *Fax:* 718 270-4624

*Accred Length:* 4 Years *Program Size:* 19 (GYI: 3)

*Subspecialties:* PP

*Program ID:* 300-35-21-260

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Buffalo General Hospital)  
Roswell Park Cancer Institute  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*

Reid R Heffner Jr, MD

Dept of Pathology

SUNY-Buffalo

204 Farber Hall

Buffalo, NY 14214-3000

Tel: 716 829-3090 Fax: 716 829-2086

Accred Length: 4 Years Program Size: 13 (GYI: 3)

Subspecialties: NP

Program ID: 300-35-21-224

**East Meadow**

**Nassau County Medical Center Program**

*Sponsor:* Nassau County Medical Center

*Program Director:*

Richard J Stenger, MD

Nassau County Med Ctr

Dept of Path/Laboratories

2201 Hempstead Trnprk

East Meadow, NY 11554-5400

Tel: 516 572-3201 Fax: 516 572-5614

Accred Length: 4 Years Program Size: 9 (GYI: 2)

Program ID: 300-35-21-225

**Flushing**

**New York Hospital Medical Center of Queens/Cornell University Medical College Program**

*Sponsor:* New York Hospital Medical Center of Queens  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Thomas A Godwin, MD

New York Hospital Med Ctr of Queens

Dept of Pathology

56-45 Main St

Flushing, NY 11355-5095

Tel: 718 670-1374, ext 1307 Fax: 718 359-7691

E-mail: nyhq\_path@yahoo.com

Accred Length: 4 Years Program Size: 7 (GYI: 0)

Program ID: 300-35-11-232

**Manhasset**

**North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital

*Program Director:*

John D Broome, MD

North Shore Univ Hospital

300 Community Dr

Manhasset, NY 11030

Tel: 516 562-1277 Fax: 516 562-4591

Internet: http://www.nshs.edu

Accred Length: 4 Years Program Size: 12 (GYI: 6)

Program ID: 300-35-11-228

**Mineola**

**Winthrop-University Hospital Program**

*Sponsor:* Winthrop-University Hospital

*Program Director:*

Lucien Nochomovitz, MD

Winthrop-Univ Hospital

259 First St

222 Bldg/Ste 618

Mineola, NY 11501

Tel: 516 663-2450 Fax: 516 663-4581

Internet: http://www.winthrop.org

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 300-35-12-229

**New Hyde Park**

**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center

*Program Director:*

Leonard B Kahn, MD

Long Island Jewish Med Ctr

270-05 76th Ave/Rm B67

New Hyde Park, NY 11040-1433

Tel: 718 470-7709 Fax: 718 347-9171

Internet: http://www.lij.edu

Accred Length: 4 Years Program Size: 9 (GYI: 1)

Subspecialties: PCP

Program ID: 300-35-21-245

**New York**

**Harlem Hospital Center Program**

*Sponsor:* Harlem Hospital Center

*Program Director:*

Carlos Navarro, MD

MLK Pavilion/8th Fl Rm 8115

506 Lenox Ave

New York, NY 10037

Tel: 212 939-3630 Fax: 212 939-3629

E-mail: bo8760@mem.po.com

Accred Length: 4 Years Program Size: 0

Program ID: 300-35-11-239

**Lenox Hill Hospital Program**

*Sponsor:* Lenox Hill Hospital

*Program Director:*

Harry L Ioachim, MD

Dept of Pathology

Lenox Hill Hospital

100 E 77th St

New York, NY 10021-1883

Tel: 212 434-2330 Fax: 212 434-2497

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 300-35-11-243

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine

Mount Sinai Medical Center

Veterans Affairs Medical Center (Bronx)

*Program Director:*

James A Strauchen, MD

Mount Sinai Med Ctr

One Gustave L Levy Pl

Box 1194

New York, NY 10029-6574

Tel: 212 241-8014 Fax: 212 534-7491

Internet:

http://academic.mssm.edu/path/home.page.html

Accred Length: 4 Years Program Size: 28 (GYI: 5)

Subspecialties: NE, PCP

Program ID: 300-35-21-251

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital

New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

Charles C Marboe, MD

New York Presbyterian Hospital

Dept of Pathology

630 W 168th St/PH15 West

New York, NY 10032

Tel: 212 305-5687

E-mail: ccm1@columbia.edu

Internet: http://156.111.205.100/resprog.html

Accred Length: 4 Years Program Size: 18 (GYI: 4)

Program ID: 300-35-11-237

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital

New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Daniel M Knowles, MD

New York Hospital-Cornell Med Ctr

Dept of Pathology/Rm C-306

525 E 68th St

New York, NY 10021

Tel: 212 746-6464 Fax: 212 746-8192

E-mail: glimpera@mail.med.cornell.edu

Internet: http://www.nycornell.org/pathology/

Accred Length: 4 Years Program Size: 20 (GYI: 4)

Subspecialties: PCP

Program ID: 300-35-11-253

**New York Medical College at St Vincent's Hospital and Medical Center Program**

*Sponsor:* New York Medical College

St Vincent's Hospital and Medical Center of New York

*Program Director:*

John F Gillooley, MD

St Vincents Hospital and Med Ctr

153 W 11th St

New York, NY 10011

Tel: 212 604-8384 Fax: 212 604-8426

Accred Length: 4 Years Program Size: 7 (GYI: 2)

Program ID: 300-35-21-259

**New York University Medical Center Program**

*Sponsor:* New York University Medical Center

Bellevue Hospital Center

Veterans Affairs Medical Center (Manhattan)

*Program Director:*

Douglas C Miller, MD PhD

New York Univ Med Ctr

550 First Ave

New York, NY 10016

Tel: 212 263-5376 Fax: 212 263-8211

Accred Length: 4 Years Program Size: 21 (GYI: 4)

Subspecialties: HMP, NP, PCP, PIP, PP

Program ID: 300-35-21-255

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center

St Luke's-Roosevelt Hospital Center-Roosevelt Division

St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*

Neville Colman, MD PhD

St Luke's-Roosevelt Hospital Ctr

1111 Amsterdam Ave

New York, NY 10025

Tel: 212 523-4330 Fax: 212 523-4829

E-mail: ncolman@slrhc.org

Internet:

http://www.wehealnewyork.org/professionals/pathology

Accred Length: 4 Years Program Size: 10 (GYI: 3)

Program ID: 300-35-21-998

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*

James M Powers, MD  
Strong Memorial Hospital  
Dept of Path/Lab Med  
601 Elmwood Ave/PO Box 626  
Rochester, NY 14642

*Tel:* 716 275-3202 *Fax:* 716 273-1027

*E-mail:* jpowers@pathology.rochester.edu

*Internet:*

<http://www.urmc.rochester.edu/smd/path/resprog.html>

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Subspecialties:* FOP, NP, PCP

**Program ID:** 300-35-21-263

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook

*Program Director:*

Bernard P Lane, MD  
SUNY-Stony Brook Health Science Ctr  
Dept of Pathology/HSC T2  
Univ Hospital  
Stony Brook, NY 11794-7025

*Tel:* 516 444-2224 *Fax:* 516 444-3419

*Accred Length:* 4 Years *Program Size:* 15 (GYI: 3)

*Subspecialties:* BBK, NP

**Program ID:** 300-35-21-396

**Syracuse****SUNY Health Science Center at Syracuse Program**

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse

Community-General Hospital of Greater Syracuse  
Veterans Affairs Medical Center (Syracuse)

*Program Director:*

Frederick R Davey, MD  
SUNY Health Science Ctr-Syracuse  
Dept of Pathology  
750 E Adams St  
Syracuse, NY 13210

*Tel:* 315 464-5170 *Fax:* 315 464-7130

*E-mail:* daveyf@mailbox.hscsyr.edu

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 5)

*Subspecialties:* BBK, PCP

**Program ID:** 300-35-21-265

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Westchester Medical Center

*Program Director:*

Muhammad B Zaman, MD  
New York Med Coll  
Dept of Pathology  
Basic Sci Bldg/Rm 411  
Valhalla, NY 10595

*Tel:* 914 594-4148 *Fax:* 914 594-4163

*Accred Length:* 4 Years *Program Size:* 9 (GYI: 1)

*Subspecialties:* PCP

**Program ID:** 300-35-11-266

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

Thomas W Bouldin, MD  
Univ of North Carolina Sch of Med  
303 Brinkhous-Bullitt Bldg/CB7525  
Chapel Hill, NC 27599-7525

*Tel:* 919 966-4676 *Fax:* 919 966-6718

*E-mail:* tbouldin@med.unc.edu

*Internet:*

<http://www.pathology.med.unc.edu/path/welcome.htm>

*Accred Length:* 4 Years *Program Size:* 11 (GYI: 3)

*Subspecialties:* HMP, MM, PCH, PCP, PIP

**Program ID:** 300-36-11-267

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Program Director:*

William D Bradford, MD

Duke Univ Med Ctr

Dept of Pathology

Box 3712

Durham, NC 27710

*Tel:* 919 684-5112 *Fax:* 919 681-7377

*Accred Length:* 4 Years *Program Size:* 17 (GYI: 4)

*Subspecialties:* HMP, MM, NP, PCP

**Program ID:** 300-36-21-269

**Greenville****East Carolina University Program**

*Sponsor:* East Carolina University School of Medicine  
Pitt County Memorial Hospital

*Program Director:*

Gregory A Gagnon, MD

Pitt County Memorial Hospital, Dept of Pathology

PO Box 6028

2100 Stantonsburg Rd

Greenville, NC 27835-6028

*Tel:* 252 816-5006 *Fax:* 252 816-8200

*Internet:* <http://www.med.ecu.edu>

*Accred Length:* 4 Years *Program Size:* 10 (GYI: 2)

*Subspecialties:* PCP

**Program ID:** 300-36-21-404

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*

Marbry B Hopkins III, MD

Wake Forest Univ Sch of Med

Dept of Pathology

Medical Center Blvd

Winston-Salem, NC 27157-1072

*Tel:* 336 716-2650 *Fax:* 336 716-7585

*Internet:* [http://pandoras\\_box.bgsu.edu](http://pandoras_box.bgsu.edu)

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 4)

**Program ID:** 300-36-11-270

**Ohio****Akron****Summa Health System (Akron City Hospital)/NEOUCOM Program**

*Sponsor:* Summa Health System

Akron City Hospital (Summa Health System)  
Children's Hospital Medical Center of Akron

*Program Director:*

Raymond E Clarke, MD

Summa Health System

Dept of Pathology

525 E Market St

Akron, OH 44309

*Tel:* 800 322-0517 *Fax:* 330 375-4874

*Internet:* <http://www.summahealth.org/edu/>

*Accred Length:* 4 Years *Program Size:* 10 (GYI: 2)

*Subspecialties:* PCP

**Program ID:** 300-38-11-272

**Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc

Veterans Affairs Medical Center (Cincinnati)

*Program Director:*

Amy Noffsinger, MD

Univ of Cincinnati Med Ctr

Dept of Pathology

231 Bethesda Ave/PO Box 670529

Cincinnati, OH 45267-0529

*Tel:* 513 558-7113 *Fax:* 513 558-2289

*E-mail:* bishopjc@ucmail.uc.edu

*Internet:*

<http://www.med.uc.edu/departme/pathdept/web/resident/respage.htm>

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 4)

*Subspecialties:* HMP, PCP

**Program ID:** 300-38-21-276

**Cleveland****Case Western Reserve University (MetroHealth) Program**

*Sponsor:* MetroHealth Medical Center

*Program Director:*

Joseph F Tomashefski Jr, MD

MetroHealth Med Ctr

2500 MetroHealth Dr

Cleveland, OH 44109-1998

*Tel:* 216 778-5181 *Fax:* 216 778-5701

*Internet:* <http://www.pathology.metrohealth.org>

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Subspecialties:* HMP, PCP

**Program ID:** 300-38-11-279

**Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland

*Program Director:*

Robert D Hoffman, MD PhD

Univ Hospitals of Cleveland

Dept of Pathology

11100 Euclid Ave

Cleveland, OH 44106-5077

*Tel:* 216 844-3478 *Fax:* 216 844-1810

*E-mail:* robert.hoffman@uhhs.com

*Internet:*

<http://www.uhhs.com/toteach/pathology/index.html>

*Accred Length:* 4 Years *Program Size:* 23 (GYI: 5)

*Subspecialties:* NP

**Program ID:** 300-38-21-277

## Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*

Robert E Petras, MD

Cleveland Clinic Foundation

Dept of Pathology/L25

9500 Euclid Ave

Cleveland, OH 44196-5242

Tel: 216 444-5690 Fax: 216 444-1162

E-mail: meded@cesmtp.ccf.org

Internet: <http://www.ccf.org>

Accred Length: 4 Years Program Size: 28 (GYI: 6)

Subspecialties: HMP, MM

Program ID: 300-38-12-278

## Columbus

### Ohio State University Program

*Sponsor:* Ohio State University Medical Center

*Program Director:*

William J Becker, DO

Ohio State Univ Med Ctr

E-310 Doan Hall

410 W Tenth Ave

Columbus, OH 43210

Tel: 614 293-2458 Fax: 614 293-7273

E-mail: becker-1@medctr.osu.edu

Internet: <http://www.medinfo.ohio-state.edu>

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Subspecialties: BBK, HMP

Program ID: 300-38-21-286

## Toledo

### Medical College of Ohio Program

*Sponsor:* Medical College of Ohio

Medical College of Ohio Hospital

St Vincent Mercy Medical Center

*Program Director:*

Aiman Zaher, MD

Med Coll of Ohio

3000 Arlington Ave

Toledo, OH 43614-2598

Tel: 419 383-3478 Fax: 419 383-6183

E-mail: ajacobs@mco.edu

Internet: <http://www.mco.edu/depts/path>

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 300-38-11-290

## Youngstown

### Western Reserve Care System/NEUCOM Program

*Sponsor:* Western Reserve Care System

Forum Health-Northside Medical Center

*Program Director:*

Shokat Fattah, MD

Western Reserve Care System

Dept of Laboratories

500 Gypsy Ln

Youngstown, OH 44501

Tel: 330 740-3815 Fax: 330 740-3790

Internet: <http://www.wrhc.org/pathology.html>

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 300-38-11-292

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine

Children's Hospital of Oklahoma

Integris Baptist Medical Center

University Hospital

Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*

Anna E Sienko, MD

Univ of Oklahoma Health Sciences Ctr

Dept of Pathology

PO Box 26901 (BMSB 451)

Oklahoma City, OK 73190

Tel: 405 271-2422 Fax: 405 271-2568

E-mail: dianne-wright@ouhsc.edu

Internet: <http://www.ouhsc.edu/depts/pathology>

Accred Length: 4 Years Program Size: 18 (GYI: 4)

Subspecialties: NP

Program ID: 300-39-21-295

## Oregon

### Portland

#### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital

Kaiser Foundation Hospitals-Northwest Region

Veterans Affairs Medical Center (Portland)

*Program Director:*

Christopher L Corless, MD PhD

Oregon Health Sciences Univ

Pathology/L113

3181 SW Sam Jackson Park Rd

Portland, OR 97201-3098

Tel: 503 494-8276 Fax: 503 494-2025

E-mail: pathrap@ohsu.edu

Internet:

<http://www.ohsu.edu/som-pathology/pathpage.htm>

Accred Length: 4 Years Program Size: 12 (GYI: 2)

Program ID: 300-40-11-302

#### St Vincent Hospital and Medical Center Program

*Sponsor:* St Vincent Hospital and Medical Center

*Program Director:*

James L Booth, MD

9205 SW Barnes Rd

Portland, OR 97225

Tel: 503 291-2301 Fax: 503 216-2305

Accred Length: 4 Years Program Size: 3 (GYI: 0)

Program ID: 300-40-12-301

## Pennsylvania

### Danville

#### Penn State Geisinger Health System/Geisinger Medical Center Program

*Sponsor:* Penn State Geisinger Health System

Geisinger Medical Center

*Program Director:*

Steven C Meschter, MD

Geisinger Med Ctr

100 N Academy Ave

Danville, PA 17822

Tel: 717 271-6338 Fax: 717 271-6105

E-mail: ckrebs@psghs.edu

Accred Length: 4 Years Program Size: 3 (GYI: 0)

Subspecialties: PCP

Program ID: 300-41-12-306

### Hershey

#### Penn State Geisinger Health System/Milton S Hershey Medical Center Program

*Sponsor:* Penn State Geisinger Health System

Milton S Hershey Medical Center

*Program Director:*

Richard J Zaino, MD

Milton S Hershey Med Ctr

500 University Dr

PO Box 850

Hershey, PA 17033-0850

Tel: 717 531-8351 Fax: 717 531-5021

Accred Length: 4 Years Program Size: 10 (GYI: 2)

Program ID: 300-41-11-308

### Johnstown

#### Conemaugh Valley Memorial Hospital Program

*Sponsor:* Conemaugh Valley Memorial Hospital

Temple University Hospital

*Program Director:*

Sidney A Goldblatt, MD

Conemaugh Health System-Memorial Med Ctr

1086 Franklin St

Johnstown, PA 15905-4398

Tel: 814 534-9817 Fax: 814 534-9372

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Subspecialties: TY

Program ID: 300-41-21-397

## Philadelphia

#### MCP Hahnemann University Program

*Sponsor:* MCP Hahnemann University

Graduate Hospital

Hahnemann University Hospital

Medical College of Pennsylvania Hospital

*Program Director:*

Kathleen Sazama, MD

Med Coll of Pennsylvania-Hahnemann Univ

Dept of Pathology/6th Fl Rm 207C

3300 Henry Ave

Philadelphia, PA 19129

Tel: 215 762-8521 Fax: 215 843-0590

Accred Length: 4 Years Program Size: 23 (GYI: 5)

Subspecialties: PCP

Program ID: 300-41-21-316

**Pennsylvania Hospital of the University of Pennsylvania Health System Program***Sponsor:* Pennsylvania Hospital (UPHS)*Program Director:*  
Helen M Haupt, MD  
Pennsylvania Hospital  
Ayer Laboratories  
8th and Spruce Sts  
Philadelphia, PA 19107*Tel:* 215 829-3544 *Fax:* 215 829-7564*Accred Length:* 4 Years *Program Size:* 10 (GYI: 2)**Program ID:** 300-41-11-318**Temple University Program***Sponsor:* Temple University Hospital*Program Director:*  
James G Caya, MD  
Temple Univ Hospital  
Dept of Path/Lab Med  
3401 N Broad St  
Philadelphia, PA 19140*Tel:* 215 707-4994 *Fax:* 215 707-2781*E-mail:* rredd@nimbus.ocis.temple.edu*Accred Length:* 4 Years *Program Size:* 11 (GYI: 4)*Subspecialties:* HMP**Program ID:** 300-41-11-321**Thomas Jefferson University Program***Sponsor:* Thomas Jefferson University Hospital*Program Director:*  
Peter McCue, MD PhD  
132 S 10th St  
Ste 285 Main Bldg  
Philadelphia, PA 19107*Tel:* 215 955-5588 *Fax:* 215 923-1969*E-mail:* peter.mccue@mail.tju.edu*Accred Length:* 4 Years *Program Size:* 17 (GYI: 3)*Subspecialties:* PCP, SP**Program ID:** 300-41-11-322**University of Pennsylvania Program***Sponsor:* Hospital of the University of Pennsylvania*Program Director:*  
James E Wheeler, MD  
Hospital of Univ of Pennsylvania  
Dept of Path/Lab Med  
3400 Spruce St  
Philadelphia, PA 19104-4283*Tel:* 215 662-6506 *Fax:* 215 614-1856*Internet:* <http://www.med.upenn.edu/~path/>*Accred Length:* 4 Years *Program Size:* 39 (GYI: 9)*Subspecialties:* PCP**Program ID:** 300-41-21-314**Pittsburgh****Allegheny General Hospital Program***Sponsor:* Allegheny General Hospital*Program Director:*  
Jan F Silverman, MD  
Allegheny General Hospital  
Dept of Laboratory Med  
320 E North Ave  
Pittsburgh, PA 15212-9986*Tel:* 412 359-6886 *Fax:* 412 359-3598*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)*Subspecialties:* HMP**Program ID:** 300-41-12-323**University Health Center of Pittsburgh Program***Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Magee-Women's Hospital  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)*Program Director:*

Jeffrey Kant, MD PhD

Univ of Pittsburgh

Dept of Pathology

3550 Terrace St/S707 Scaife Hall

Pittsburgh, PA 15213-2582

*Tel:* 412 648-9699 *Fax:* 412 624-0614*E-mail:* tietsworthn1@msx.upmc.edu*Internet:* <http://www.path.upmc.edu/brochure/residency>*Accred Length:* 4 Years *Program Size:* 32 (GYI: 7)*Subspecialties:* HMP, PCH, PCP**Program ID:** 300-41-21-324**Puerto Rico****San Juan****University of Puerto Rico Program***Sponsor:* University of Puerto Rico School of MedicineSan Juan City Hospital  
University Hospital  
Veterans Affairs Medical Center (San Juan)*Program Director:*

Roman Velez Rosario, MD

Univ of Puerto Rico Sch of Med

PO Box 365067

San Juan, PR 00936-5067

*Tel:* 787 758-2525, ext 1329 *Fax:* 787 754-0710*Accred Length:* 4 Years *Program Size:* 9 (GYI: 3)*Subspecialties:* FOP**Program ID:** 300-42-21-385**Rhode Island****Providence****Brown University Program***Sponsor:* Rhode Island Hospital  
Memorial Hospital of Rhode Island  
Miriam Hospital  
Roger Williams Medical Center  
Women and Infants Hospital of Rhode Island*Program Director:*

Thomas C King, MD PhD

Rhode Island Hospital

593 Eddy St

Providence, RI 02903

*Tel:* 401 444-5151 *Fax:* 401 444-8514*Internet:* <http://kldahanie.com/bpathres.htm>*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)*Subspecialties:* PP**Program ID:** 300-43-21-414**South Carolina****Charleston****Medical University of South Carolina Program***Sponsor:* Medical University of South Carolina College of Medicine

MUSC Medical Center

Ralph H Johnson Dept of Veterans Affairs Med Center

*Program Director:*

Clay A Nichols, MD

Med Univ of South Carolina

171 Ashley Ave

Charleston, SC 29425-0701

*Tel:* 803 792-3121 *Fax:* 803 792-0555*Internet:* <http://www.musc.edu/path.html>*Accred Length:* 4 Years *Program Size:* 17 (GYI: 3)*Subspecialties:* HMP, PCP**Program ID:** 300-45-21-332**South Dakota****Sioux Falls****University of South Dakota Program***Sponsor:* University of South Dakota School of Medicine  
Royal C Johnson Veterans Affairs Medical Center  
Sioux Valley Hospital*Program Director:*

Karl G Peterson, MD

Univ of South Dakota

PO Box 5134

Sioux Falls, SD 57117-5134

*Tel:* 605 333-1720 *Fax:* 605 333-1966*Accred Length:* 4 Years *Program Size:* 5 (GYI: 1)**Program ID:** 300-46-21-333**Tennessee****Johnson City****East Tennessee State University Program***Sponsor:* James H Quillen College of Medicine  
Johnson City Medical Center Hospital  
Veterans Affairs Medical Center (Mountain Home)*Program Director:*

Philip S Coogan, MD

East Tennessee State Univ Quillen Coll of Med

Dept of Pathology

PO Box 70568

Johnson City, TN 37614-0568

*Tel:* 423 439-6210 *Fax:* 423 439-4195*E-mail:* mcfatur@etsu.edu*Accred Length:* 4 Years *Program Size:* 9 (GYI: 4)**Program ID:** 300-47-21-399**Knoxville****University of Tennessee Medical Center at Knoxville Program***Sponsor:* University of Tennessee Graduate School of Medicine  
University of Tennessee Memorial Hospital*Program Director:*

Frances K Patterson, MD

Univ of Tennessee Grad Sch of Med

1924 Alcoa Hwy

Knoxville, TN 37920-6999

*Tel:* 423 544-9080 *Fax:* 423 544-6866*E-mail:* fpatters@utk.edu*Internet:* <http://www.mc.utk.edu>*Accred Length:* 4 Years *Program Size:* 10 (GYI: 2)**Program ID:** 300-47-11-335



## Memphis

### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Baptist Memorial Hospital  
Regional Medical Center at Memphis  
Veterans Affairs Medical Center (Memphis)

*Program Director:*

John B Schweitzer, MD  
899 Madison Ave/Rm 504-M  
Memphis, TN 38163

*Tel:* 901 448-6300 *Fax:* 901 448-6979

*Internet:*

<http://www.pathology.utmem.edu/hospit-1/residenc.htm>

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 3)

*Program ID:* 300-47-12-886

## Nashville

### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
St Thomas Hospital  
Veterans Affairs Medical Center (Nashville)

*Program Director:*

Joyce Johnson, MD  
Vanderbilt Univ Med Ctr  
Dept of Pathology/C-3321 MCN  
1161 21st Ave S

Nashville, TN 37232-2561

*Tel:* 615 343-4882 *Fax:* 615 343-7023

*E-mail:* joyce.johnson@mcmail.vanderbilt.edu

*Internet:* <http://www.mc.vanderbilt.edu>

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Subspecialties:* NP

*Program ID:* 300-47-21-341

## Texas

### Dallas

#### Baylor University Medical Center Program

*Sponsor:* Baylor University Medical Center

*Program Director:*

Glenn W Tillery, MD  
Baylor Univ Med Ctr  
Dept of Pathology  
3500 Gaston Ave  
Dallas, TX 75246

*Tel:* 214 820-3021 *Fax:* 214 820-2535

*Internet:*

<http://www.bhcs.com/bumc/medicaleducation/residencies.htm>

*Accred Length:* 4 Years *Program Size:* 18 (GYI: 4)

*Program ID:* 300-48-12-343

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital

*Program Director:*

Geralyn M Meny, MD  
Dept of Pathology  
5323 Harry Hines Blvd  
Dallas, TX 75235-9072

*Tel:* 214 648-4141 *Fax:* 214 648-4070

*Internet:* <http://www.swmed.edu/>

*Accred Length:* 4 Years *Program Size:* 41 (GYI: 11)

*Subspecialties:* BBK, HMP, NP, PCP, PIP, PP

*Program ID:* 300-48-11-345

## Galveston

### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Marjorie R Grafe, MD PhD  
Univ of Texas Med Branch  
301 University Blvd  
Galveston, TX 77555-0609

*Tel:* 409 772-2870 *Fax:* 409 747-2400

*E-mail:* mgrafe@utmb.edu

*Internet:* <http://vaxpc.utmb.edu/pathology>

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 4)

*Subspecialties:* DMP, MM

*Program ID:* 300-48-11-349

## Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Texas Children's Hospital

Veterans Affairs Medical Center (Houston)

*Program Director:*

Mary R Schwartz, MD  
Baylor Coll of Med  
One Baylor Plaza  
Houston, TX 77030

*Tel:* 713 798-4083 *Fax:* 713 798-5838

*E-mail:* melinda@bcm.tmc.edu

*Internet:* <http://www.bcm.tmc.edu/pathology>

*Accred Length:* 4 Years *Program Size:* 27 (GYI: 4)

*Subspecialties:* DMP, HMP, NP, PCP, PP

*Program ID:* 300-48-31-350

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
St Luke's Episcopal Hospital

*Program Director:*

Margaret Uthman, MD  
Univ of Texas Med Sch  
Dept of Pathology  
6431 Fannin St/MSB 2120  
Houston, TX 77030

*Tel:* 713 500-5402 *Fax:* 713 500-0730

*Internet:* <http://dpalm.med.uth.tmc.edu>

*Accred Length:* 4 Years *Program Size:* 26 (GYI: 5)

*Program ID:* 300-48-11-352

## Lackland AFB

### San Antonio Uniformed Services Health Education Consortium Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

*Program Director:*

Dennis M Drehner, DO  
2200 Bergquist Dr/Ste 1  
Lackland AFB, TX 78236-5300

*Tel:* 210 292-7741 *Fax:* 210 292-7484

*E-mail:* drehner@whmc-lafb.af.mil

*Accred Length:* 4 Years *Program Size:* 19 (GYI: 1)

*Program ID:* 300-48-11-417

*US Armed Services Program*

## Lubbock

### Texas Tech University (Lubbock) Program

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock  
University Medical Center

*Program Director:*

David Morgan, MD  
Dept of Pathology  
Texas Tech Univ Health Science Ctr  
3601 Fourth St  
Lubbock, TX 79430

*Tel:* 806 743-2155 *Fax:* 806 743-2117

*E-mail:* pthcat@ttuhs.edu

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 300-48-31-415

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

Baptist Memorial Healthcare System

University Hospital-South Texas Medical Center

*Program Director:*

Larry J Fowler, MD  
Univ of Texas Health Science Ctr-San Antonio  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7750

*Tel:* 210 567-4025 *Fax:* 210 567-2478

*E-mail:* fowler@uthscsa.edu

*Internet:* <http://pathologyweb.uthscsa.edu/residency.html>

*Accred Length:* 4 Years *Program Size:* 11 (GYI: 3)

*Subspecialties:* HMP, PCP, PP

*Program ID:* 300-48-21-356

## Temple

### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital

*Program Director:*

V O Speights, DO DO  
Texas A&M-Scott and White  
Grad Med Educ  
2401 S 31st St  
Temple, TX 76508

*Tel:* 800 299-4463 *Fax:* 817 724-4391

*E-mail:* dhinson@swmail.sw.org

*Internet:* <http://www.swinfo.tamu.edu>

*Accred Length:* 4 Years *Program Size:* 10 (GYI: 2)

*Subspecialties:* HMP

*Program ID:* 300-48-12-357

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*

Edward R Ashwood, MD  
Univ of Utah Sch of Med  
ARUP-500 Chipeta Way  
Salt Lake City, UT 84108

*Tel:* 801 583-2787, ext 2105 *Fax:* 801 584-5207

*E-mail:* ashwood@med.utah.edu

*Internet:*

<http://www.telpath2.med.utah.edu/study/resident.htm>

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 4)

*Subspecialties:* HMP, PIP

*Program ID:* 300-49-21-360

**Vermont****Burlington****University of Vermont Program***Sponsor:* Fletcher Allen Health Care*Program Director:*

Sharon L Mount, MD

Univ of Vermont Coll of Med

Soule Med Alumni Bldg

Burlington, VT 05405-0068

*Tel:* 802 656-0392 *Fax:* 802 656-8892*E-mail:* jlarivee@zoo.uvm.edu*Accred Length:* 4 Years *Program Size:* 15 (GYI: 4)*Subspecialties:* PCP*Program ID:* 300-50-11-361**Virginia****Charlottesville****University of Virginia Program***Sponsor:* University of Virginia, Medical Center*Program Director:*

Mark A Lovell, MD

Univ of Virginia

Dept of Pathology/Box 214

UVA Health Sciences Ctr

Charlottesville, VA 22908

*Tel:* 804 924-2291 *Fax:* 804 982-1880*E-mail:* mal3u@virginia.edu*Internet:*<http://www.med.virginia.edu/medicine/clinical/pathology/home.html>*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)*Subspecialties:* BBK, NP, PCP*Program ID:* 300-51-11-362**Norfolk****Eastern Virginia Medical School Program***Sponsor:* Eastern Virginia Medical School

Children's Hospital of the King's Daughters

Sentara Norfolk General Hospital

Veterans Affairs Medical Center (Hampton)

*Program Director:*

Roy C Sutton III, MD

Dept of Pathology/Anatomy

Eastern Virginia Grad Sch of Med

PO Box 1980

Norfolk, VA 23501-1980

*Tel:* 757 446-7251 *Fax:* 757 446-5719*E-mail:* violama@borg.evms.edu*Internet:* <http://www.evms.edu>*Accred Length:* 4 Years *Program Size:* 8 (GYI: 3)*Program ID:* 300-51-21-365**Portsmouth****Naval Medical Center (Portsmouth) Program***Sponsor:* Naval Medical Center (Portsmouth)*Program Director:*

Dennis A Rowley, MD

Naval Med Ctr

Laboratory Med Dept

620 John Paul Jones Cir

Portsmouth, VA 23708-2197

*Tel:* 757 953-5594 *Fax:* 757 953-5608*E-mail:* pnhdar@pnh1.med.navy.mil*Accred Length:* 4 Years *Program Size:* 0*Program ID:* 300-51-21-013**US Armed Services Program****Richmond****Medical College of Virginia/Virginia Commonwealth University Program***Sponsor:* Medical College of Virginia/Virginia

Commonwealth University

Medical College of Virginia Hospitals

*Program Director:*

Margaret M Grimes, MD

Virginia Commonwealth Univ

1101 E Marshall St/Rm 4-009

PO Box 980662

Richmond, VA 23298-0662

*Tel:* 804 828-9746 *Fax:* 804 828-9749*Internet:* <http://views.vcu.edu/mded/mdeduc.html>*Accred Length:* 4 Years *Program Size:* 20 (GYI: 4)*Subspecialties:* PCH, PCP*Program ID:* 300-51-11-366**Washington****Seattle****University of Washington Program***Sponsor:* University of Washington School of Medicine

Children's Hospital and Medical Center

Harborview Medical Center

University of Washington Medical Center

Veterans Affairs Medical Center (Seattle)

*Program Director:*

Lawrence D True, MD

Univ of Washington Sch of Med

Div of Hospital Pathology/Box 356100

1959 NE Pacific St/Rm BB220

Seattle, WA 98195-6100

*Tel:* 206 548-4933 *Fax:* 206 548-7321*E-mail:* msrme@u.washington.edu*Internet:* <http://www.pathology.washington.edu>*Accred Length:* 4 Years *Program Size:* 24 (GYI: 5)*Program ID:* 300-54-21-367**Tacoma****Madigan Army Medical Center Program***Sponsor:* Madigan Army Medical Center*Program Director:*

Mark D Brissette, MD

Madigan Army Med Ctr

Dept of Pathology

Box 283

Tacoma, WA 98431

*Tel:* 253 968-1723 *Fax:* 253 968-1084*E-mail:*[ltc\\_mark.brissette@smtplink.mamc.amedd.army.mil](mailto:ltc_mark.brissette@smtplink.mamc.amedd.army.mil)*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)*Program ID:* 300-54-12-009**US Armed Services Program****West Virginia****Huntington****Marshall University School of Medicine Program***Sponsor:* Marshall University School of Medicine

Cabell Huntington Hospital

Charleston Area Medical Center

St Mary's Hospital

Veterans Affairs Medical Center (Huntington)

*Program Director:*

Gerald E Vanston, MD MD MD

Marshall Univ Sch of Med

1542 Spring Valley Dr

Huntington, WV 25704-9388

*Tel:* 304 696-7346 *Fax:* 304 696-6777*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)*Program ID:* 300-55-21-372**Morgantown****West Virginia University Program***Sponsor:* West Virginia University Hospitals*Program Director:*

Jeffrey A Stead, MD

West Virginia Univ

Robert C Byrd Health Sciences Ctr

PO Box 9203

Morgantown, WV 26506-9203

*Tel:* 304 293-3212 *Fax:* 304 293-1627*E-mail:* ltomago@hsc.wvu.edu*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)*Subspecialties:* NP*Program ID:* 300-55-11-373**Wisconsin****Madison****University of Wisconsin Program***Sponsor:* University of Wisconsin Hospital and Clinics

Meriter Hospital

William S Middleton Veterans Hospital

*Program Director:*

Patrick J Buckley, MD PhD

Univ Hospital and Clinics

B4/243 CSC

600 Highland Ave

Madison, WI 53792-2472

*Tel:* 608 262-7158 *Fax:* 608 263-1568*E-mail:* ck.feuling@hosp.wisc.edu*Internet:* <http://www.biostat.wisc.edu/path>*Accred Length:* 4 Years *Program Size:* 15 (GYI: 3)*Subspecialties:* HMP, PCP*Program ID:* 300-56-31-376**Milwaukee****Medical College of Wisconsin Program***Sponsor:* Medical College of Wisconsin Affiliated

Hospitals Inc

Clement J Zablocki Veterans Affairs Medical Center

Froedtert Memorial Lutheran Hospital

St Luke's Medical Center

*Program Director:*

Richard A Komorowski, MD

Froedtert Memorial Lutheran Hospital

Dept of Pathology

9200 W Wisconsin Ave

Milwaukee, WI 53226

*Tel:* 414 257-6201 *Fax:* 414 257-7815*Accred Length:* 4 Years *Program Size:* 10 (GYI: 2)*Program ID:* 300-56-21-377

## Pediatric Anesthesiology (Anesthesiology)

### Arkansas

#### Little Rock

##### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital

*Program Director:*  
Jeffrey L Koh, MD  
Dept of Anesthesiology/Slot 203  
800 Marshall St  
Little Rock, AR 72202  
Tel: 501 320-2938 Fax: 501 320-2939  
Accred Length: 1 Year Program Size: 2  
Program ID: 042-04-21-023

### California

#### Stanford

##### Stanford University Program

*Sponsor:* Stanford University Hospital  
Lucile Salter Packard Children's Hospital at Stanford

*Program Director:*  
Elliot J Krane, MD  
Dept of Anesthesiology/Rm H3580  
300 Pasteur Dr  
Stanford, CA 94305-5640  
Tel: 650 723-5728 Fax: 650 725-8544  
E-mail: krane@stanford.edu  
Internet: <http://pedsanesthesia.stanford.edu/>  
Accred Length: 1 Year Program Size: 2  
Program ID: 042-05-31-019

### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center  
Children's Hospital

*Program Director:*  
Desmond B Henry, MD  
1056 E 19th Ave  
Denver, CO 80218  
Tel: 303 861-6224 Fax: 303 837-2899  
Accred Length: 1 Year Program Size: 2  
Program ID: 042-07-21-020

### Connecticut

#### New Haven

##### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
*Program Director:*  
Zeev Kain, MD  
PO Box 208051  
New Haven, CT 06520  
Tel: 203 785-2802 Fax: 203 785-6664  
Accred Length: 1 Year Program Size: 2  
Program ID: 042-08-21-005

### District of Columbia

#### Washington

##### George Washington University Program

*Sponsor:* George Washington University School of  
Medicine  
Children's National Medical Center  
*Program Director:*  
Raafat S Hannallah, MD  
Children's National Med Ctr  
111 Michigan Ave NW  
Washington, DC 20010  
Tel: 202 884-2025 Fax: 202 884-5999  
Accred Length: 1 Year Program Size: 4  
Program ID: 042-10-21-006

### Florida

#### Gainesville

##### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Nemours Children's Clinic (UFHSC/J)  
Shands Hospital at the University of Florida  
*Program Director:*  
Shirley A Graves, MD  
Box 100254  
1600 SW Archer Rd  
Gainesville, FL 32610  
Tel: 352 395-0462 Fax: 352 395-0443  
E-mail: graves@anest1.anest.ufl.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 042-11-21-001

#### Miami

##### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical  
Center  
Miami Children's Hospital  
*Program Director:*  
Nancy Setzer-Saade, MD  
3100 SW 62nd Ave  
Miami, FL 33155  
Tel: 305 666-6511 Fax: 305 663-8573  
Accred Length: 1 Year Program Size: 2  
Program ID: 042-11-31-007

### Maryland

#### Baltimore

##### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital  
*Program Director:*  
Donald H Shaffner Jr, MD  
Johns Hopkins Hospital  
600 N Wolfe St  
Halsted 842E  
Baltimore, MD 21287-5842  
Tel: 410 955-2393 Fax: 410 614-2911  
E-mail: dshaffner@welchlink.welch.jhu.edu  
Internet:  
<http://www.med.jhu.edu/anesthesiology/pediatri.htm>  
Accred Length: 1 Year Program Size: 3  
Program ID: 042-23-21-028

### Massachusetts

#### Boston

##### Beth Israel Deaconess Medical Center Program

*Sponsor:* Beth Israel Deaconess Medical Center  
Children's Hospital  
*Program Director:*  
Mark A Rockoff, MD  
Children's Hospital  
300 Longwood Ave  
Boston, MA 02115  
Tel: 617 355-7051 Fax: 617 355-7887  
Accred Length: 1 Year Program Size: 0  
Program ID: 042-24-21-004

##### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals  
*Program Director:*  
Maureen Strafford, MD  
Dept of Anesthesiology/Box 298  
750 Washington St  
Boston, MA 02111  
Tel: 617 636-6044 Fax: 617 636-8384  
Accred Length: 1 Year Program Size: 2  
Program ID: 042-24-21-026

### Michigan

#### Ann Arbor

##### University of Michigan Program

*Sponsor:* University of Michigan Hospitals  
*Program Director:*  
Paul I Reynolds, MD  
Dept of Anesthesiology  
F3900 Mott/Box 0211  
1500 E Medical Dr  
Ann Arbor, MI 48109  
Tel: 734 936-4280 Fax: 734 763-6651  
Accred Length: 1 Year Program Size: 7  
Program ID: 042-25-21-029

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
University Hospital

*Program Director:*

Joyce Phillips, MD  
2701 Frontier Blvd NE  
Albuquerque, NM 87131  
*Tel:* 505 272-2610 *Fax:* 505 272-1300  
*E-mail:* jphillips@salud.unm.edu  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 042-34-21-012

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Children's Hospital Medical Center

*Program Director:*

Theodore W Striker, MD  
3333 Burnet Ave  
Cincinnati, OH 45229  
*Tel:* 513 636-4408 *Fax:* 513 636-7337  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 042-38-21-009

**Cleveland****Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland

*Program Director:*

Paul Tripi, MD  
Dept of Anesthesiology  
11100 Euclid Ave  
Cleveland, OH 44106  
*Tel:* 216 844-7338 *Fax:* 216 844-3781  
*Internet:* <http://www.anesth.com>  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 042-38-21-015

**Pennsylvania****Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh

*Program Director:*

Peter J Davis, MD  
3705 Fifth Ave  
Pittsburgh, PA 15213  
*Tel:* 412 692-5260 *Fax:* 412 692-8658  
*E-mail:* davis@smtp.anes.upmc.edu  
*Accred Length:* 1 Year *Program Size:* 12  
**Program ID:** 042-41-21-010

**Pediatric Cardiology (Pediatrics)****California****Los Angeles****Children's Hospital of Los Angeles Program**

*Sponsor:* Children's Hospital of Los Angeles

*Program Director:*

Alan B Lewis, MD  
Children's Hospital  
PO Box 54700  
Los Angeles, CA 90054  
*Tel:* 323 669-2461 *Fax:* 323 669-7317  
*E-mail:* alewis@chla.usc.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 325-05-11-001

**UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
UCLA Medical Center

*Program Director:*

Vivek Allada, MD  
UCLA Med Ctr  
Div of Ped Cardiology  
675 Circle Dr S/3754 MRL  
Los Angeles, CA 90095-7045  
*Tel:* 310 794-9738 *Fax:* 310 825-7458  
*E-mail:* vallada@pediatrics.medsch.ucla.edu  
*Internet:* <http://www.peds.medsch.ucla.edu>  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 325-05-21-002

**San Diego****University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center

*Program Director:*

Abraham Rothman, MD  
UCSD Med Ctr  
200 W Arbor Dr/8445  
San Diego, CA 92103-8445  
*Tel:* 619 543-2927 *Fax:* 619 543-5994  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 325-05-11-003

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine  
University of California (San Francisco) Medical Center

*Program Director:*

David F Teitel, MD  
Univ of California San Francisco  
Div of Ped Cardiology  
Box 0130/Rm M-1306  
San Francisco, CA 94143-0130  
*Tel:* 415 476-8488 *Fax:* 415 502-8710  
*E-mail:* dfteitel@pedcard.ucsf.edu  
*Internet:* <http://www.pedcard.ucsf.edu>  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 325-05-21-004

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital

*Program Director:*

Daniel Bernstein, MD  
750 Welch Rd/Ste 305  
Palo Alto, CA 94304  
*Tel:* 650 723-7913 *Fax:* 650 725-8343  
*E-mail:* dan.bernstein@stanford.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 325-05-21-062

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado Health Sciences Center  
Children's Hospital

*Program Director:*

Mark M Boucek, MD  
Children's Hospital  
1056 E 18th Ave  
Box B 100  
Denver, CO 80218-1088  
*Tel:* 303 837-2940 *Fax:* 303 837-2595  
*E-mail:* boucek.mark@tchden.org  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 325-07-21-054

**Connecticut****New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital

*Program Director:*

Charles S Kleinman, MD  
Dept of Pediatrics  
333 Cedar St  
PO Box 208064  
New Haven, CT 06520-8064  
*Tel:* 203 785-2022 *Fax:* 203 737-2786  
*E-mail:* charles\_kleinman@qm.yale.edu  
*Internet:* <http://www.info.med.yale.edu/pediat/>  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 325-08-11-006

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* Children's National Medical Center

*Program Director:*

Gerard R Martin, MD  
Children's National Med Ctr  
111 Michigan Ave NW  
Washington, DC 20010  
*Tel:* 202 884-2020 *Fax:* 202 884-5700  
*E-mail:* gmartin@cnmc.org  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 325-10-21-007

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

*Program Director:*

Barry J Byrne, MD PhD

Univ of Florida

Div of Ped Cardiology

PO Box 100296

Gainesville, FL 32610-0296

Tel: 352 392-6431 Fax: 352 392-0547

E-mail: byrne@college.med.ufl.edu

Internet: <http://www.shandskids.com>

Accred Length: 3 Years Program Size: 6

Program ID: 325-11-11-008

### Miami

#### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical Center

*Program Director:*

Grace S Wolff, MD

Univ of Miami-Jackson Memorial Med Ctr

PO Box 016960 (R-76)

E Tower Rm 5043

Miami, FL 33101

Tel: 305 585-6683 Fax: 305 324-6012

E-mail: gwolff@mednet.med.miami.edu

Internet: <http://members.aol.com/sueming/main.html>

Accred Length: 3 Years Program Size: 6

Program ID: 325-11-21-009

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Egleston Children's Hospital at Emory University  
Grady Memorial Hospital

*Program Director:*

David W Jones, MD

Children's Heart Ctr

2040 Ridgewood Dr NE

Atlanta, GA 30322

Tel: 404 778-5111 Fax: 404 778-5110

Accred Length: 3 Years Program Size: 0

Program ID: 325-12-21-010

### Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia Hospital and Clinics

*Program Director:*

William B Strong, MD

Med Coll of Georgia Hospital and Clinics

Ped Cardiology

1120 15th St/BAA800W

Augusta, GA 30912-3710

Tel: 706 721-2336 Fax: 706 721-3838

E-mail: wstrong@mail.mcg.edu

Accred Length: 3 Years Program Size: 3

Program ID: 325-12-11-011

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center

*Program Director:*

Samuel S Gidding, MD

Div of Cardiology #21

Children's Memorial Hospital

2300 Children's Plaza

Chicago, IL 60614

Tel: 773 880-4553 Fax: 773 880-8111

E-mail: s.gidding@nwu.edu

Accred Length: 3 Years Program Size: 4

Program ID: 325-16-11-013

### Oak Lawn

#### Christ Hospital and Medical Center Program

*Sponsor:* Christ Hospital and Medical Center

*Program Director:*

Earl P Ow, MD

4440 W 95th St

Oak Lawn, IL 60453

Tel: 708 346-5580 Fax: 708 361-4068

E-mail: phil@thc.com

Accred Length: 3 Years Program Size: 12

Program ID: 325-16-21-067

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine

Clarian IU Hospital

Clarian Riley Hospital for Children

*Program Director:*

Roger A Hurwitz, MD

Indiana Univ Med Ctr-Riley Hospital for Children

702 Barnhill Dr

Riley Research/104

Indianapolis, IN 46202-5225

Tel: 317 274-8906 Fax: 317 274-4022

Accred Length: 3 Years Program Size: 4

Program ID: 325-17-11-017

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

Larry T Mahoney, MD

Univ of Iowa Hospitals and Clinics

Dept of Pediatrics

200 Hawkins Dr

Iowa City, IA 52242-1009

Tel: 319 356-2837 Fax: 319 356-4693

E-mail: larry-mahoney@uiowa.edu

Accred Length: 3 Years Program Size: 3

Program ID: 325-18-11-018

## Louisiana

### New Orleans

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Alton Ochsner Medical Foundation  
Tulane Hospital for Children

*Program Director:*

Arthur S Pickoff, MD

Walter S Culpepper, MD

Dept of Ped Cardiology

1430 Tulane Ave/SL-37

New Orleans, LA 70112-2699

Tel: 504 584-3617 Fax: 504 584-2950

E-mail: apickof@tmcpop.tmc.tulane.edu

Accred Length: 3 Years Program Size: 6

Program ID: 325-21-21-064

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

Jean S Kan, MD

Johns Hopkins Univ

600 N Wolfe St

Brady 516

Baltimore, MD 21287

Tel: 410 955-5987 Fax: 410 955-0897

E-mail: pedscard@jhmi.edu

Accred Length: 3 Years Program Size: 3

Program ID: 325-23-11-021

## Massachusetts

### Boston

#### Children's Hospital/Boston Medical Center Program

*Sponsor:* Children's Hospital

*Program Director:*

James E Lock, MD

Children's Hospital

300 Longwood Ave

Boston, MA 02115

Tel: 617 355-7313 Fax: 617 355-7513

E-mail: lang@al.tch.harvard.edu

Accred Length: 3 Years Program Size: 18

Program ID: 325-24-11-022

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals

*Program Director:*

Macdonald Dick II, MD

C S Mott Children's Hospital

F1310 Mott Box 0204

1500 E Medical Center Dr

Ann Arbor, MI 48109-0204

Tel: 734 936-8993 Fax: 734 936-9470

E-mail: mdick@umich.edu

Internet:

<http://www.ped.med.umich.edu/divisions/cardio/card.html>

Accred Length: 3 Years Program Size: 0

Program ID: 325-25-11-023

**Detroit****Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center Children's Hospital of Michigan

*Program Director:*

Michael L Epstein, MD  
3901 Beaubien Blvd  
Detroit, MI 48201-2196

*Tel:* 313 745-5956 *Fax:* 313 993-0894

*E-mail:* mepstein@dmc.org

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 325-25-21-061

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School Fairview-University Medical Center

*Program Director:*

John L Bass, MD  
420 Delaware St SE  
Box 94 UMHC

Minneapolis, MN 55455

*Tel:* 612 626-2755 *Fax:* 612 626-2467

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 325-26-21-024

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
St Mary's Hospital of Rochester

*Program Director:*

Coburn J Porter, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905

*Tel:* 507 284-3379 *Fax:* 507 284-0999

*Internet:* <http://mgsm.roch.mn.pediatrics@mayo.edu>

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 325-26-21-025

**Missouri****St Louis****Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium St Louis Children's Hospital

*Program Director:*

Mark C Johnson, MD  
Children's Hospital  
Div of Cardiology

One Children's Pl  
St Louis, MO 63110

*Tel:* 314 454-6095 *Fax:* 314 454-2561

*Internet:* <http://www.wumshome.wustl.edu/peds.html>

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 325-28-11-027

**New York****Brooklyn****SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn Kings County Hospital Center University Hospital-SUNY Health Science Center at Brooklyn

*Program Director:*

Dov B Nudel, MD  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave/Box 1200  
Brooklyn, NY 11203

*Tel:* 718 270-2882 *Fax:* 718 270-1985

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 325-35-21-059

**Manhasset****North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital

*Program Director:*

Rubin S Cooper, MD  
North Shore Univ Hospital  
Ped Cardiology  
300 Community Dr  
Manhasset, NY 11030

*Tel:* 516 562-3078 *Fax:* 516 562-2922

*Internet:* <http://www.nsunh.edu>

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 325-35-21-069

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center Schneider Children's Hosp (Long Island Jewish Med Ctr)

*Program Director:*

Fredrick Z Bierman, MD  
Schneider Children's Hospital  
269-01 76th Ave  
New Hyde Park, NY 11040

*Tel:* 718 470-7350 *Fax:* 718 343-9419

*E-mail:* [bierman@lij.edu](mailto:bierman@lij.edu)

*Internet:* <http://www.lij.edu>

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 325-35-21-030

**New York****Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine Mount Sinai Medical Center

*Program Director:*

Ira A Parness, MD  
Mount Sinai Med Ctr  
One Gustave L Levy Pl/Box 1201  
New York, NY 10029-6574

*Tel:* 212 241-8662 *Fax:* 212 534-2659

*E-mail:* [gelb@msvax.mssm.edu](mailto:gelb@msvax.mssm.edu)

*Internet:* <http://www.mssm.edu/peds/cardfell.html>

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 325-35-11-060

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital New York and Presbyterian Hospital (Columbia Campus) New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Welton M Gersony, MD  
Columbia Univ Coll of Physicians and Surgeons  
630 W 168th St  
New York, NY 10032

*Tel:* 212 305-8509 *Fax:* 212 305-4429

*Accred Length:* 3 Years *Program Size:* 14

*Program ID:* 325-35-11-034

**New York University Medical Center Program**

*Sponsor:* New York University Medical Center Bellevue Hospital Center

*Program Director:*

Michael Artman, MD  
New York Univ Med Ctr  
630 First Ave/FPO Ste 9-V  
New York, NY 10016

*Tel:* 212 263-5993 *Fax:* 212 263-5808

*E-mail:* [michael.artman@mcpc.med.nyu.edu](mailto:michael.artman@mcpc.med.nyu.edu)

*Internet:* <http://www.pedcard.med.nyu.edu>

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 325-35-21-033

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*

Roger P Vermilion, MD  
Univ of Rochester Sch of Med and Dentistry  
Div of Ped Cardiology  
601 Elmwood Ave/Box 631  
Rochester, NY 14642

*Tel:* 716 275-6096 *Fax:* 716 275-7436

*E-mail:* [rvermilion@mail.urmc.rochester.edu](mailto:rvermilion@mail.urmc.rochester.edu)

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 325-35-21-035

**Syracuse****SUNY Health Science Center at Syracuse Program**

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse Crouse Hospital

*Program Director:*

Winston E Gaum, MD  
725 Irving Ave/Ste 804  
Syracuse, NY 13210

*Tel:* 315 470-7487 *Fax:* 315 464-5761

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 325-35-21-053

**North Carolina****Durham****Duke University Program**

*Sponsor:* Duke University Medical Center

*Program Director:*

Brenda E Armstrong, MD  
Duke Univ Med Ctr  
PO Box 3090  
Durham, NC 27710

*Tel:* 919 681-3781 *Fax:* 919 681-8927

*E-mail:* [armst002@onyx.mc.duke.edu](mailto:armst002@onyx.mc.duke.edu)

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 325-36-11-037



## Ohio

### Cincinnati

#### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center

*Program Director:*

Robert H Beekman, MD  
Div of Cardiology  
Children's Hospital Med Ctr  
3333 Burnet Ave  
Cincinnati, OH 45229-3039  
Tel: 513 636-7072 Fax: 513 636-3952  
Internet: <http://www.chmcc.org>  
Accred Length: 3 Years Program Size: 9  
Program ID: 825-88-11-038

### Cleveland

#### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland

*Program Director:*

Kenneth G Zahka, MD  
Rainbow Babies and Children's Hospital  
Div of Ped Cardiology  
11100 Euclid Ave/MS RBC 6011  
Cleveland, OH 44106-6011  
Tel: 216 844-3275 Fax: 216 844-5478  
E-mail: [kgz@po.cwru.edu](mailto:kgz@po.cwru.edu)  
Accred Length: 3 Years Program Size: 3  
Program ID: 825-88-11-099

### Columbus

#### Children's Hospital/Ohio State University Program

*Sponsor:* Children's Hospital

*Program Director:*

Hugh D Allen, MD  
Sect of Ped Cardiology  
Columbus Children's Hospital  
700 Children's Dr  
Columbus, OH 43205  
Tel: 614 722-2530 Fax: 614 722-2549  
E-mail: [hallen@chi.osu.edu](mailto:hallen@chi.osu.edu)  
Internet: <http://www.childrenscolumbus.org>  
Accred Length: 3 Years Program Size: 3  
Program ID: 825-88-21-070

## Oregon

### Portland

#### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital

*Program Director:*

Mark D Reiler, MD  
Oregon Health Sciences Univ  
Ped Cardiology/UHN-60  
3181 SW Sam Jackson Park Rd  
Portland, OR 97201  
Tel: 503 494-8094 Fax: 503 494-2190  
E-mail: [sahnd@ohsu.edu](mailto:sahnd@ohsu.edu)  
Accred Length: 3 Years Program Size: 4  
Program ID: 825-40-11-040

## Pennsylvania

### Philadelphia

#### Children's Hospital of Philadelphia Program

*Sponsor:* Children's Hospital of Philadelphia

*Program Director:*

Paul M Weinberg, MD  
Children's Hospital of Philadelphia  
One Children's Ctr  
34th St and Civic Center Blvd  
Philadelphia, PA 19104  
Tel: 215 590-3274 Fax: 215 590-5825  
E-mail: [weinberg@email.chop.edu](mailto:weinberg@email.chop.edu)  
Internet:  
<http://www.chop.edu/clinical/cardiac/cardfel.htm>  
Accred Length: 3 Years Program Size: 10  
Program ID: 825-41-11-041

#### St Christopher's Hospital for Children Program

*Sponsor:* St Christopher's Hospital for Children

*Program Director:*

Bradley W Robinson, MD  
Heart Ctr for Children  
St Christopher's Hospital for Children  
Erie Ave at Front St  
Philadelphia, PA 19134-1095  
Tel: 215 427-4816 Fax: 215 427-4822  
E-mail: [brobin7001@aol.com](mailto:brobin7001@aol.com)  
Accred Length: 3 Years Program Size: 3  
Program ID: 825-41-11-042

### Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh

*Program Director:*

Frederick S Sherman, MD  
Children's Hospital  
Dept of Cardiology  
3705 Fifth Ave  
Pittsburgh, PA 15213-2583  
Tel: 412 692-5540 Fax: 412 692-5138  
E-mail: [shermaf\\_at\\_chpcard@chplink.chp.edu](mailto:shermaf_at_chpcard@chplink.chp.edu)  
Accred Length: 3 Years Program Size: 3  
Program ID: 825-41-11-043

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

MUSC Medical Center

*Program Director:*

J Philip Saul, MD  
Med Univ of South Carolina  
Div of Ped Cardiology  
165 Ashley Ave  
Charleston, SC 29403  
Tel: 803 792-3287 Fax: 803 792-3284  
E-mail: [saulp@musc.edu](mailto:saulp@musc.edu)  
Internet: <http://www.pediatrics.musc.edu/pedscard>  
Accred Length: 3 Years Program Size: 8  
Program ID: 825-45-11-044

## Tennessee

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Program Director:*

Thomas P Graham Jr, MD  
Vanderbilt Univ Med Ctr  
Div of Ped Cardiology  
D-2220 MCN  
Nashville, TN 37232-2572  
Tel: 615 322-7447 Fax: 615 343-9951  
E-mail: [tom.graham@mcmail.vanderbilt.edu](mailto:tom.graham@mcmail.vanderbilt.edu)  
Accred Length: 3 Years Program Size: 4  
Program ID: 825-47-11-045

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas

*Program Director:*

Lynn Mahony, MD  
Univ of Texas Southwestern Med Ctr  
Dept of Pediatrics  
5323 Harry Hines Blvd  
Dallas, TX 75235-9063  
Tel: 214 539-2333 Fax: 214 539-6154  
E-mail: [lmahony@childmed.dallas.tx.us](mailto:lmahony@childmed.dallas.tx.us)  
Internet: [http://www.swmed.edu/home\\_pages/pedcardio](http://www.swmed.edu/home_pages/pedcardio)  
Accred Length: 3 Years Program Size: 3  
Program ID: 825-48-21-058

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Texas Children's Hospital

*Program Director:*

Thomas A Vargo, MD  
Baylor Coll of Med, Pediatric Cardiology Sect  
6621 Fannin St/MC 2-2280  
Houston, TX 77030  
Tel: 713 770-5642 Fax: 713 770-5630  
E-mail: [mcruz@msmail.card.tch.tmc.edu](mailto:mcruz@msmail.card.tch.tmc.edu)  
Internet: <http://www.bcm.tmc.edu/pedi/cardio/>  
Accred Length: 3 Years Program Size: 11  
Program ID: 825-48-11-047

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Howard P Gutgesell, MD  
Dept of Pediatrics/Box 386  
Univ of Virginia Health Science Ctr  
Charlottesville, VA 22908  
Tel: 804 924-2486 Fax: 804 924-5656  
Accred Length: 3 Years Program Size: 2  
Program ID: 825-51-21-050

**Richmond****Medical College of Virginia/Virginia Commonwealth University Program**

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Medical College of Virginia Hospitals

*Program Director:*

Richard M Schieken, MD MS

Med Coll of Virginia

PO Box 980026

Richmond, VA 23298-0026

Tel: 804 828-1374 Fax: 804 828-8517

E-mail: schieken@hsc.vcu.edu

Internet: <http://www.littlehearts.com/>

Accred Length: 3 Years Program Size: 2

Program ID: 325-51-11-051

**Pediatric Critical Care Medicine (Pediatrics)****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Program Director:*

Scott E Curtis, MD

Children's Hospital

1600 Seventh Ave S

ACC 504

Birmingham, AL 35233

Tel: 205 939-9387 Fax: 205 975-6505

Accred Length: 3 Years Program Size: 3

Program ID: 323-01-21-040

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital

*Program Director:*

Kanwaljeet S Anand, MB BS DPh

Arkansas Children's Hospital

800 Marshall St/Slot 512-12

Little Rock, AR 72202-3591

Tel: 501 320-1846 Fax: 501 320-3188

E-mail: sms@george.ach.uams.edu

Accred Length: 3 Years Program Size: 3

Program ID: 323-04-21-006

**California****Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center

*Program Director:*

Ronald M Perkin, MD

Loma Linda Univ Sch of Med

Ped Critical Care Med

11175 Campus St/Coleman Pav

Loma Linda, CA 92354

Tel: 714 824-4250 Fax: 714 824-4818

E-mail: picu@ccmail.llumc.edu

Internet: <http://www.llu.edu/lluch/picu>

Accred Length: 3 Years Program Size: 3

Program ID: 323-05-31-057

**Los Angeles****Children's Hospital of Los Angeles Program**

*Sponsor:* Children's Hospital of Los Angeles

*Program Director:*

Randall C Wetzel, MB BS

Childrens Hospital Los Angeles

Div of Critical Care Med

4650 Sunset Blvd MS12

Los Angeles, CA 90027-6062

Tel: 323 669-2557 Fax: 323 664-0728

E-mail: rwetzel@chla.usc.edu

Internet: <http://www.usc.edu>

Accred Length: 3 Years Program Size: 7

Program ID: 323-05-31-047

**UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
Long Beach Memorial Medical Center  
UCLA Medical Center

*Program Director:*

Judith E Brill, MD

UCLA Sch of Med

Ped Critical Care

Box 951752

Los Angeles, CA 90095-1752

Tel: 310 825-6752 Fax: 310 794-6623

Accred Length: 3 Years Program Size: 7

Program ID: 323-05-21-023

**San Diego****Naval Medical Center (San Diego) Program**

*Sponsor:* Naval Medical Center (San Diego)  
Children's Hospital and Health Center

*Program Director:*

Bradley M Peterson, MD

3020 Children's Way/MC 5065

San Diego, CA 92123

Tel: 619 576-5863 Fax: 619 279-8415

E-mail: bcfisher@popmail.ucsf.edu

Accred Length: 3 Years Program Size: 6

Program ID: 323-05-21-042

US Armed Services Program

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine

Children's Hospital-Oakland

University of California (San Francisco) Medical Center

*Program Director:*

Maurice S Zwass, MD

Timothy S Yeh, MD

Univ of California San Francisco

505 Parnassus Ave/Moffitt 680

San Francisco, CA 94143-0106

Tel: 415 476-5153 Fax: 415 502-4186

E-mail: maurice\_zwass@quickmail.ucsf.edu

Accred Length: 3 Years Program Size: 9

Program ID: 323-05-21-021

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital  
Lucile Salter Packard Children's Hospital at Stanford

*Program Director:*

Lorry R Frankel, MD  
Dept of Pediatrics  
725 Welch Rd

Palo Alto, CA 94304

*Tel:* 650 723-5495 *Fax:* 650 725-8343

*E-mail:* lrf@leland.stanford.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 323-05-21-056

## Torrance

### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

Children's Hospital of Orange County  
LAC-King/Drew Medical Center

*Program Director:*

Richard B Mink, MD  
Harbor-UCLA Med Ctr  
1000 W Carson St/Box 491  
Torrance, CA 90509

*Tel:* 310 222-4002 *Fax:* 310 320-2271

*E-mail:* rmink@ucla.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 323-05-21-033

## Colorado

## Denver

### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center  
Children's Hospital  
National Jewish Ctr for Immunology and Respiratory  
Medicine

*Program Director:*

Anthony G Durmowicz, MD  
Kurt R Stenmark, MD  
Children's Hospital

Box B530/Critical Care

1056 E 19th Ave  
Denver, CO 80218

*Tel:* 303 861-6211 *Fax:* 303 764-8074

*E-mail:* tony.durmowicz@uchsc.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 323-07-21-034

## Connecticut

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Program Director:*

George Lister, MD  
Yale Univ Sch of Med  
Dept of Pediatrics

333 Cedar St

New Haven, CT 06520-8064

*Tel:* 203 785-4651 *Fax:* 203 785-5833

*E-mail:* george.lister@yale.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 323-08-21-036

## District of Columbia

## Washington

### George Washington University Program

*Sponsor:* Children's National Medical Center

*Program Director:*

Murray M Pollack, MD  
Children's National Med Ctr  
111 Michigan Ave NW

Washington, DC 20010-2970

*Tel:* 202 884-2130 *Fax:* 202 884-5724

*E-mail:* mpollack@cnmc.org

*Internet:* http://www.cnmc.org

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 323-10-21-035

### Georgetown University Program

*Sponsor:* Georgetown University Medical Center

*Program Director:*

Gabriel J Hauser, MD  
Georgetown Univ Hospital  
3800 Reservoir Rd NW

Ste CCC 5414

Washington, DC 20007

*Tel:* 202 784-2468 *Fax:* 202 784-2613

*E-mail:* hauserg@gumet.georgetown.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 323-10-21-058

## Florida

## Gainesville

### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

*Program Director:*

Salvatore R Goodwin, MD  
Univ of Florida Coll of Med  
PO Box 100254 JHMHC

Gainesville, FL 32610-0254

*Tel:* 352 395-0462 *Fax:* 352 395-0443

*E-mail:* goodwin@anest1.anest1.ufl.edu

*Internet:* http://www.anest1.ufl.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 323-11-21-020

## Jacksonville

### University of Florida Health Science Center/Jacksonville Program

*Sponsor:* University of Florida College of Medicine at  
Jacksonville

University Medical Center (UFHSC/J)

Baptist Medical Center (UFHSC/J)

*Program Director:*

Michael O Gayle, MD

Univ of Florida Health Science Ctr-Jacksonville

820 Prudential Dr

Ste 203

Jacksonville, FL 32207

*Tel:* 904 202-8332 *Fax:* 904 396-1630

*E-mail:* mogayle@nemours.org

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 323-11-21-045

## Miami

### Miami Children's Hospital Program

*Sponsor:* Miami Children's Hospital

*Program Director:*

Jack Wolfsdorf, MD  
3100 SW 62nd Ave  
Miami, FL 33155

*Tel:* 305 662-2639 *Fax:* 305 663-0530

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 323-11-21-061

### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical  
Center

*Program Director:*

Charles L Schleien, MD  
Univ of Miami Sch of Med  
Dept of Pediatrics (R-131)  
PO Box 016960  
Miami, FL 33101

*Tel:* 305 585-6051 *Fax:* 305 325-0293

*E-mail:* cschleie@peds.med.miami.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 323-11-21-012

## Georgia

## Atlanta

### Emory University Program

*Sponsor:* Emory University School of Medicine  
Egleston Children's Hospital at Emory University

*Program Director:*

James D Fortenberry, MD  
Dept of Ped Critical Care  
Egleston Children's Hospital  
1405 Clifton Rd NE

Atlanta, GA 30322

*Tel:* 404 315-2212 *Fax:* 404 325-6233

*E-mail:* jfortenb@mail.egleston.org

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 323-12-21-030

## Augusta

### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia Hospital and Clinics

*Program Director:*

Lyle E Fisher Jr, MD  
Children's Med Ctr-Med Coll of Georgia  
1120 15th St  
BIW 6033

Augusta, GA 30912-3758

*Tel:* 706 721-4402 *Fax:* 706 721-7872

*E-mail:* lfisher@mail.mcg.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 323-12-21-010

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center

*Program Director:*  
Harris P. Baden, MD

Children's Memorial Hospital  
2300 Children's Plaza/Box 73  
Chicago, IL 60614

*Tel:* 773 880-4780 *Fax:* 773 880-4057

*E-mail:* hbaden@nwu.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 323-16-21-032

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Cook County Hospital

*Program Director:*

Phillip Jacobson, MD  
Rush Med Coll  
1653 W Congress Pkwy  
622 Murdock

Chicago, IL 60612-3864

*Tel:* 312 942-6194 *Fax:* 312 942-4370

*Accred Length:* 3 Years *Program Size:* 0

*Program ID:* 323-16-21-065

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
University of Chicago Children's Hospital

*Program Director:*

Brian F Rudinsky, MD  
Univ of Chicago-Children's Hospital  
5841 S Maryland Ave  
MC 4064

Chicago, IL 60637-1470

*Tel:* 773 702-9659 *Fax:* 773 702-2488

*E-mail:* brudinsk@midway.uchicago.edu

*Internet:*

<http://peds-www.bsd.uchicago.edu/sections/pulmcrtr/index.html>

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 323-16-21-031

**Oak Lawn****Christ Hospital and Medical Center Program**

*Sponsor:* Christ Hospital and Medical Center

*Program Director:*

Gerardo Reyes, MD  
Hope Children's Hospital-Christ Hospital  
4440 W 95th St  
Oak Lawn, IL 60453

*Tel:* 708 346-5685 *Fax:* 708 346-4712

*E-mail:* gerardo.reyes-md@advocatehealth.com

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 323-16-21-073

**Park Ridge****Lutheran General Hospital Program**

*Sponsor:* Lutheran General Hospital

*Program Director:*

Elizabeth Bello, MD  
Lutheran General Children's Hospital  
Ped ICU

1775 W Dempster St

Park Ridge, IL 60068

*Tel:* 847 723-7682 *Fax:* 847 723-2325

*E-mail:* elizabeth.bello-md@advocatehealth.com

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 323-16-21-046

**Kentucky****Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Alliant Health System)

*Program Director:*

Mitchell P. Ross, MD  
Univ of Louisville  
Div of Critical Care Med  
571 S Floyd St/Ste 332  
Louisville, KY 40202

*Tel:* 502 852-3720 *Fax:* 502 852-3998

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 323-20-21-071

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

Donald H Shaffner, Jr, MD  
Johns Hopkins Hospital  
600 N Wolfe St  
Halsted 842

Baltimore, MD 21287-5842

*Tel:* 410 955-2393 *Fax:* 410 614-2911

*E-mail:* dshaffne@welchlink.welch.jhu.edu

*Internet:*

<http://www.med.jhu.edu/anesthesiology/pediatric.htm>

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 323-23-21-009

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System

*Program Director:*

Alice D Ackerman, MD  
Univ of Maryland Med Ctr  
22 S Greene St  
Rm S5D18

Baltimore, MD 21201-1595

*Tel:* 410 328-6957 *Fax:* 410 328-0680

*E-mail:* aackerma@umms001.ab.umd.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 323-23-21-070

**Massachusetts****Boston****Children's Hospital/Boston Medical Center Program**

*Sponsor:* Children's Hospital

*Program Director:*

Jeffrey P. Burns, MD MPH  
Children's Hospital  
MICU Office/FA-517  
300 Longwood Ave  
Boston, MA 02115

*Tel:* 617 355-7327 *Fax:* 617 734-3863

*E-mail:* burns@al.tch.harvard.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 323-24-21-019

**Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital

*Program Director:*

I David Todres, MD  
Massachusetts General Hospital  
Ped ICU  
Ellison 317  
Boston, MA 02114

*Tel:* 617 724-4380 *Fax:* 617 724-4391

*E-mail:* todres@etherdome.mgh.harvard.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 323-24-21-048

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals

*Program Director:*

Joseph R Custer, MD  
Univ of Michigan Med Ctr  
F6884 Mott/0243

1500 E Medical Center Dr

Ann Arbor, MI 48109-0243

*Tel:* 313 764-5302 *Fax:* 313 763-7359

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 323-25-21-008

**Detroit****Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan

*Program Director:*

Ashok P Sarnaik, MD  
Children's Hospital  
3901 Beaubien Blvd

Detroit, MI 48201-2196

*Tel:* 313 745-5629 *Fax:* 313 966-0105

*E-mail:* asarnaik@med.wayne.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 323-25-21-039

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

*Program Director:*

David N Cornfield, MD  
Box 742 UMHC  
420 Delaware St SE

Minneapolis, MN 55455

*Tel:* 612 626-2916 *Fax:* 612 624-0696

*E-mail:* cornf001@tc.umn.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 323-26-21-005

## Missouri

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
St Louis Children's Hospital

*Program Director:*

J Julio Perez Pontan, MD  
Washington Univ Sch of Med  
Critical Care Med  
One Children's Pl/Ste 5S20  
St Louis, MO 63110

Tel: 314 454-2527 Fax: 314 361-0733

Accred Length: 3 Years Program Size: 6

Program ID: 323-28-21-060

## New Jersey

### Camden

#### UMDNJ-Robert Wood Johnson Medical School (Camden) Program

*Sponsor:* Cooper Hospital-University Medical Center  
St Christopher's Hospital for Children

*Program Director:*

Farrukh Mirza, MD  
Children's Regional Hospital  
Cooper Hospital-UMC  
3 Cooper Plaza/Ste 520  
Camden, NJ 08103-1489

Tel: 609 342-2530 Fax: 609 963-2514

Accred Length: 3 Years Program Size: 3

Program ID: 323-33-31-049

### Piscataway

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital

*Program Director:*

Frank Castello, MD  
UMDNJ-Robert Wood Johnson Med Sch  
One Robert Wood Johnson Pl/CN-19  
New Brunswick, NJ 08903-0019

Tel: 732 235-7887 Fax: 732 235-7345

E-mail: castelfr@umdnj.edu

Accred Length: 3 Years Program Size: 3

Program ID: 323-33-21-074

## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division

*Program Director:*

Jacqueline S Weingarten-Arams, MD  
Montefiore Med Ctr  
111 E 210th St  
NW 656

Bronx, NY 10467-2490

Tel: 718 920-4999 Fax: 718 920-4351

E-mail: jwarams@pol.net

Accred Length: 3 Years Program Size: 3

Program ID: 323-35-21-004

## Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Children's Hospital of Buffalo)

*Program Director:*

Bradley P Fuhrman, MD  
Children's Hospital  
Dept of Ped Critical Care Med  
219 Bryant St  
Buffalo, NY 14222

Tel: 716 878-7442 Fax: 716 878-7101

Accred Length: 3 Years Program Size: 6

Program ID: 323-35-31-055

## New Hyde Park

#### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center  
Schneider Children's Hosp (Long Island Jewish Med Ctr)

*Program Director:*

Mayer Sagy, MD  
Schneider Children's Hospital  
Long Island Jewish Med Ctr  
269-01 76th Ave  
New Hyde Park, NY 11040-1432

Tel: 718 470-3330 Fax: 718 470-0159

E-mail: sagy@lij.edu

Internet: http://www.lij.edu

Accred Length: 3 Years Program Size: 5

Program ID: 323-35-32-059

## New York

#### New York and Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Bruce M Greenwald, MD  
New York Hospital-Cornell Med Ctr  
Div of Ped Critical Care Med  
525 E 68th St/Box 437  
New York, NY 10021

Tel: 212 746-3056 Fax: 212 746-8332

E-mail: bmgreen@mail.med.cornell.edu

Accred Length: 3 Years Program Size: 6

Program ID: 323-35-21-037

## Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*

Heidi V Connolly, MD  
Univ of Rochester Med Ctr  
Ped Intensive Care Unit  
601 Elmwood Ave/Box 667  
Rochester, NY 14642

Tel: 716 275-8138 Fax: 716 275-8706

E-mail: heidi\_connolly@urmc.rochester.edu

Accred Length: 3 Years Program Size: 3

Program ID: 323-35-21-053

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

Lewis H Romer, MD  
Univ of North Carolina Sch of Med  
North Carolina Children's Hospital  
7701A 7th Fl CB#7220  
Chapel Hill, NC 27599-7220

Tel: 919 966-7495 Fax: 919 966-6164

E-mail: lrce@med.unc.edu

Internet: http://www.bio.med.unc.edu/romer/romer.htm

Accred Length: 3 Years Program Size: 3

Program ID: 323-36-21-016

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center

*Program Director:*

Eva N Grayck, MD  
Box 3046  
Duke Univ  
Durham, NC 27710

Tel: 919 681-3543 Fax: 919 681-8357

E-mail: grayc001@mc.duke.edu

Accred Length: 3 Years Program Size: 6

Program ID: 323-36-21-038

## Winston-Salem

#### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*

Loren A Bauman, MD  
Wake Forest Univ Sch of Med  
Dept of Anesthesiology  
Medical Center Blvd  
Winston-Salem, NC 27157-1009

Tel: 336 716-4684 Fax: 336 716-8190

E-mail: lbauman@wfubmc.edu

Accred Length: 3 Years Program Size: 3

Program ID: 323-36-21-067

## Ohio

### Cincinnati

#### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center

*Program Director:*

Hector R Wong, MD  
Children's Hospital Med Ctr  
3333 Burnet Ave  
OSB-5

Cincinnati, OH 45229-2899

Tel: 513 636-4259 Fax: 513 636-4267

E-mail: wonghr@chmcc.org

Internet: http://www.chmcc.org

Accred Length: 3 Years Program Size: 5

Program ID: 323-36-21-015

**Cleveland****Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center

*Program Director:*  
Jeffrey L Blumer, MD  
Rainbow Babies and Children's Hospital  
11100 Euclid Ave  
Cleveland, OH 44106-6010  
*Tel:* 216 844-3310 *Fax:* 216 844-5122  
*E-mail:* mxa35@po.cwru.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 323-38-21-051

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*  
Steven Davis, MD  
Cleveland Clinic Foundation  
Dept of Ped Critical Care/M43  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
*Tel:* 216 444-5690 *Fax:* 216 444-1162  
*E-mail:* meded@cestmp.ccf.org  
*Internet:* http://www.ccf.org  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 323-38-31-052

**Columbus****Children's Hospital/Ohio State University Program**

*Sponsor:* Children's Hospital

*Program Director:*  
Diane P Begany, MD  
Children's Hospital  
Sect of Critical Care Med  
700 Children's Dr  
Columbus, OH 43205-2696  
*Tel:* 614 722-3435 *Fax:* 614 722-3443  
*E-mail:* dbegany@chi.osu.edu  
*Accred Length:* 3 Years *Program Size:* 0  
**Program ID:** 323-38-31-054

**Pennsylvania****Philadelphia****Children's Hospital of Philadelphia Program**

*Sponsor:* Children's Hospital of Philadelphia

*Program Director:*  
Andrew T Costarino, MD  
Children's Hospital of Philadelphia  
34th St and Civic Center Blvd  
Philadelphia, PA 19104-4399  
*Tel:* 215 590-1868 *Fax:* 215 590-4327  
*E-mail:* costarino@email.chop.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 323-41-21-014

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh

*Program Director:*  
Ann E Thompson, MD  
Children's Hospital of Pittsburgh  
Ped Critical Care Med  
3705 Fifth Ave  
Pittsburgh, PA 15213-2583  
*Tel:* 412 682-5164 *Fax:* 412 682-6076  
*E-mail:* thompson@smtp.anes.upmc.edu  
*Accred Length:* 3 Years *Program Size:* 9  
**Program ID:** 323-41-21-028

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
University Pediatric Hospital

*Program Director:*  
Felicitia Gotay-Cruz, MD  
Univ of Puerto Rico  
PO Box 365067  
San Juan, PR 00936-5067  
*Tel:* 787 281-2705 *Fax:* 787 751-5306  
*E-mail:* irmamd@tld2.tld.net  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 323-42-21-069

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center

*Program Director:*  
Stephanie A Storgion, MD  
Univ of Tennessee, Dept of Pediatrics  
50 N Dunlap  
Memphis, TN 38103  
*Tel:* 901 572-3132 *Fax:* 901 572-5198  
*E-mail:* sstorgion@utm1.utm.edu  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 323-47-21-027

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center

*Program Director:*  
Kevin B Churchwell, MD  
Vanderbilt Children's Hospital  
Div of Ped Critical Care/Anesthesia  
714 Medical Arts Bldg  
Nashville, TN 37232-1565  
*Tel:* 615 936-3968 *Fax:* 615 936-3467  
*E-mail:* kevin.churchwell@mcmail.vanderbilt.edu  
*Accred Length:* 3 Years *Program Size:* 5  
**Program ID:** 323-47-21-062

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas  
Dallas County Hospital District-Parkland Memorial Hospital

*Program Director:*  
Brett P Giroir, MD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75235-9063  
*Tel:* 214 648-8552 *Fax:* 214 648-8617  
*E-mail:* bgroi@mednet.swmed.edu  
*Accred Length:* 3 Years *Program Size:* 12  
**Program ID:** 323-48-21-041

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Texas Children's Hospital

*Program Director:*  
Mary M Mariscalco, MD  
Baylor Coll of Med  
Pediatric Critical Care  
One Baylor Plaza  
Houston, TX 77030-2399  
*Tel:* 713 770-6230 *Fax:* 713 770-6229  
*E-mail:* marym@bcm.tmc.edu  
*Internet:* http://www.bcm.tmc.edu/pedi/ccare  
*Accred Length:* 3 Years *Program Size:* 7  
**Program ID:** 323-48-31-044

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio

Santa Rosa Health Care Corporation  
University Hospital-South Texas Medical Center

*Program Director:*  
Richard P Taylor, MD  
Univ of Texas Health Science Ctr  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7829  
*Tel:* 210 567-5314 *Fax:* 210 567-5311  
*E-mail:* taylorr@uthscsa.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 323-48-21-072

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center

*Program Director:*  
Madolin Witte, MD  
Univ of Utah  
100 N Medical Dr  
Salt Lake City, UT 84113-1103  
*Tel:* 801 588-3286 *Fax:* 801 588-3297  
*E-mail:* witte@med.utah.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 323-49-21-009



## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Douglas F Willson, MD

Children's Med Ctr

Box 386

Charlottesville, VA 22908

*Tel:* 804 982-1707 *Fax:* 804 924-2940

*E-mail:* dfw4m@virginia.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 323-51-21-026

### Richmond

#### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia

Commonwealth University

Medical College of Virginia Hospitals

*Program Director:*

Sara L White, MD

Med Coll of Virginia

Box 980530

Richmond, VA 23298-0530

*Tel:* 804 828-4529 *Fax:* 804 828-4509

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 323-51-21-025

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine

Children's Hospital and Medical Center

*Program Director:*

Lynn D Martin, MD

Children's Hospital and Regional Med Ctr

Dept of Anesthesia/Critical Care Med

4800 Sand Point Way NE (M/S CH-05)

Seattle, WA 98105

*Tel:* 206 526-2170 *Fax:* 206 527-3935

*E-mail:* tmccl@chmc.org

*Internet:*

<http://weber.u.washington.edu/~chmcacc/web/picu.htm>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 323-54-21-013

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

*Program Director:*

Gregory A Hollman, MD PhD

Univ of Wisconsin

H4/470 Clinical Sci Ctr

600 Highland Ave

Madison, WI 53792-4108

*Tel:* 608 263-8832 *Fax:* 608 263-0440

*E-mail:* ghollman@facstaff.wisc.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 323-56-21-001

## Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated

Hospitals Inc

Children's Hospital of Wisconsin

*Program Director:*

Karen J Wendelberger, MD

PO Box 1997 MS#681

9000 W Wisconsin Ave

Milwaukee, WI 53201

*Tel:* 414 266-3360 *Fax:* 414 266-3563

*E-mail:* kwendel@post.its.mcw.edu

*Internet:* <http://www.mcw.edu/peds/cc/>

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 323-56-21-002

## Pediatric Endocrinology (Pediatrics)

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine

Arkansas Children's Hospital

*Program Director:*

Stephen F Kemp, MD PhD

Arkansas Children's Hospital

800 Marshall St

Little Rock, AR 72202-3591

*Tel:* 501 320-1430 *Fax:* 501 320-6299

*E-mail:* kempstephen@exchange.uams.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 326-04-21-040

## California

### Los Angeles

#### Children's Hospital of Los Angeles Program

*Sponsor:* Children's Hospital of Los Angeles

*Program Director:*

Kaufman R Francine, MD

Children's Hospital

Div of Endocrinology/MS 61

4650 Sunset Blvd

Los Angeles, CA 90027

*Tel:* 323 669-4606 *Fax:* 323 953-1349

*E-mail:* ucmg@chlais.usc.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 326-05-11-001

#### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine

UCLA Medical Center

*Program Director:*

Mitchell E Geffner, MD

Div of Endocrinology

UCLA Children's Hospital

Los Angeles, CA 90095-1752

*Tel:* 310 825-6496 *Fax:* 310 206-5843

*E-mail:* mgeffner@pediatrics.medsch.ucla.edu

*Internet:* <http://www.peds.medsch.ucla.edu>

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 326-05-21-003

### San Diego

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical

Center

Children's Hospital and Health Center

*Program Director:*

Kenneth Lee Jones, MD

UCSD Med Ctr

Div of Endocrinology

9500 Gilman Dr/0831

La Jolla, CA 92093-0831

*Tel:* 619 543-5238 *Fax:* 619 543-3575

*E-mail:* kjones@ucsd.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 326-05-31-004

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine

University of California (San Francisco) Medical Center

*Program Director:*

Walter L Miller, MD

Univ of California San Francisco

Dept of Pediatrics/Box 0978

San Francisco, CA 94143-0978

Tel: 415 476-2598 Fax: 415 476-6286

Internet: <http://itsa.ucsf.edu/pedendo>

Accred Length: 3 Years Program Size: 5

Program ID: 326-05-21-005

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
Lucile Salter Packard Children's Hospital at Stanford

*Program Director:*

Raymond L Hintz, MD

Stanford Univ

Dept of Pediatrics

Med Ctr/Rm S-302

Stanford, CA 94305-5208

Tel: 650 723-5791 Fax: 650 725-8375

E-mail: [hintz@forsythe.stanford.edu](mailto:hintz@forsythe.stanford.edu)

Internet: <http://www.med2.stanford.edu/lpch/pedres/>

Accred Length: 3 Years Program Size: 3

Program ID: 326-05-21-055

**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*

Jo Anne Brasel, MD

Harbor-UCLA Med Ctr

1000 W Carson St/Box 446

Torrance, CA 90509-2910

Tel: 310 222-1971 Fax: 310 533-0627

E-mail: [brasel@gcrc.humc.edu](mailto:brasel@gcrc.humc.edu)

Accred Length: 3 Years Program Size: 1

Program ID: 326-05-11-006

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado Health Sciences Center Children's Hospital

*Program Director:*

Michael S Kappy, MD

Children's Hospital

1056 E 19th Ave/Box B-265

Denver, CO 80218-1088

Tel: 303 861-6061 Fax: 303 864-5679

E-mail: [flores.ampard@tchden.org](mailto:flores.ampard@tchden.org)

Accred Length: 3 Years Program Size: 2

Program ID: 326-07-21-007

**Connecticut****Farmington****University of Connecticut Program**

*Sponsor:* University of Connecticut School of Medicine  
Connecticut Children's Medical Center

*Program Director:*

Karen R Rubin, MD

Connecticut Children's Med Ctr

Ped Endocrinology

282 Washington St

Hartford, CT 06106

Tel: 860 545-9370 Fax: 860 545-9371

E-mail: [krubin@ccmckids.org](mailto:krubin@ccmckids.org)

Accred Length: 3 Years Program Size: 2

Program ID: 326-08-21-054

**New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital

*Program Director:*

Thomas O Carpenter, MD

Yale Univ Sch of Med

Ped Endocrinology/3103 LMP

PO Box 208064

New Haven, CT 06520-8064

Tel: 203 785-4648 Fax: 203 737-1998

E-mail: [kathryn.holthausen@yale.edu](mailto:kathryn.holthausen@yale.edu)

Accred Length: 3 Years Program Size: 4

Program ID: 326-08-21-053

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

*Program Director:*

Janet H Silverstein, MD

J Hillis Miller Health Ctr

Box 100296

Gainesville, FL 32610-0296

Tel: 352 334-1390 Fax: 352 334-1325

E-mail: [silverjh@peds.ufl.edu](mailto:silverjh@peds.ufl.edu)

Accred Length: 3 Years Program Size: 3

Program ID: 326-11-31-008

**Miami****University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center

*Program Director:*

Gary D Berkovitz, MD

PO Box 016820

1601 NW 12th Ave

Miami, FL 33101

Tel: 305 243-6936 Fax: 305 243-6309

E-mail: [gberkov@peds.med.miami.edu](mailto:gberkov@peds.med.miami.edu)

Accred Length: 3 Years Program Size: 3

Program ID: 326-11-21-087

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
All Children's Hospital

*Program Director:*

John I Malone, MD

Allen W Root, MD

All Children's Hospital

801 Sixth St S/6900

St Petersburg, FL 33701

Tel: 727 892-4237 Fax: 727 892-4219

E-mail: [jmalone@com1.usf.edu](mailto:jmalone@com1.usf.edu)

Accred Length: 3 Years Program Size: 0

Program ID: 326-11-21-048

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Egleston Children's Hospital at Emory University  
Grady Memorial Hospital

*Program Director:*

John S Parks, MD PhD

Emory Univ Sch of Med, Dept of Pediatrics

2040 Ridgewood Dr NE

Atlanta, GA 30322

Tel: 404 727-5753 Fax: 404 727-3423

E-mail: [jparks@emory.edu](mailto:jparks@emory.edu)

Accred Length: 3 Years Program Size: 2

Program ID: 326-12-21-042

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center

*Program Director:*

Bernard L Silverman, MD

Children's Memorial Hospital

Div of Endocrinology

2300 Children's Plaza/Box 54

Chicago, IL 60614

Tel: 773 880-4440 Fax: 773 880-4063

E-mail: [bsilver@nwu.edu](mailto:bsilver@nwu.edu)

Accred Length: 3 Years Program Size: 2

Program ID: 326-16-21-060

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
University of Chicago Children's Hospital

*Program Director:*

Robert L Rosenfield, MD

Univ of Chicago-Children's Hospital

5839 S Maryland Ave/MC5053

Chicago, IL 60637-1470

Tel: 773 702-6432 Fax: 773 702-0443

E-mail: [jmoore@peds.bsd.uchicago.edu](mailto:jmoore@peds.bsd.uchicago.edu)

Internet: <http://peds-www.bsd.uchicago.edu/>

Accred Length: 3 Years Program Size: 3

Program ID: 326-16-11-010

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center  
University of Illinois Hospital and Clinics

*Program Director:*

Songya Pang, MD  
Univ of Illinois-Chicago

Dept of Pediatrics  
840 S Wood St (M/C 856)

Chicago, IL 60612

Tel: 312 996-1795 Fax: 312 996-8218

E-mail: spang@uic.edu

Accred Length: 3 Years Program Size: 1

Program ID: 326-16-31-062

**Maywood**

**Loyola University Program**

*Sponsor:* Loyola University Medical Center

*Program Director:*

W Patrick Zeller, MD  
Loyola Univ-Stritch Sch of Med

Ped Endocrinology

2160 S First Ave

Maywood, IL 60153

Tel: 708 216-5080 Fax: 708 216-1114

E-mail: lodenba@wpo.it.luc.edu

Internet: http://www.lumc.edu/childhospital

Accred Length: 3 Years Program Size: 0

Program ID: 326-16-21-058

**Indiana**

**Indianapolis**

**Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Riley Hospital for Children

*Program Director:*

Ora Pescovitz, MD  
Riley Hospital for Children

702 Barnhill Dr/Rm 5984

Indianapolis, IN 46202-5225

Tel: 317 274-3889 Fax: 317 274-3882

Accred Length: 3 Years Program Size: 3

Program ID: 326-17-21-052

**Iowa**

**Iowa City**

**University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

Eva Tsalkian, MD  
Univ of Iowa Hospitals and Clinics

Dept of Pediatrics

200 Hawkins Dr

Iowa City, IA 52242-1009

Tel: 319 356-1833 Fax: 319 356-8170

E-mail: eva-tsalkian@uiowa.edu

Accred Length: 3 Years Program Size: 1

Program ID: 326-18-11-011

**Maryland**

**Baltimore**

**Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

Michael A Levine, MD  
Johns Hopkins Hospital

600 N Wolfe St/Park 211

Baltimore, MD 21287-3311

Tel: 410 955-6463 Fax: 410 955-9773

E-mail: mlevine@jhu.edu

Accred Length: 3 Years Program Size: 10

Program ID: 326-23-21-012

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System

*Program Director:*

Debra Counts, MD  
Univ of Maryland Med System

22 S Greene St/Rm N5E13

Baltimore, MD 21201-1595

Tel: 410 328-3410 Fax: 410 328-0679

Accred Length: 3 Years Program Size: 2

Program ID: 326-23-21-013

**Bethesda**

**National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
USUHS F Edward Hebert School of Medicine  
Walter Reed Army Medical Center

*Program Director:*

Gary Francis, MD PhD  
Uniformed Services Univ of Health Sciences

4301 Jones Bridge Rd

Bethesda, MD 20814

Tel: 301 295-9716 Fax: 301 295-6770

E-mail: gfrancis@usuhs.mil

Accred Length: 3 Years Program Size: 6

Program ID: 326-10-11-041

**US Armed Services Program**

**NICHD/Georgetown University Program**

*Sponsor:* NIH Warren Grant Magnuson Clinical Center  
Georgetown University Medical Center

*Program Director:*

George P Chrousos, MD

Bldg 10/Rm 10-N-262

National Institutes of Health

Bethesda, MD 20892-1862

Tel: 301 496-2427 Fax: 301 402-0574

E-mail: george.chrousos@nih.gov

Accred Length: 3 Years Program Size: 6

Program ID: 326-23-21-056

**Massachusetts**

**Boston**

**Children's Hospital/Boston Medical Center Program**

*Sponsor:* Children's Hospital

*Program Director:*

Joseph A Majzoub, MD

Children's Hospital-Harvard Med Sch

300 Longwood Ave

Boston, MA 02115

Tel: 617 355-6421 Fax: 617 355-3741

E-mail: majzoub@al.tch.harvard.edu

Accred Length: 3 Years Program Size: 8

Program ID: 326-24-11-014

**Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital

*Program Director:*

Lynne L Levitsky, MD  
WACC 709

15 Parkman St

Boston, MA 02114

Tel: 617 726-5790 Fax: 617 726-3044

E-mail: levitskyl@al.mgh.harvard.edu

Accred Length: 3 Years Program Size: 3

Program ID: 326-24-31-015

**Michigan**

**Ann Arbor**

**University of Michigan Program**

*Sponsor:* University of Michigan Hospitals

*Program Director:*

Nancy J Hopwood, MD  
Dept of Pediatrics

Univ of Michigan Med Ctr

D3252 MPB/Box 0718

Ann Arbor, MI 48109-0718

Tel: 734 764-5175 Fax: 734 436-7035

Accred Length: 3 Years Program Size: 2

Program ID: 326-25-21-016

**Minnesota**

**Minneapolis**

**University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

*Program Director:*

David M Brown, MD

Univ of Minnesota Hospital and Clinics

Box 404

420 Delaware St SE

Minneapolis, MN 55455

Tel: 612 624-5409 Fax: 612 624-2682

E-mail: dmbrown@maroon.tc.umn.edu

Accred Length: 3 Years Program Size: 1

Program ID: 326-26-21-043

**Rochester**

**Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)

St Mary's Hospital of Rochester

*Program Director:*

Donald Zimmerman, MD  
Application Processing Ctr

Mayo Graduate Sch of Med

200 First St SW

Rochester, MN 55905

Tel: 507 284-3379 Fax: 507 284-0727

E-mail: mgsm.roch.mn.pediatrics@mayo.edu

Internet: http://www.mayo.edu/

Accred Length: 3 Years Program Size: 2

Program ID: 326-26-21-017

**Missouri****Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine

Children's Mercy Hospital

*Program Director:*

Campbell P Howard, MD

Children's Mercy Hospital

Div of Endocrinology

2401 Gillham Rd

Kansas City, MO 64108-9898

Tel: 816 234-3072 Fax: 816 855-1919

Internet: <http://www.cmh.edu>

Accred Length: 3 Years Program Size: 1

Program ID: 326-28-11-018

**St Louis****Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
St Louis Children's Hospital

*Program Director:*

Neil H White, MD

Washington Univ-St Louis Children's Hospital

One Children's Pl

Campus Box 8116

St Louis, MO 63110

Tel: 314 454-6046 Fax: 314 454-4185

E-mail: [white\\_n@kids.wustl.edu](mailto:white_n@kids.wustl.edu)

Internet: <http://www.wumshome.wustl.edu/peds>

Accred Length: 3 Years Program Size: 5

Program ID: 326-28-11-019

**New York****Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center

Montefiore Medical Center-Henry and Lucy Moses

Division

Montefiore Medical Center-Weiler Hospital

North Central Bronx Hospital

*Program Director:*

Paul Saenger, MD

Montefiore Med Ctr

111 E 210th St

Bronx, NY 10467-2490

Tel: 718 920-4664 Fax: 718 405-5609

Accred Length: 3 Years Program Size: 3

Program ID: 326-35-21-020

**Brooklyn****Maimonides Medical Center Program**

*Sponsor:* Maimonides Medical Center

*Program Director:*

Henry Anhalt, DO

Maimonides Med Ctr

Dept of Pediatrics

4802 Tenth Ave

Brooklyn, NY 11219

Tel: 718 283-7500, ext 8143 Fax: 718 283-6268

E-mail: [hanhalt@maimonidesmed.org](mailto:hanhalt@maimonidesmed.org)

Accred Length: 3 Years Program Size: 3

Program ID: 326-35-31-064

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Brookdale University Hospital Medical Center  
Kings County Hospital Center

University Hospital-SUNY Health Science Center at Brooklyn

*Program Director:*

Henry Anhalt, DO

4802 Tenth Ave

Brooklyn, NY 11219

Tel: 718 283-8143 Fax: 718 283-6268

Accred Length: 3 Years Program Size: 6

Program ID: 326-35-21-022

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium

CGF Health System (Children's Hospital of Buffalo)

*Program Director:*

Margaret H MacGillivray, MD

Children's Hospital

219 Bryant St

Buffalo, NY 14222

Tel: 716 878-7588 Fax: 716 888-3827

Accred Length: 3 Years Program Size: 4

Program ID: 326-35-21-021

**Manhasset****North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital

*Program Director:*

Phyllis W Speiser, MD

North Shore Univ Hospital

300 Community Dr

Manhasset, NY 11030

Tel: 516 562-4635 Fax: 516 562-4029

E-mail: [speiser@nshs.edu](mailto:speiser@nshs.edu)

Internet: <http://www.medhelp.org/nsuh/pedsendo.htm>

Accred Length: 3 Years Program Size: 2

Program ID: 326-35-21-044

**Mineola****Winthrop-University Hospital Program**

*Sponsor:* Winthrop-University Hospital

*Program Director:*

Mariano Castro-Magana, MD

Winthrop-Univ Hospital

120 Mineola Blvd

Mineola, NY 11501

Tel: 516 663-3069 Fax: 516 663-3070

E-mail: [ggrella@winthrop.org](mailto:ggrella@winthrop.org)

Internet: <http://www.winthrop.org>

Accred Length: 3 Years Program Size: 3

Program ID: 326-35-31-057

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
Schneider Children's Hosp (Long Island Jewish Med Ctr)

*Program Director:*

Dennis E Carey, MD

Schneider Children's Hospital

Rm CH234

269-01 76th Ave

New Hyde Park, NY 11040

Tel: 718 470-3290 Fax: 718 470-9173

E-mail: [carey@lij.edu](mailto:carey@lij.edu)

Internet: <http://www.lij.edu/homepage-ns.html>

Accred Length: 3 Years Program Size: 2

Program ID: 326-35-21-050

**New York****Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Program Director:*

Robert C McEvoy, MD

Mount Sinai Sch of Med

One Gustave L Levy Pl/Box 1659

New York, NY 10029-6574

Tel: 212 241-6936 Fax: 212 831-2501

E-mail: [bmcevoy103@aol.com](mailto:bmcevoy103@aol.com)

Internet: <http://www.mssm.edu/peds/endo-fel.html>

Accred Length: 3 Years Program Size: 1

Program ID: 326-35-11-023

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

Sharon E Oberfield, MD

Felicia A Cuomo, MD

630 W 168th St/BHN-Box 50

New York, NY 10032

Tel: 212 305-6559 Fax: 212 305-4778

E-mail: [seo8@columbia.edu](mailto:seo8@columbia.edu)

Accred Length: 3 Years Program Size: 2

Program ID: 326-35-21-070

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Maria I New, MD

New York Presbyterian Hospital-Cornell Campus

Dept of Pediatrics

525 E 68th St

New York, NY 10021

Tel: 212 746-3450 Fax: 212 746-0300

E-mail: [minew@mail.med.cornell.edu](mailto:minew@mail.med.cornell.edu)

Accred Length: 3 Years Program Size: 7

Program ID: 326-35-21-049

**New York University Medical Center Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center

*Program Director:*

Raphael David, MD

New York Univ Med Ctr

550 First Ave

New York, NY 10016

Tel: 212 263-6462 Fax: 212 562-3273

E-mail: [raphael.david@mcpcd.med.nyu.edu](mailto:raphael.david@mcpcd.med.nyu.edu)

Accred Length: 3 Years Program Size: 2

Program ID: 326-35-21-045

## Stony Brook

### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook

*Program Director:*

Thomas A Wilson, MD

Dept of Pediatrics

SUNY-Stony Brook

Stony Brook, NY 11794-8111

Tel: 516 444-3429 Fax: 516 444-6045

E-mail: twilson@mail.som.sunysb.edu

Internet: <http://www.uhmc.sunysb.edu/pediatrics/>

Accred Length: 3 Years Program Size: 3

Program ID: 326-35-21-061

## Syracuse

### SUNY Health Science Center at Syracuse Program

*Sponsor:* University Hospital-SUNY Health Science

Center at Syracuse

Crouse Hospital

*Program Director:*

Robert A Richman, MD

SUNY Health Science Ctr

Dept of Pediatrics

750 E Adams St

Syracuse, NY 13210-2339

Tel: 315 464-6064 Fax: 315 464-6065

E-mail: richmanr@vax.cs.hscsyr.edu

Accred Length: 3 Years Program Size: 1

Program ID: 326-35-21-046

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

Augustine J D'Ercole, MD

Univ of North Carolina Sch of Med

509 Burnett-Womack Bldg/CB7220

Chapel Hill, NC 27599-7220

Tel: 919 966-4435, ext 221 Fax: 919 966-2423

Accred Length: 3 Years Program Size: 6

Program ID: 326-36-21-025

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center

*Program Director:*

Michael S Freemark, MD

Duke Univ Med Ctr

Box 3080

Durham, NC 27710

Tel: 919 684-3772 Fax: 919 684-8613

E-mail: freem001@mc.duke.edu

Accred Length: 3 Years Program Size: 2

Program ID: 326-36-21-026

## Ohio

### Cincinnati

#### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center

*Program Director:*

Steven D Chernaused, MD

Children's Hospital Med Ctr

3333 Burnet Ave

Cincinnati, OH 45229-3039

Tel: 513 636-4209 Fax: 513 636-7486

E-mail: chernasd@ucbeh.san.uc.edu

Accred Length: 3 Years Program Size: 6

Program ID: 326-33-21-027

### Cleveland

#### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland

*Program Director:*

William T Dahms, MD

Rainbow Babies and Children's Hospital

11100 Euclid Ave

Cleveland, OH 44106

Tel: 216 844-3661 Fax: 216 844-8900

Accred Length: 3 Years Program Size: 1

Program ID: 326-33-21-028

### Columbus

#### Children's Hospital/Ohio State University Program

*Sponsor:* Children's Hospital

*Program Director:*

William B Zipf, MD

Children's Hospital

Div of Ped Endocrinology

700 Children's Dr

Columbus, OH 43205-2696

Tel: 614 722-4425 Fax: 614 722-4565

Accred Length: 3 Years Program Size: 0

Program ID: 326-33-21-063

## Oregon

### Portland

#### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital

*Program Director:*

Stephen LaFranchi, MD

Dept of Pediatrics (NRC-5)

3181 SW Sam Jackson Park Rd

Portland, OR 97201-3098

Tel: 503 494-1927 Fax: 503 494-1933

Internet:

<http://www.ohsu.edu/som-pediatrics/homepage/htm>

Accred Length: 3 Years Program Size: 5

Program ID: 326-40-12-031

## Pennsylvania

### Philadelphia

#### Children's Hospital of Philadelphia Program

*Sponsor:* Children's Hospital of Philadelphia

*Program Director:*

Pinchas Cohen, MD

Children's Hospital

Rm 410-D/ARC

3400 Civic Center Blvd

Philadelphia, PA 19104

Tel: 215 590-3420 Fax: 215 590-1605

E-mail: cohenp@email.chop.edu

Internet: <http://www.chop.edu>

Accred Length: 3 Years Program Size: 3

Program ID: 326-41-21-032

### Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh

Children's Hospital of Pittsburgh

*Program Director:*

Silva A Arslanian, MD

Children's Hospital of Pittsburgh

3705 Fifth Ave

Pittsburgh, PA 15213

Tel: 412 692-5170 Fax: 412 692-5834

E-mail: arslans@chplink.chp.edu

Accred Length: 3 Years Program Size: 4

Program ID: 326-41-21-033

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital

*Program Director:*

Philip A Gruppuso, MD

Dept of Pediatrics

Rhode Island Hospital

593 Eddy St

Providence, RI 02903

Tel: 401 444-5504 Fax: 401 444-2534

E-mail: philip\_gruppuso@brown.edu

Accred Length: 3 Years Program Size: 3

Program ID: 326-43-21-034

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine

LeBonheur Children's Medical Center

*Program Director:*

George A Burghen, MD

LeBonheur Children's Med Ctr

Div of Endocrinology/Metabolism

50 N Dunlap

Memphis, TN 38103

Tel: 901 572-3292 Fax: 901 572-5198

E-mail: gburghen@utmem1.utmem.edu

Accred Length: 3 Years Program Size: 2

Program ID: 326-47-31-035

**Nashville****Vanderbilt University Program***Sponsor:* Vanderbilt University Medical Center*Program Director:*Rodney A Lorenz, MD  
Vanderbilt Univ Sch of Med  
T-0107 Medical Ctr N  
Nashville, TN 37232-2579*Tel:* 615 322-7427 *Fax:* 615 343-5845*E-mail:* rod.lorenz@mcmail.vanderbilt.edu*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 326-47-21-036**Texas****Dallas****University of Texas Southwestern Medical School Program***Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital*Program Director:*Perrin C White, MD  
Univ of Texas Southwestern Med Sch  
5323 Harry Hines Blvd  
Dallas, TX 75235-9063*Tel:* 214 648-3501 *Fax:* 214 648-9772*E-mail:* pwhit2@mednet.swmed.edu*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 326-48-31-069**Galveston****University of Texas Medical Branch Hospitals Program***Sponsor:* University of Texas Medical Branch Hospitals*Program Director:*Bruce S Keenan, MD  
Univ of Texas Med Branch  
Ped Endocrinology/Diabetes  
301 University Blvd  
Galveston, TX 77555-0363*Tel:* 409 772-3365 *Fax:* 409 747-2213*E-mail:* bkeenan@utmb.edu*Internet:* <http://www.utmb.edu/pedi/>*Accred Length:* 3 Years *Program Size:* 1*Program ID:* 326-48-11-037**Houston****Baylor College of Medicine Program***Sponsor:* Baylor College of Medicine  
Texas Children's Hospital*Program Director:*John L Kirkland, MD  
Baylor Coll of Med  
Dept of Pediatrics  
One Baylor Plaza

Houston, TX 77030-3498

*Tel:* 713 798-4793 *Fax:* 713 798-7493*E-mail:* kirkland@bcm.tmc.edu*Internet:* <http://www.bcm.tmc.edu/pedi/>*Accred Length:* 3 Years *Program Size:* 1*Program ID:* 326-48-21-051**University of Texas at Houston Program***Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System*Program Director:*Dana S Hardin, MD  
Dept of Pediatrics  
Univ of Texas Med School  
PO Box 20708  
Houston, TX 77025*Tel:* 713 500-5646 *Fax:* 713 500-5646*E-mail:* dhardin@ped1.med.uth.tmc.edu*Accred Length:* 3 Years *Program Size:* 2*Program ID:* 326-48-21-066**Virginia****Charlottesville****University of Virginia Program***Sponsor:* University of Virginia Medical Center*Program Director:*Alan D Rogol, MD PhD  
Div of Ped Endo/Metabolism  
Univ of Virginia Hospitals  
Box 386

Charlottesville, VA 22908-0001

*Tel:* 804 924-5895 *Fax:* 804 924-2940*E-mail:* adr@virginia.edu*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 326-51-11-039**Wisconsin****Madison****University of Wisconsin Program***Sponsor:* University of Wisconsin Hospital and Clinics*Program Director:*Michael J MacDonald, MD  
3459 Med Sci Ctr  
Univ of Wisconsin Sch of Med  
1300 University Ave  
Madison, WI 53706*Tel:* 608 262-6762 *Fax:* 608 262-9300*Accred Length:* 3 Years *Program Size:* 1*Program ID:* 326-56-21-059**Pediatric Gastroenterology (Pediatrics)****Alabama****Birmingham****University of Alabama Medical Center Program***Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama*Program Director:*Frank A Franklin Jr, MD PhD  
Div of Ped Gastro/Nutrition  
1600 7th Ave S/Ste 618  
Birmingham, AL 35233*Tel:* 205 934-6558 *Fax:* 205 939-9919*Accred Length:* 3 Years *Program Size:* 0*Program ID:* 332-01-21-001**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program***Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital*Program Director:*Dennis D Black, MD PhD  
Sect of Gastroenterology  
800 Marshall St

Little Rock, AR 72202-3591

*Tel:* 501 320-5985 *Fax:* 501 320-6291*E-mail:* ddblack@achasc.hans.edu*Accred Length:* 3 Years *Program Size:* 1*Program ID:* 332-04-21-002**California****Long Beach****University of California (Irvine) Program***Sponsor:* University of California (Irvine) Medical Center  
Long Beach Memorial Medical Center*Program Director:*Richard K Mathis, MD  
Univ of California Irvine Med Ctr  
2801 Atlantic Ave  
Long Beach, CA 90801-1428*Tel:* 562 933-3009 *Fax:* 562 492-6089*Accred Length:* 3 Years *Program Size:* 0*Program ID:* 332-05-31-054



## Los Angeles

### Children's Hospital of Los Angeles Program

*Sponsor:* Children's Hospital of Los Angeles

*Program Director:*

Frank R Sinatra, MD  
Women's and Children's Hospital  
Los Angeles County-USC Med Ctr  
1240 N Mission Rd  
Los Angeles, CA 90033  
Tel: 213 226-3801 Fax: 213 226-4380  
E-mail: sinatra@hsc.usc.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 332-05-21-051

### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine  
UCLA Medical Center

*Program Director:*

Marvin E Ament, MD  
Div of Gastro/Nutrition  
10833 Le Conte Ave/MDC8 12-383  
Los Angeles, CA 90095-1752  
Tel: 310 206-6134 Fax: 310 206-0203  
Accred Length: 3 Years Program Size: 6  
Program ID: 332-05-31-004

## San Diego

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
Children's Hospital and Health Center

*Program Director:*

Joel E Lavine, MD PhD  
200 W Arbor Dr/MC8450  
San Diego, CA 92103  
Tel: 619 543-7544 Fax: 619 543-7537  
E-mail: jolavine@ucsd.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 332-05-11-055

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
University of California (San Francisco) Medical Center

*Program Director:*

Melvin B Heyman, MD MPH  
Univ of California San Francisco  
Ped Gastro/Hepatology/Nutrition  
500 Parnassus Ave/MU406E Rm 406 Box 0136  
San Francisco, CA 94143-0136  
Tel: 415 476-5892 Fax: 415 476-1343  
E-mail: mheyman@peds.ucsf.edu  
Accred Length: 3 Years Program Size: 5  
Program ID: 332-05-21-047

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital  
Lucile Salter Packard Children's Hospital at Stanford

*Program Director:*

John Alan Kerner Jr, MD  
William Berquist, MD  
Stanford Univ Med Ctr  
750 Welch Rd/Ste 116  
Palo Alto, CA 94304  
Tel: 650 723-5070 Fax: 650 498-5608  
E-mail: md.kerjo@pchs.stanford.edu  
Accred Length: 3 Years Program Size: 2  
Program ID: 332-05-11-005

## Colorado

## Denver

### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center  
Children's Hospital  
Denver Health and Hospitals

*Program Director:*

Ronald J Sokol, MD  
Sect of Ped Gastro/Nutrition  
Children's Hospital/Box B290  
1056 E 19th Ave  
Denver, CO 80218  
Tel: 303 861-6669 Fax: 303 764-8025  
E-mail: sokol.ronald@tchden.org  
Accred Length: 3 Years Program Size: 3  
Program ID: 332-07-21-006

## Connecticut

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Program Director:*

M Susan Moyer, MD  
Dept of Pediatrics  
Yale Univ Sch of Med  
333 Cedar St  
New Haven, CT 06510-8064  
Tel: 203 785-4649 Fax: 203 737-1384  
E-mail: susan.moyer@qm.yale.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 332-08-21-007

## District of Columbia

## Washington

### George Washington University Program

*Sponsor:* Children's National Medical Center

*Program Director:*

Benny Kerzner, MD  
Dept of Gastro/Nutrition  
Children's National Med Ctr  
111 Michigan Ave NW/Ste 4277  
Washington, DC 20010  
Tel: 202 884-3031 Fax: 202 884-4156  
Accred Length: 3 Years Program Size: 2  
Program ID: 332-10-21-008

## Florida

## Gainesville

### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

*Program Director:*

Regino P Gonzalez-Peralta, MD  
Univ of Florida Coll of Med  
Dept of Ped Gastroenterology  
PO Box 100296  
Gainesville, FL 32610-0296  
Tel: 352 392-6410 Fax: 352 846-2147  
E-mail: regino@peds.ufl.edu  
Accred Length: 3 Years Program Size: 2  
Program ID: 332-11-21-011

## Illinois

## Chicago

### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center

*Program Director:*

Peter F Whittington, MD  
Children's Memorial Hospital  
2300 Children's Plaza/Box 57  
Chicago, IL 60614  
Tel: 773 880-4643  
E-mail: p-whittington@nwu.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 332-18-21-056

### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Program Director:*

Stefano Guandalini, MD  
Univ of Chicago Children's Hospital  
Dept of Pediatrics  
5841 S Maryland Ave/MC4065  
Chicago, IL 60637-1470  
Tel: 773 702-6418 Fax: 773 702-0668  
E-mail: sguandal@peds.bsd.uchicago.edu  
Accred Length: 3 Years Program Size: 2  
Program ID: 332-18-21-012

## Indiana

## Indianapolis

### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Riley Hospital for Children

*Program Director:*

Joseph F Fitzgerald, MD  
Riley Hospital for Children  
Dept of Pediatrics  
702 Barnhill Dr/Rm 2728  
Indianapolis, IN 46202-5225  
Tel: 317 274-3774 Fax: 317 274-8521  
Accred Length: 3 Years Program Size: 2  
Program ID: 332-17-21-013

## Iowa

## Iowa City

### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

Warren P Bishop, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Pediatrics  
200 Hawkins Dr  
Iowa City, IA 52242  
Tel: 319 356-2950  
E-mail: warren-bishop@uiowa.edu  
Accred Length: 3 Years Program Size: 0  
Program ID: 332-18-21-053

**Kentucky****Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Alliant Health System)

*Program Director:*

Thomas C Stephen, MD  
Dept of Ped Gastroenterology  
571 S Floyd/Rm 325  
Louisville, KY 40202

*Tel:* 502 852-3874 *Fax:* 502 852-4093

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 332-20-21-014

**Louisiana****New Orleans****Louisiana State University/Tulane University Program**

*Sponsor:* Louisiana State University School of Medicine  
Childrens Hospital  
Tulane University Hospital and Clinics

*Program Director:*

John N Udall Jr, MD PhD  
Dept of Ped Gastro/Nutrition  
Louisiana State Univ Sch of Med  
1542 Tulane Ave  
New Orleans, LA 70112-2822

*Tel:* 504 568-6224 *Fax:* 504 568-6330

*E-mail:* judall@mail.peds.lsumc.edu

*Accred Length:* 3 Years *Program Size:* 0

*Program ID:* 332-21-21-015

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

Kathleen B Schwarz, MD  
Johns Hopkins Hospital  
600 N Wolfe St/Brady 320  
Baltimore, MD 21287-2631

*Tel:* 410 955-8769 *Fax:* 410 955-1464

*E-mail:* kschwarz@welchlink.welch.jhu.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 332-23-21-016

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
USUHS F Edward Hebert School of Medicine  
Walter Reed Army Medical Center

*Program Director:*

Victor M Pineiro, MD  
Uniformed Services Univ of Health Sciences  
Dept of Pediatrics  
4301 Jones Bridge Rd  
Bethesda, MD 20814-4799

*Tel:* 301 295-3130 *Fax:* 301 295-3898

*E-mail:* vpineiro@usuhs.mil

*Internet:* <http://www.usuhs.mil>

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 332-10-21-010

US Armed Services Program

**Massachusetts****Boston****Children's Hospital/Boston Medical Center Program**

*Sponsor:* Children's Hospital  
Massachusetts General Hospital

*Program Director:*

W Allan Walker, MD  
Dept of Ped Gastroenterology  
Massachusetts General Hospital  
Bldg 149/13th St/Rm 3401  
Charlestown, MA 02129

*Tel:* 617 726-7988 *Fax:* 617 726-4172

*E-mail:* walker@helix.mgh.harvard.edu

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 332-24-31-018

**New England Medical Center Hospitals Program**

*Sponsor:* New England Medical Center Hospitals

*Program Director:*

Richard J Grand, MD  
Dept Ped Gastro/Nutrition  
New England Med Ctr  
750 Washington St/Box 213  
Boston, MA 02111-1533

*Tel:* 617 636-0130 *Fax:* 617 636-8718

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 332-24-21-017

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals

*Program Director:*

Chris J Dickinson, MD MD  
Dept of Pediatrics  
Univ of Michigan Med Ctr  
F6854 Mott/0200  
Ann Arbor, MI 48109-0200

*Tel:* 313 763-9650 *Fax:* 313 763-7359

*E-mail:* chrjsjd@umich.edu

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 332-25-21-019

**Detroit****Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan

*Program Director:*

Vasundhara Tolia, MD  
Wayne State Univ-Children's Hospital  
3901 Beaubien Blvd  
Detroit, MI 48201

*Tel:* 313 745-5585 *Fax:* 313 745-5155

*E-mail:* vtolia@med.wayne.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 332-25-21-020

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

*Program Director:*

Harvey L Sharp, MD  
Div of Ped Gastro/Nutrition  
Box 185 UMHC  
420 Delaware St SE  
Minneapolis, MN 55455

*Tel:* 612 624-1133 *Fax:* 612 626-0639

*E-mail:* sharp001@maroon.tc.umn.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 332-26-21-048

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
St Mary's Hospital of Rochester

*Program Director:*

Deborah K Freese, MD  
Mayo Graduate Sch of Med  
200 First St SW  
Siebens 5

Rochester, MN 55905

*Tel:* 507 284-3108 *Fax:* 507 284-0999

*E-mail:* mgsm.roch.mn.pediatrics@mayo.edu

*Internet:* <http://www.mayo.edu/>

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 332-26-21-021

**Missouri****St Louis****Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
St Louis Children's Hospital

*Program Director:*

David H Perlmutter, MD  
Dept of Pediatrics  
Washington Univ Sch of Med  
One Children's Pl  
St Louis, MO 63110

*Tel:* 314 454-6033 *Fax:* 314 454-4218

*E-mail:* perlmutter@kids.wustl.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 332-28-31-023

**Nebraska****Omaha****University of Nebraska/Creighton University Program**

*Sponsor:* University of Nebraska Medical Center  
Childrens Memorial Hospital

*Program Director:*

Jon A Vanderhoof, MD  
Joint Sect of Pediatric Gastroenterology  
8300 Dodge St/Ste 330  
Omaha, NE 68114-4126

*Tel:* 402 354-3560 *Fax:* 402 354-3574

*E-mail:* jvanderh@mail.unmc.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 332-30-21-024

## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division  
North Central Bronx Hospital

*Program Director:*  
William Spivak, MD  
111 E 210th St  
Bronx, NY 10467  
Tel: 718 920-6606 Fax: 718 547-2158  
Accred Length: 3 Years Program Size: 3  
Program ID: 332-35-21-050

### Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn

*Program Director:*  
Simon S Rabinowitz, MD PhD  
Dept of Ped Gastro/Nutrition  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave/Box 49  
Brooklyn, NY 11203  
Tel: 718 270-1625 Fax: 718 270-1985  
E-mail: rabins08@hscbklyn.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 332-35-21-026

### Manhasset

#### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital  
*Program Director:*  
Fredric Daum, MD  
Div of Ped Gastroenterology  
North Shore Univ Hosp  
300 Community Dr  
Manhasset, NY 11030  
Tel: 516 562-4642 Fax: 516 562-2527  
Accred Length: 3 Years Program Size: 2  
Program ID: 332-35-31-027

### New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center  
*Program Director:*  
Neal S LeLeiko, MD PhD  
Mount Sinai Sch of Med  
One Gustave L Levy Pl  
New York, NY 10029  
Tel: 212 241-5415 Fax: 212 876-5631  
E-mail: neal.leleiko@smtplink.mssm.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 332-35-11-028

#### New York and Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*  
Richard J Deckelbaum, MD  
Div of Gastro/Nutrition  
Columbia Univ, Dept of Pediatrics  
3959 Broadway/BHN 7-702  
New York, NY 10032  
Tel: 212 305-7082 Fax: 212 305-8995  
Accred Length: 3 Years Program Size: 4  
Program ID: 332-35-21-030

#### New York and Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*  
Marta Illueca, MD  
Dept of Pediatrics  
New York Hospital-Cornell Med Ctr  
625 E 68th St/M610  
New York, NY 10021  
Tel: 212 746-3520 Fax: 212 746-8577  
E-mail: millueca@mail.med.cornell.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 332-35-32-029

### Valhalla

#### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
Westchester Medical Center  
*Program Director:*  
Stuart H Berezin, MD  
Div of Ped Gastro/Nutrition  
New York Med Coll  
Munger Pavilion/Rm 101  
Valhalla, NY 10595  
Tel: 914 594-4610 Fax: 914 594-4392  
E-mail: marvin\_medow@nymc.edu  
Accred Length: 3 Years Program Size: 2  
Program ID: 332-35-31-031

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
*Program Director:*  
Jon M Rhoads, MD  
Dept of Ped Gastroenterology  
Univ of North Carolina  
CB 7220/310 Burnett-Womack Bldg  
Chapel Hill, NC 27599-7220  
Tel: 919 966-1343 Fax: 919 966-8641  
E-mail: rhoads.pedslan@mhs.unc.edu  
Accred Length: 3 Years Program Size: 0  
Program ID: 332-36-21-032

## Ohio

### Cincinnati

#### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center  
*Program Director:*  
Mitchell B Cohen, MD  
Children's Hospital Med Ctr  
Div of Ped GI/Nutrition  
3333 Burnet Ave  
Cincinnati, OH 45229-3039  
Tel: 513 636-4415 Fax: 513 636-7805  
E-mail: mitchell.cohen@chmcc.org  
Accred Length: 3 Years Program Size: 7  
Program ID: 332-38-21-033

### Cleveland

#### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
*Program Director:*  
Steven J Czinn, MD  
Div of Ped Gastro/Nutrition  
Rainbow Babies and Children's Hospital  
11100 Euclid Ave/RBC 6004  
Cleveland, OH 44106-6004  
Tel: 216 844-1765 Fax: 216 844-8397  
E-mail: sjc3@po.cwru.edu  
Accred Length: 3 Years Program Size: 1  
Program ID: 332-38-11-035

#### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation  
*Program Director:*  
Robert Wyllie, MD  
Sect of Ped Gastro/Nutrition  
Cleveland Clinic Foundation/A120  
9500 Euclid Ave  
Cleveland, OH 44195  
Tel: 216 444-2237 Fax: 216 445-7792  
E-mail: wyllier@cesmtp.ccf.org  
Internet: http://www.ccf.org  
Accred Length: 3 Years Program Size: 3  
Program ID: 332-38-31-034

## Pennsylvania

### Philadelphia

#### Children's Hospital of Philadelphia Program

*Sponsor:* Children's Hospital of Philadelphia  
*Program Director:*  
Andrew E Mulberg, MD  
Children's Hospital of Philadelphia  
Abramson 416B  
34th St and Civic Center Blvd  
Philadelphia, PA 19104-4399  
Tel: 215 590-3247 Fax: 215 590-3680  
E-mail: mulberg@email.chop.edu  
Accred Length: 3 Years Program Size: 6  
Program ID: 332-41-21-038

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh

*Program Director:*

Samuel A Kocoshis, MD  
Dept of Ped Gastroenterology  
Children's Hospital  
3705 Fifth Ave  
Pittsburgh, PA 15213-2583  
Tel: 412 692-5180 Fax: 412 692-7355  
E-mail: aldersd@chplink.chp.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 332-41-21-040

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital  
Women and Infants Hospital of Rhode Island

*Program Director:*

Linda B Shalon, MD MS  
Rhode Island Hospital  
Div of Ped Gastroenterology  
593 Eddy St/MPB 126  
Providence, RI 02903  
Tel: 401 444-8306 Fax: 401 444-8845  
E-mail: lshalon@lifespan.org  
Accred Length: 3 Years Program Size: 3  
Program ID: 332-43-21-041

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine

*Program Director:*

Robert Baker, MD PhD  
158 Rutledge Ave  
Charleston, SC 29403  
Tel: 843 792-7653 Fax: 843 792-6472  
E-mail: bakerrrd@musc.edu  
Accred Length: 3 Years Program Size: 2  
Program ID: 332-45-21-052

**Tennessee****Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center

*Program Director:*

John A Barnard, MD  
Dept of Ped Gastro/Nutrition  
Vanderbilt Univ Sch of Med  
21st Ave S and Garland Ave/4322 Med Ctr N  
Nashville, TN 37232-2576  
Tel: 615 322-7449 Fax: 615 343-8915  
E-mail: john.barnard@mcmail.vanderbilt.edu  
Internet:  
<http://www.peds.mc.vanderbilt.edu/vchweb-1/gastroen.html>  
Accred Length: 3 Years Program Size: 4  
Program ID: 332-47-21-042

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Children's Medical Center of Dallas

*Program Director:*

John M Andersen, MD  
Div of Ped Gastro/Nutrition  
Children's Med Ctr  
1935 Motor St  
Dallas, TX 75235  
Tel: 214 640-8000 Fax: 214 640-8006  
E-mail: jandersen@chilmed.dallas.tx.us  
Accred Length: 3 Years Program Size: 1  
Program ID: 332-48-11-045

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Texas Children's Hospital

*Program Director:*

William J Klish, MD  
Baylor Coll of Med  
Texas Children's Hospital  
6621 Fannin St/MC 3-3391  
Houston, TX 77030-2399  
Tel: 713 770-3600 Fax: 713 770-3633  
E-mail: mgilger@msmail.is5.tch.tcm.edu  
Internet: <http://www.mgilger@msmail.is5.tch.tcm.edu>  
Accred Length: 3 Years Program Size: 6  
Program ID: 332-48-21-043

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics

*Program Director:*

Glenn R Gourley, MD  
Univ of Wisconsin  
1500 Highland Ave  
Waisman Ctr/Rm 609  
Madison, WI 53705-2280  
Tel: 608 263-9166 Fax: 608 265-4103  
E-mail: gourley@waisman.wisc.edu  
Accred Length: 3 Years Program Size: 1  
Program ID: 332-56-31-049

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
Children's Hospital of Wisconsin

*Program Director:*

Steven L Werlin, MD  
Dept of Pediatrics  
Med Coll of Wisconsin  
8701 Watertown Plank Rd  
Milwaukee, WI 53226  
Tel: 414 456-4160 Fax: 414 456-6328  
E-mail: swerlin@mcw.edu  
Accred Length: 3 Years Program Size: 2  
Program ID: 332-56-21-046

**Pediatric Hematology/Oncology (Pediatrics)****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Program Director:*

Roger L Berkow, MD  
Univ of Alabama Med Ctr  
Children's Hospital/651  
1600 7th Ave S  
Birmingham, AL 35233  
Tel: 205 939-9285 Fax: 205 975-6377  
E-mail: rberkow@peds.uab.edu  
Internet: <http://www.peds.uab.edu>  
Accred Length: 3 Years Program Size: 3  
Program ID: 327-01-21-043

**Arizona****Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
University Medical Center

*Program Director:*

John J Hutter Jr, MD  
1501 N Campbell Ave  
PO Box 245073  
Tucson, AZ 85724-5073  
Tel: 520 626-6527 Fax: 520 626-4220  
Accred Length: 3 Years Program Size: 0  
Program ID: 327-03-21-073

**California****Los Angeles****Children's Hospital of Los Angeles Program**

*Sponsor:* Children's Hospital of Los Angeles

*Program Director:*

Walter E Lang, MD  
Children's Hospital  
Div of Hem/Onc  
4650 Sunset Blvd  
Los Angeles, CA 90027  
Tel: 323 669-2163 Fax: 323 660-7128  
E-mail: jorgtega@smtpgate@chla.usc.edu  
Accred Length: 3 Years Program Size: 8  
Program ID: 327-05-11-001

**UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
UCLA Medical Center

*Program Director:*

Stephen A Feig, MD  
UCLA Sch of Med  
10833 Le Conte Ave/A2-410 MDCC  
Los Angeles, CA 90095-1752  
Tel: 310 825-6708 Fax: 310 206-8089  
Accred Length: 3 Years Program Size: 3  
Program ID: 327-05-21-003

## Oakland

### Children's Hospital-Oakland Program

*Sponsor:* Children's Hospital-Oakland

*Program Director:*

Caroline A Hastings, MD

Children's Hospital

747 52nd St

Oakland, CA 94609

Tel: 510 428-3631 Fax: 510 601-3916

Accred Length: 3 Years Program Size: 4

Program ID: 327-05-31-056

## Orange

### Children's Hospital of Orange County Program

*Sponsor:* Children's Hospital of Orange County

*Program Director:*

Diane Nugent, MD

Children's Hospital

455 S Main St

Orange, CA 92868-3874

Tel: 714 532-8641 Fax: 714 532-8771

E-mail: djnugent@pacbell.net

Accred Length: 3 Years Program Size: 2

Program ID: 327-05-21-057

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

*Program Director:*

William C Mentzer, MD

San Francisco General Hospital Med Ctr

1001 Potrero Ave/Rm 331

Bldg 100

San Francisco, CA 94110

Tel: 415 206-5169 Fax: 415 206-3071

E-mail: wmentzer@sfgHPeds.ucsf.edu

Accred Length: 3 Years Program Size: 5

Program ID: 327-05-21-006

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital

Lucile Salter Packard Children's Hospital at Stanford

*Program Director:*

Bertil E Glader, MD

Dept of Ped Hem-Onc

300 Pasteur Dr

Stanford, CA 94305-5119

Tel: 415 723-5535 Fax: 415 723-5231

Accred Length: 3 Years Program Size: 6

Program ID: 327-05-21-004

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center

Children's Hospital

*Program Director:*

Robert L Garcea, MD

Univ of Colorado Health Sciences Ctr

4200 E Ninth Ave

A036/B-115

Denver, CO 80262

Tel: 303 861-6770 Fax: 303 837-2831

E-mail: bob.garcea@uchsc.edu

Accred Length: 3 Years Program Size: 6

Program ID: 327-07-21-007

## Connecticut

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Program Director:*

Diana S Beardsley, MD PhD

Yale Univ Sch of Med

333 Cedar St/LMP 4087

PO Box 208064

New Haven, CT 06520-8064

Tel: 203 785-4640 Fax: 203 737-2228

Accred Length: 3 Years Program Size: 3

Program ID: 327-08-21-008

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* Children's National Medical Center

*Program Director:*

Nita L Seibel, MD

Children's National Med Ctr

111 Michigan Ave NW

Washington, DC 20010

Tel: 202 884-2147 Fax: 202 884-5685

E-mail: nseibel@cnmc.org

Accred Length: 3 Years Program Size: 6

Program ID: 327-10-21-009

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine

Shands Hospital at the University of Florida

*Program Director:*

Paulette S Mehta, MD

Univ of Florida

Box 100296 JHMHC

Gainesville, FL 32610-0296

Tel: 352 392-5633 Fax: 352 392-8725

E-mail: mehtaps@peds.ufl.edu

Accred Length: 3 Years Program Size: 3

Program ID: 327-11-31-010

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine

Egleston Children's Hospital at Emory University

Grady Memorial Hospital

*Program Director:*

Thomas C Abshire, MD

Emory Univ Sch of Med, Dept of Pediatrics

2040 Ridgewood Dr NE

Ste 100

Atlanta, GA 30322

Tel: 404 727-4451 Fax: 404 727-4455

E-mail: thomas\_abshire@oz.ped.emory.edu

Internet:

http://www.emory.edu/80/peds/hemonc/hem3.htm

Accred Length: 3 Years Program Size: 5

Program ID: 327-12-21-041

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School

Children's Memorial Medical Center

*Program Director:*

Sharon B Murphy, MD

Div of Hematology/Oncology

Children's Memorial Hospital

2300 Children's Plaza/Box 30

Chicago, IL 60614

Tel: 312 880-4562, ext 3694 Fax: 312 880-3053

E-mail: sbmurphy@nwu.edu

Accred Length: 3 Years Program Size: 3

Program ID: 327-16-21-011

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

University of Chicago Children's Hospital

*Program Director:*

Charles M Rubin, MD

Univ of Chicago Children's Hospital

MC4060

5841 S Maryland Ave

Chicago, IL 60637-1470

Tel: 773 702-6808 Fax: 773 702-9881

E-mail: crubin@peds.bsd.uchicago.edu

Internet: http://wed-www.bsd.uchicago.edu

Accred Length: 3 Years Program Size: 3

Program ID: 327-16-11-050

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine

Clarian Riley Hospital for Children

*Program Director:*

Mary C Dinauer, MD PhD

Indiana Univ Med Ctr

Riley Hospital for Children-Cancer Research Inst

1044 W Walnut/#466

Indianapolis, IN 46202-5225

Tel: 317 274-8645 Fax: 317 274-8679

E-mail: mdinauer@iupui.edu

Accred Length: 3 Years Program Size: 2

Program ID: 327-17-21-012

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

Thomas W Loew, MD

Univ of Iowa Hospitals and Clinics

Dept of Pediatrics 2530 JCP

200 Hawkins Dr

Iowa City, IA 52242-1009

Tel: 319 356-2437 Fax: 319 356-7659

E-mail: thomas-loew@uiowa.edu

Accred Length: 3 Years Program Size: 0

Program ID: 327-18-11-013

**Louisiana****New Orleans****Louisiana State University/Tulane University Program**

*Sponsor:* Louisiana State University School of Medicine  
Childrens Hospital

Tulane University Hospital and Clinics

*Program Director:*

Raj P Warriar, MD

Charles Scher, MD

Louisiana State Univ Med Ctr

Dept of Pediatrics

1542 Tulane Ave

New Orleans, LA 70112

Tel: 504 568-4561 Fax: 504 568-3078

E-mail: warriar@mail.peds.lsumc.edu

Accred Length: 3 Years Program Size: 2

Program ID: 327-21-21-048

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

Curt I Civin, MD

James F Casella, MD

Johns Hopkins Oncology Ctr

Oncology 3-109

600 N Wolfe St

Baltimore, MD 21287-5001

Tel: 410 955-8816 Fax: 410 955-8897

E-mail: civinci@aol.com

Internet: <http://www.med.jhu.edu.cancerctr/peds>

Accred Length: 3 Years Program Size: 9

Program ID: 327-23-21-014

**Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
NIH Warren Grant Magnuson Clinical Center

*Program Director:*

Lee J Helman, MD

Felicia A Cuomo, MD

Pediatric Oncology Branch National Cancer Inst

Bldg 10 Rm 13N240

10 Center Dr/MSC 1928

Bethesda, MD 20892

Tel: 301 496-4257 Fax: 301 402-0575

Internet: <http://www.training.nih.gov/clinical/clin20.html>

Accred Length: 3 Years Program Size: 9

Program ID: 327-23-21-074

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
Walter Reed Army Medical Center

*Program Director:*

Capt Bertrand J Duval-Arnould, MD

Dept of Ped Hem-Onc

Walter Reed Army Med Ctr

6825 16th St NW

Washington, DC 20307-5001

Tel: 202 782-0421 Fax: 202 782-7020

E-mail: lesduval@pop.erols.com

Internet: [http://www.usuhs.mil/ped/hemonc\\_fellow.html](http://www.usuhs.mil/ped/hemonc_fellow.html)

Accred Length: 3 Years Program Size: 6

Program ID: 327-10-21-044

US Armed Services Program

**Massachusetts****Boston****Children's Hospital/Boston Medical Center Program**

*Sponsor:* Children's Hospital  
Dana-Farber Cancer Institute

*Program Director:*

Samuel E Lux IV, MD

Children's Hospital

300 Longwood Ave

Enders 7

Boston, MA 02115

Tel: 617 355-7904 Fax: 617 355-7262

E-mail: lux@rascal.med.harvard.edu

Accred Length: 3 Years Program Size: 14

Program ID: 327-24-11-015

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals

*Program Director:*

Laurence A Boxer, MD

Dept of Ped Hem-Onc

Univ of Michigan Hospitals

1500 E Medical Center Dr/L2110

Ann Arbor, MI 48109-0238

Tel: 734 764-7127 Fax: 734 615-0464

E-mail: laboxer@umich.edu

Accred Length: 3 Years Program Size: 6

Program ID: 327-25-21-016

**Detroit****Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan

*Program Director:*

Yaddanapudi Ravindranath, MD

Attn: Mary F Euth

Grad Med Educ 9C UHC

4201 St Antoine

Detroit, MI 48201

Tel: 313 745-5147

Accred Length: 3 Years Program Size: 4

Program ID: 327-25-21-017

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

*Program Director:*

Jospeh P Neglia, MD MPH

Norma K C Ramsay, MD

Univ of Minnesota Med Sch

Box 484 Mayo Bldg

420 Delaware St SE

Minneapolis, MN 55455

Tel: 612 626-2778 Fax: 612 626-2815

Accred Length: 3 Years Program Size: 6

Program ID: 327-26-21-018

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo  
Foundation

Mayo Clinic (Rochester)

St Mary's Hospital of Rochester

*Program Director:*

Carola A S Arndt, MD

Siebens 5th Fl Registrar

Mayo Graduate Sch of Med

200 First St SW

Rochester, MN 55905

Tel: 507 284-3379 Fax: 507 284-0727

Internet: <http://www.mayo.edu/>

Accred Length: 3 Years Program Size: 2

Program ID: 327-26-21-019

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
University Hospital

*Program Director:*

Jeanette Pullen, MD

Univ of Mississippi Med Ctr

2500 N State St

Jackson, MS 39216-4505

Tel: 601 984-5220 Fax: 601 984-5279

E-mail: jpullen@ped.umsmed.edu

Accred Length: 3 Years Program Size: 2

Program ID: 327-27-12-055



## Missouri

### Kansas City

#### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine

Children's Mercy Hospital

*Program Director:*

Gerald M Woods, MD

Children's Mercy Hospital

Hematology/Oncology

2401 Gillham Rd

Kansas City, MO 64108-9898

Tel: 816 816-3265 Fax: 816 855-1700

E-mail: gwoods@cmh.edu

Internet: http://www.cmh.edu

Accred Length: 3 Years Program Size: 1

Program ID: 327-28-21-060

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
St Louis Children's Hospital

*Program Director:*

Craig A MacArthur, MD PhD

Washington Univ

Ped Hem/Onc

One Children's Pl/Box 8116

St Louis, MO 63110

Tel: 314 454-2891 Fax: 314 454-2685

E-mail: dixon\_p@kids.wustl.edu

Internet: http://www.peds.wustl.edu/hemonc

Accred Length: 3 Years Program Size: 4

Program ID: 327-28-11-020

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University Hospital

*Program Director:*

Susan Scott, MD

Univ of New Mexico

Dept of Pediatrics

Albuquerque, NM 87131-5311

Tel: 505 272-4461 Fax: 505 272-8699

Accred Length: 3 Years Program Size: 0

Program ID: 327-34-21-070

## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center

Montefiore Medical Center-Henry and Lucy Moses

Division

Montefiore Medical Center-Weiler Hospital

North Central Bronx Hospital

*Program Director:*

Eva Radel, MD

Dept of Pediatrics

111 E 210th St

Bronx, NY 10467

Tel: 718 920-7844 Fax: 718 920-6506

E-mail: radel@aecom.yu.edu

Accred Length: 3 Years Program Size: 3

Program ID: 327-35-21-071

### Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn

Kings County Hospital Center

University Hospital-SUNY Health Science Center at

Brooklyn

*Program Director:*

Sreedhar P Rao, MD

SUNY Health Science Ctr

450 Clarkson Ave/Box 49

Brooklyn, NY 11203

Tel: 718 270-1692 Fax: 718 270-1985

E-mail: spulluru@pol.net

Accred Length: 3 Years Program Size: 2

Program ID: 327-35-21-022

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental

Education Consortium

CGF Health System (Children's Hospital of Buffalo)

Roswell Park Cancer Institute

*Program Director:*

Sharon Smith, MD

Children's Hospital

Hematology/Oncology

219 Bryant St

Buffalo, NY 14222-2099

Tel: 716 878-7349 Fax: 716 888-3801

Accred Length: 3 Years Program Size: 2

Program ID: 327-35-21-021

### New Hyde Park

#### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center

Schneider Children's Hosp (Long Island Jewish Med Ctr)

*Program Director:*

Philip Lankowsky, MD

Long Island Jewish Med Ctr

270-05 76th Ave

New Hyde Park, NY 11040

Tel: 718 470-3201 Fax: 718 343-8542

Internet: http://www.lij.edu/lij-homepage-ns.html

Accred Length: 3 Years Program Size: 6

Program ID: 327-35-21-023

## New York

### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine

Mount Sinai Medical Center

*Program Director:*

Jeffrey M Lipton, MD PhD

Mount Sinai Sch of Med

Mount Sinai Med Ctr

One Gustave L Levy Pl/Box 1208

New York, NY 10029

Tel: 212 241-6031 Fax: 212 360-6921

E-mail: pho@smtplink.mssm.edu

Internet: http://www.mssm.edu/

Accred Length: 3 Years Program Size: 3

Program ID: 327-35-11-025

### New York and Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York and Presbyterian Hospital

New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

Sergio Piomelli, MD

Presbyterian Hospital

622 W 168th St

Rm HP 546

New York, NY 10032

Tel: 212 305-6531 Fax: 212 305-8408

E-mail: sp23@columbia.edu

Accred Length: 3 Years Program Size: 3

Program ID: 327-35-11-027

### New York and Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* Memorial Sloan-Kettering Cancer Center

New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Paul A Meyers, MD

Patricia Giardina, MD

Memorial Sloan-Kettering Cancer Ctr

1275 York Ave

New York, NY 10021

Tel: 212 639-5966 Fax: 212 717-3447

E-mail: wernerw@mskcc.org

Accred Length: 3 Years Program Size: 18

Program ID: 327-35-21-024

### New York University Medical Center Program

*Sponsor:* New York University Medical Center

Bellevue Hospital Center

*Program Director:*

Margaret Karpatkin, MD

New York Univ Med Ctr

Pediatric Hem/Onc

550 First Ave

New York, NY 10016-6402

Tel: 212 263-6428 Fax: 212 263-8099

E-mail: ped.hemonc@ccmail.med.nyu.edu

Internet: http://www.med.nyu.edu/pedho/

Accred Length: 3 Years Program Size: 3

Program ID: 327-35-21-026

## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*

George B Segel, MD

Dept of Pediatrics/Box 777

Univ of Rochester Med Ctr

601 Elmwood Ave

Rochester, NY 14642

Tel: 716 275-0515 Fax: 716 273-1039

E-mail: george\_segel@urmc.rochester.edu

Accred Length: 3 Years Program Size: 3

Program ID: 327-35-21-049

**Syracuse****SUNY Health Science Center at Syracuse Program**

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
Crouse Hospital

*Program Director:*  
Ronald L Dubowy, MD  
SUNY Health Science Ctr  
750 E Adams St  
Syracuse, NY 13210  
Tel: 315 464-5294 Fax: 315 464-7238  
Accred Length: 3 Years Program Size: 1  
Program ID: 327-35-21-028

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
*Program Director:*  
Joseph M Wiley, MD  
Univ of North Carolina Hospitals  
418 Macnider Bldg, Dept of Pediatrics  
CB# 7220  
Chapel Hill, NC 27599-7220  
Tel: 919 966-1103 Fax: 919 966-7629  
E-mail: jmw@med.unc.edu  
Internet: <http://www.med.unc.edu/peds/hemonc/>  
Accred Length: 3 Years Program Size: 3  
Program ID: 327-36-21-058

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
*Program Director:*  
Philip M Rosoff, MD  
Duke Univ Med Ctr  
PO Box 2916  
Durham, NC 27710  
Tel: 919 684-3401 Fax: 919 681-7850  
E-mail: ros0f001@mc.duke.edu  
Internet: <http://www.canctr.mc.duke.edu/pho>  
Accred Length: 3 Years Program Size: 9  
Program ID: 327-36-21-029

**Ohio****Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

*Sponsor:* Children's Hospital Medical Center  
*Program Director:*  
Cynthia A DeLaat, MD MD  
Children's Hospital Med Ctr  
3333 Burnet Ave  
Cincinnati, OH 45229-3039  
Tel: 513 636-7287 Fax: 513 636-5845  
E-mail: cadelat@chmcc.org  
Internet: <http://www.chmcc.org>  
Accred Length: 3 Years Program Size: 9  
Program ID: 327-38-21-030

**Cleveland****Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
*Program Director:*  
Susan B Shurin, MD  
Rainbow Babies and Children's Hospital  
11100 Euclid Ave  
Cleveland, OH 44106-3440  
Tel: 216 844-3345 Fax: 216 844-5431  
Accred Length: 3 Years Program Size: 6  
Program ID: 327-38-21-031

**Columbus****Children's Hospital/Ohio State University Program**

*Sponsor:* Children's Hospital  
*Program Director:*  
Frederick Ruymann, MD  
700 Children's Dr  
Columbus, OH 43205-2686  
Tel: 614 722-3564 Fax: 614 722-3699  
E-mail: fruymann@chi.osu.edu  
Accred Length: 3 Years Program Size: 6  
Program ID: 327-38-21-042

**Oregon****Portland****Oregon Health Sciences University Program**

*Sponsor:* Oregon Health Sciences University Hospital  
*Program Director:*  
Gary R Jones, MD  
3181 SW Sam Jackson Park Rd/NRC5  
Portland, OR 97201-3098  
Tel: 503 494-1543 Fax: 503 494-0714  
E-mail: jonesga@ohsu.edu  
Internet:  
<http://www.ohsu.edu/som-pediatrics/training/fellow.htm>  
Accred Length: 3 Years Program Size: 3  
Program ID: 327-40-21-072

**Pennsylvania****Philadelphia****Children's Hospital of Philadelphia Program**

*Sponsor:* Children's Hospital of Philadelphia  
*Program Director:*  
Alan R Cohen, MD  
34th St and Civic Ctr Blvd  
Philadelphia, PA 19104-9786  
Tel: 215 590-4993 Fax: 215 590-3992  
Accred Length: 3 Years Program Size: 12  
Program ID: 327-41-21-032

**St Christopher's Hospital for Children Program**

*Sponsor:* St Christopher's Hospital for Children  
*Program Director:*  
Frank E Shafer, MD  
St Christopher's Hospital for Children  
Sect of Hematology/Oncology  
Erie Ave at Front St  
Philadelphia, PA 19134-1095  
Tel: 215 427-4399 Fax: 215 427-6684  
E-mail: frank.shafer@tenethealth.com  
Accred Length: 3 Years Program Size: 2  
Program ID: 327-41-12-051

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
*Program Director:*  
Arthur K Ritchey, MD  
Children's Hospital  
Div of Hematology/Oncology  
3705 Fifth Ave  
Pittsburgh, PA 15213-2583  
Tel: 412 682-5055 Fax: 412 682-7693  
Accred Length: 3 Years Program Size: 3  
Program ID: 327-41-21-066

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
University Pediatric Hospital  
*Program Director:*  
Pedro J Santiago-Borrero, MD  
Univ of Puerto Rico Sch of Med  
PO Box 365067  
San Juan, PR 00936-5067  
Tel: 787 754-3623 Fax: 787 751-5812  
Accred Length: 3 Years Program Size: 2  
Program ID: 327-42-21-065

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital  
*Program Director:*  
Edwin N Forman, MD  
Rhode Island Hospital  
593 Eddy St  
Providence, RI 02903-4923  
Tel: 401 444-5171 Fax: 401 444-8845  
E-mail: eforman@lifespan.org  
Accred Length: 3 Years Program Size: 3  
Program ID: 327-48-21-033

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center  
*Program Director:*  
Joseph H Laver, MD  
Med Univ of South Carolina  
Children's Hospital  
171 Ashley Ave/Rm 510B  
Charleston, SC 29425-3311  
Tel: 803 792-2957 Fax: 803 792-8871  
E-mail: laverjh@musc.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 327-45-21-068

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center  
St Jude Children's Research Hospital

*Program Director:*  
Jeffrey E Rubnitz, MD  
332 N Lauderdale  
PO Box 318  
Memphis, TN 38101-0318  
Tel: 901 495-2388 Fax: 901 521-9005  
Accred Length: 3 Years Program Size: 12  
Program ID: 327-47-31-034

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Program Director:*  
John N Lukens, MD  
Vanderbilt Univ Sch of Med  
Ped Hematology/Oncology 525 MRB II  
2220 Pierce Ave  
Nashville, TN 37232-6310  
Tel: 615 936-1762 Fax: 615 936-1767  
Accred Length: 3 Years Program Size: 3  
Program ID: 327-47-21-035

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Children's Medical Center of Dallas

*Program Director:*  
George R Buchanan, MD  
Univ of Texas Southwestern Med Sch  
Dept of Pediatrics  
5323 Harry Hines Blvd  
Dallas, TX 75235-9063  
Tel: 214 648-8594 Fax: 214 648-3122  
E-mail: gbuch2@mednet.swmed.edu  
Accred Length: 3 Years Program Size: 5  
Program ID: 327-48-21-046

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*  
Blanche P Alter, MD  
Univ of Texas Med Branch  
301 University Blvd/Rm 3.270  
Galveston, TX 77555-0361  
Tel: 409 772-2341 Fax: 409 747-6618  
Internet: <http://www.utmb.edu/pedi>  
Accred Length: 3 Years Program Size: 1  
Program ID: 327-48-11-036

## Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Texas Children's Hospital

*Program Director:*  
David G Poplack, MD  
Baylor Coll of Med  
Dept of Ped Hem/Onc  
6621 Fannin St/MC 3-3320  
Houston, TX 77030-2399  
Tel: 713 770-4200 Fax: 713 770-4202  
Internet: <http://www.tccc.tch.tmc.edu>  
Accred Length: 3 Years Program Size: 15  
Program ID: 327-48-21-037

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Memorial Hermann Healthcare System  
University of Texas M D Anderson Cancer Center

*Program Director:*  
William K Hoots, MD  
Univ of Texas-MD Anderson Cancer Ctr  
Div of Pediatrics/Box 87  
1515 Holcombe Blvd  
Houston, TX 77030  
Tel: 713 792-6613 Fax: 713 792-0608  
E-mail: [khoots@ped1.med.uth.tmc.edu](mailto:khoots@ped1.med.uth.tmc.edu)  
Accred Length: 3 Years Program Size: 1  
Program ID: 327-48-21-038

## San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Santa Rosa Health Care Corporation  
University Hospital-South Texas Medical Center  
*Program Director:*  
Anne-Marie Langevin, MD  
Univ of Texas Health Science Ctr  
Dept of Ped Hem/Onc  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7810  
Tel: 210 567-5265 Fax: 210 567-5339  
E-mail: [langevin@uthscsa.edu](mailto:langevin@uthscsa.edu)  
Accred Length: 3 Years Program Size: 1  
Program ID: 327-48-21-047

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center

*Program Director:*  
Richard T O'Brien, MD  
Primary Children's Med Ctr  
100 N Medical Dr  
Salt Lake City, UT 84113  
Tel: 801 588-2680 Fax: 801 588-2662  
Accred Length: 3 Years Program Size: 1  
Program ID: 327-49-21-039

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*  
Pedro A de Alarcon, MD  
Dept of Pediatrics/Box 386  
Children's Med Ctr  
Univ of Virginia Hospital  
Charlottesville, VA 22908  
Tel: 804 982-1930 Fax: 804 982-1927  
Accred Length: 3 Years Program Size: 2  
Program ID: 327-51-21-069

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Medical Center  
Fred Hutchinson Cancer Research Center

*Program Director:*  
Irwin D Bernstein, MD  
Fred Hutchinson Cancer Research Ctr  
1100 Fairview Ave N  
PO Box 19024  
Seattle, WA 98109-1024  
Tel: 206 667-4886 Fax: 206 667-6084  
E-mail: [ibernste@fhcrc.org](mailto:ibernste@fhcrc.org)  
Internet: <http://www.fhrc.org>  
Accred Length: 3 Years Program Size: 9  
Program ID: 327-54-21-040

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

*Program Director:*  
Timothy Cripe, MD PhD  
Univ of Wisconsin Hospital and Clinics  
K4/530 Clinical Sci Ctr  
600 Highland Ave  
Madison, WI 53792-4108  
Tel: 608 263-6691 Fax: 608 265-9721  
E-mail: [tcripe@faestaff.wisc.edu](mailto:tcripe@faestaff.wisc.edu)  
Accred Length: 3 Years Program Size: 3  
Program ID: 327-56-21-059

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals Inc  
Children's Hospital of Wisconsin

*Program Director:*  
J Paul Scott, MD  
Sect of Ped Hematology-Oncology  
Med Coll of Wisconsin  
8701 Watertown Plank Rd  
Milwaukee, WI 53226-3548  
Tel: 414 937-3896 Fax: 414 937-6284  
E-mail: [paul@smtpgate.bcsew.edu](mailto:paul@smtpgate.bcsew.edu)  
Accred Length: 3 Years Program Size: 3  
Program ID: 327-56-21-063

# Pediatric Infectious Diseases (Pediatrics)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Program Director:*

Robert F Pass, MD

1600 7th Ave S/Ste 752

Birmingham, AL 35233

Tel: 205 939-9593 Fax: 205 975-6549

E-mail: rpass@ped.uab.edu

Accred Length: 3 Years Program Size: 3

Program ID: 335-01-21-001

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
University Hospital of Arkansas

*Program Director:*

Richard F Jacobs, MD

Arkansas Children's Hospital

800 Marshall St

Little Rock, AR 72202

Tel: 501 320-1416 Fax: 501 320-3551

E-mail: jacobsrichard@exchange.uams.edu

Accred Length: 3 Years Program Size: 2

Program ID: 335-04-21-002

## California

### Los Angeles

#### Children's Hospital of Los Angeles Program

*Sponsor:* Children's Hospital of Los Angeles

*Program Director:*

Kwang Sik Kim, MD

4650 Sunset Blvd/MS#51

Los Angeles, CA 90027

Tel: 323 669-2509 Fax: 323 660-2661

Accred Length: 3 Years Program Size: 3

Program ID: 335-05-31-004

#### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine

UCLA Medical Center

*Program Director:*

James D Cherry, MD

10833 LeConte Ave

MDCC Rm 22-442

Los Angeles, CA 90095

Tel: 310 825-5226 Fax: 310 206-4764

Accred Length: 3 Years Program Size: 2

Program ID: 335-05-11-005

## Oakland

#### Children's Hospital-Oakland Program

*Sponsor:* Children's Hospital-Oakland

*Program Director:*

Parvin H Azimi, MD

747 52nd St

Oakland, CA 94609

Tel: 510 428-3336 Fax: 510 601-3957

Accred Length: 3 Years Program Size: 6

Program ID: 335-05-12-006

## San Diego

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

Children's Hospital and Health Center

*Program Director:*

Stephen A Spector, MD

9500 Gilman Dr

La Jolla, CA 92093

Tel: 619 534-7170 Fax: 619 534-7411

Accred Length: 3 Years Program Size: 3

Program ID: 335-05-13-007

## San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

Mount Zion Medical Center of the University of California

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

*Program Director:*

Peggy Sue Weintrub, MD

500 Parnassus Ave/MU4 East

San Francisco, CA 94143

Tel: 415 476-8016 Fax: 415 476-1343

E-mail: pweintru@peds.ucsf.edu

Accred Length: 3 Years Program Size: 3

Program ID: 335-05-22-008

## Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital

Lucile Salter Packard Children's Hospital at Stanford

*Program Director:*

Yvonne A Maldonado, MD

Dept of Pediatrics

Stanford Univ Hospital

300 Pasteur Dr

Stanford, CA 94305

Tel: 415 723-5682 Fax: 415 725-8040

Accred Length: 3 Years Program Size: 0

Program ID: 335-05-23-009

## Torrance

#### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*

Joel Ward, MD

1124 W Carson St/E-6

Torrance, CA 90502

Tel: 310 222-2346 Fax: 310 782-8776

E-mail: joelward@ucla.edu

Accred Length: 3 Years Program Size: 0

Program ID: 335-05-21-010

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center  
Children's Hospital

*Program Director:*

Eric A F Simoes, MD

Children's Hospital

1056 E 19th Ave/B055

Denver, CO 80218

Tel: 303 837-2838 Fax: 303 837-2707

E-mail: beam.kristin@tchden.org

Accred Length: 3 Years Program Size: 3

Program ID: 335-07-21-011

## Connecticut

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Program Director:*

George Miller, MD

Yale Univ Sch of Med

Dept of Pediatrics

333 Cedar St/Box 208064

New Haven, CT 06520

Tel: 203 785-4758 Fax: 203 785-6961

E-mail: george.miller@yale.edu

Accred Length: 3 Years Program Size: 3

Program ID: 335-06-21-012

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* Children's National Medical Center

*Program Director:*

William J Rodriguez, MD

111 Michigan Ave NW

Washington, DC 20010

Tel: 202 884-5051 Fax: 202 884-3850

Accred Length: 3 Years Program Size: 6

Program ID: 335-10-21-013

## Florida

### Jacksonville

#### University of Florida Health Science Center/Jacksonville Program

*Sponsor:* University of Florida College of Medicine at Jacksonville

Baptist Medical Center (UFHSC/J)

University Medical Center (UFHSC/J)

*Program Director:*

Mobeen H Rathore, MD

653-1 W 8th St

Jacksonville, FL 32209

Tel: 904 549-3051 Fax: 904 549-5341

E-mail: mobeen.rathore@jax.ufl.edu

Accred Length: 3 Years Program Size: 3

Program ID: 335-11-21-015

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Egleston Children's Hospital at Emory University  
Grady Memorial Hospital

*Program Director:*  
Andre J Nahmias, MD  
69 Butler St SE  
Atlanta, GA 30303  
*Tel:* 404 616-4997 *Fax:* 404 659-0129  
*Accred Length:* 3 Years *Program Size:* 0  
*Program ID:* 335-12-21-017

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center

*Program Director:*  
Stanford T Shulman, MD  
2300 Children's Plaza/Box #90  
Chicago, IL 60614  
*Tel:* 773 880-4187 *Fax:* 773 880-8226  
*E-mail:* sshulman@nwu.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 335-16-21-018

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
University of Chicago Children's Hospital

*Program Director:*  
Robert S Daum, MD  
Univ of Chicago Hospitals  
5841 S Maryland Ave (MC 6054)  
Chicago, IL 60637  
*Tel:* 773 702-6176 *Fax:* 773 702-1196  
*Accred Length:* 3 Years *Program Size:* 0  
*Program ID:* 335-16-31-019

## Kentucky

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Alliant Health System)

*Program Director:*  
Gary S Marshall, MD  
571 S Floyd St/Ste 300  
Louisville, KY 40202  
*Tel:* 502 852-3774 *Fax:* 502 862-3939  
*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 335-20-21-021

## Louisiana

### New Orleans

#### Tulane University/Louisiana State University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane Hospital for Children  
Tulane University Hospital and Clinics

*Program Director:*  
James Robinson, MD  
Rudolfo Begue, MD  
1430 Tulane Ave  
SL 64  
New Orleans, LA 70112  
*Tel:* 504 588-5422 *Fax:* 504 584-2613  
*E-mail:* jrobins@tmcpop.tmc.tulane.edu  
*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 335-21-21-022

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*  
Rodney E Willoughby, MD  
600 N Wolfe St/Park 256  
Baltimore, MD 21287  
*Tel:* 410 614-3917 *Fax:* 410 614-1491  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 335-23-21-023

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System

*Program Director:*  
Margaret B Rennels, MD  
22 S Greene St/Rm N5W70  
Baltimore, MD 21201  
*Tel:* 410 328-6919 *Fax:* 410 328-1072  
*E-mail:* mreennels@umaryland.edu  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 335-23-31-024

### Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
Walter Reed Army Medical Center

*Program Director:*  
Martin Gerard Ottolini, MD  
4301 Jones Bridge Rd  
Bethesda, MD 20814  
*Tel:* 301 295-9721 *Fax:* 301 295-3898  
*Accred Length:* 3 Years *Program Size:* 0  
*Program ID:* 335-10-31-014  
US Armed Services Program

## Massachusetts

### Boston

#### Children's Hospital/Boston Medical Center Program 1

*Sponsor:* Children's Hospital

*Program Director:*  
Kenneth McIntosh, MD  
300 Longwood Ave/Rm 609  
Enders Bldg  
Boston, MA 02115  
*Tel:* 617 355-7621 *Fax:* 617 355-8387  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 335-24-21-025

#### Children's Hospital/Boston Medical Center Program 2

*Sponsor:* Boston Medical Center

*Program Director:*  
Stephen I Pelton, MD  
Boston Med Ctr  
1 Boston Medical Center Pl  
Boston, MA 02118  
*Tel:* 617 414-7408 *Fax:* 617 414-5806  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 335-24-31-026

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals

*Program Director:*  
Janet Gilsdorf, MD  
1500 E Medical Center Dr  
F6854 C S Mott  
Ann Arbor, MI 48109  
*Tel:* 734 763-2440 *Fax:* 734 763-7359  
*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 335-25-21-027

### Detroit

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan

*Program Director:*  
Basim I Asmar, MD  
Children's Hospital of Michigan  
Div of Infectious Diseases  
3901 Beaubien Blvd  
Detroit, MI 48201  
*Tel:* 313 745-5863 *Fax:* 313 993-8846  
*E-mail:* basmar@wayne.edu  
*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 335-25-31-028

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

*Program Director:*

G Scott Giebink, MD  
420 Delaware St SE  
Box 296 UMH  
Minneapolis, MN 55455

*Tel:* 612 624-1112 *Fax:* 612 624-8927

*E-mail:* giebi001@tc.umn.edu

*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 335-26-21-029

**Missouri****St Louis****Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
St Louis Children's Hospital

*Program Director:*

Joseph W St Geme, MD  
One Children's Pl  
St Louis, MO 63110

*Tel:* 314 454-6050 *Fax:* 314 454-2836

*E-mail:* stgeme@borcim.wustl.edu

*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 335-28-21-030

**Nebraska****Omaha****University of Nebraska/Creighton University Program**

*Sponsor:* University of Nebraska Medical Center  
Childrens Memorial Hospital  
Tenet St Joseph Hospital at Creighton Univ Medical Center

*Program Director:*

Stephen A Chartrand, MD  
2500 California Plaza  
Criss II RM 409  
Omaha, NE 68178

*Tel:* 402 280-1231 *Fax:* 402 280-1234

*Accred Length:* 3 Years *Program Size:* 2  
*Program ID:* 335-30-21-031

**New Jersey****Newark****UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School

*Program Director:*

Barry Dashefsky, MD  
185 S Orange Ave  
Newark, NJ 07103

*Tel:* 973 972-5066 *Fax:* 973 972-6443

*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 335-33-21-062

**New York****Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division  
North Central Bronx Hospital

*Program Director:*

Nathan Litman, MD  
Albert Einstein Coll of Med  
111 E 210 St  
Bronx, NY 10467

*Tel:* 718 519-3822 *Fax:* 718 519-4713

*Accred Length:* 3 Years *Program Size:* 0  
*Program ID:* 335-35-21-034

**Brooklyn****SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn

*Program Director:*

Margaret R Hammerschlag, MD  
450 Clarkson Ave/Box 49  
Brooklyn, NY 11203

*Tel:* 718 245-4074 *Fax:* 718 245-2118

*E-mail:* mhammerschlag@pol.net

*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 335-35-11-036

**Manhasset****North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital

*Program Director:*

Leonard R Krilov, MD  
865 Northern Blvd  
Great Neck, NY 11021

*Tel:* 516 622-5094 *Fax:* 516 622-5074

*E-mail:* lkrilov@nshs.edu

*Accred Length:* 3 Years *Program Size:* 1  
*Program ID:* 335-35-21-061

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
Schneider Children's Hosp (Long Island Jewish Med Ctr)

*Program Director:*

Lorry G Rubin, MD  
Long Island Jewish Med Ctr  
269-01 76th Ave  
New Hyde Park, NY 11040

*Tel:* 718 470-3480 *Fax:* 718 470-8007

*Accred Length:* 3 Years *Program Size:* 0  
*Program ID:* 335-35-12-037

**New York****Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Program Director:*

Anne Moscona, MD  
Mount Sinai Med Ctr  
One Gustave L Levy Pl/Box 1657  
New York, NY 10029

*Tel:* 212 241-6930 *Fax:* 212 426-4813

*E-mail:* a\_moscona@smtplink.mssm.edu

*Internet:* <http://www.mssm.edu/peds/iddell.html>

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 335-35-13-038

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

Lisa Saiman, MD  
650 W 168th St (BB4-427)  
New York, NY 10032

*Tel:* 212 305-1556 *Fax:* 212 305-2284

*E-mail:* ls5@columbia.edu

*Accred Length:* 3 Years *Program Size:* 0

*Program ID:* 335-35-21-040

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Gary J Noel, MD  
525 E 68th St  
Box 596  
New York, NY 10021

*Tel:* 212 746-3326 *Fax:* 212 746-8716

*E-mail:* gjnoel@mail.med.cornell.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 335-35-22-039

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*

Francis Gigliotti, MD  
601 Elmwood Ave/Box 690  
Rochester, NY 14642

*Tel:* 716 275-5944 *Fax:* 716 273-1104

*E-mail:* francis\_gigliotti@urmc.rochester.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 335-35-31-041

**Syracuse****SUNY Health Science Center at Syracuse Program**

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse

Crouse Hospital  
St Joseph's Hospital Health Center

*Program Director:*

Leonard B Weiner, MD  
SUNY Health Science Ctr-Syracuse  
750 E Adams St  
Syracuse, NY 13210

*Tel:* 315 464-6331 *Fax:* 315 464-7564

*E-mail:* weiner@mailbox.hscsyr.edu

*Internet:* <http://www.hscsyr.edu/peds/>

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 335-35-11-042



## North Carolina

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center

*Program Director:*

Ross E McKinney, MD

Box 3461 Rm 1080

Duke South Hospital

Durham, NC 27710

*Tel:* 919 684-6335 *Fax:* 919 684-8514

*E-mail:* ross.mckinney@duke.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 335-36-31-044

## Ohio

### Cincinnati

#### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center

*Program Director:*

Beverly L Connelly, MD

Children's Hospital Med Ctr

3333 Burnet Ave

Cincinnati, OH 45229

*Tel:* 513 559-4578 *Fax:* 513 559-7682

*Accred Length:* 3 Years *Program Size:* 0

*Program ID:* 335-38-21-045

### Cleveland

#### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
Cleveland Clinic Foundation

*Program Director:*

John R Schreiber, MD

11100 Euclid Ave

Mail Stop 8A

Cleveland, OH 44106

*Tel:* 216 884-3645 *Fax:* 216 844-8362

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 335-38-31-046

## Pennsylvania

### Philadelphia

#### Children's Hospital of Philadelphia Program

*Sponsor:* Children's Hospital of Philadelphia

*Program Director:*

Paul A Offit, MD

34th St and Civic Center Blvd

Rm 1202C Abramson Research Ctr

Philadelphia, PA 19104

*Tel:* 215 590-2020 *Fax:* 215 590-2025

*E-mail:* offit@email.chop.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 335-41-21-047

### St Christopher's Hospital for Children Program

*Sponsor:* St Christopher's Hospital for Children

*Program Director:*

Sarah S Long, MD

Erie Ave at Front St

Philadelphia, PA 19134

*Tel:* 215 427-5204 *Fax:* 215 427-8389

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 335-41-31-048

### Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh

*Program Director:*

Marian G Michaels, MD MPH

3705 Fifth Ave

Pittsburgh, PA 15213-2583

*Tel:* 412 692-5930 *Fax:* 412 692-8499

*E-mail:* krused@chplink.chp.edu

*Internet:* http://www.chp.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 335-41-11-049

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital

*Program Director:*

Georges Peter, MD

Rhode Island Hospital

Div of Ped Infectious Diseases

593 Eddy St

Providence, RI 02903

*Tel:* 401 444-8360 *Fax:* 401 444-5650

*E-mail:* georges\_peter@brown.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 335-43-21-050

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine

LeBonheur Children's Medical Center

St Jude Children's Research Hospital

*Program Director:*

Christian C Patrick, MD

332 N Lauderdale St

Memphis, TN 38105

*Tel:* 901 495-2755

*Accred Length:* 3 Years *Program Size:* 0

*Program ID:* 335-47-21-051

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Program Director:*

Terence S Dermody, MD

Lamb Ctr for Pediatric Research

Vanderbilt Univ Sch of Med

1161 21st Ave S

Nashville, TN 37232-2581

*Tel:* 615 322-2250 *Fax:* 615 343-9723

*E-mail:* terry.dermody@mcm.vanderbilt.edu

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 335-47-31-052

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas

Dallas County Hospital District-Parkland Memorial

Hospital

*Program Director:*

George H McCracken Jr, MD

5323 Harry Hines Blvd

Dallas, TX 75235-9063

*Tel:* 214 648-3439 *Fax:* 214 648-2961

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 335-48-21-053

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Tasnee Chonmaitree, MD

301 University Blvd

Galveston, TX 77555

*Tel:* 409 772-2798 *Fax:* 409 747-1753

*E-mail:* tchonmai@utmb.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 335-48-31-054

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine

Harris County Hospital District-Ben Taub General

Hospital

Texas Children's Hospital

*Program Director:*

Judith R Campbell, MD

One Baylor Plaza/Rm 312E

Houston, TX 77030

*Tel:* 713 798-4790 *Fax:* 713 798-6407

*E-mail:* judithc@bcm.tmc.edu

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 335-48-11-055

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston

Lyndon B Johnson General Hospital

Memorial Hermann Healthcare System

*Program Director:*

Thomas G Cleary, MD

6431 Fannin/JFB 1.739

Houston, TX 77030

*Tel:* 713 792-5330 *Fax:* 713 792-5189

*Accred Length:* 3 Years *Program Size:* 0

*Program ID:* 335-48-12-056

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio

Methodist Healthcare  
Santa Rosa Health Care Corporation  
University Hospital-South Texas Medical Center

*Program Director:*

Hal B Jenson, MD  
Univ of Texas Health Science Ctr

Dept of Pediatrics  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7811  
*Tel:* 210 567-5301 *Fax:* 210 567-6305

*E-mail:* jenson@uthscsa.edu  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 335-48-13-057

**Virginia****Norfolk****Eastern Virginia Medical School Program**

*Sponsor:* Eastern Virginia Medical School  
Children's Hospital of the King's Daughters  
Sentara Norfolk General Hospital

*Program Director:*

Larry K Pickering, MD  
EVMS

Ctr for Pediatric Research  
855 W Brambleton Ave  
Norfolk, VA 23510  
*Tel:* 757 668-6400 *Fax:* 757 668-6476

*E-mail:* lpickeri@chkd.com  
*Internet:* <http://www.chkd.org>  
<http://www.pediatricresearch.org>  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 335-51-21-058

**Richmond****Medical College of Virginia/Virginia Commonwealth University Program**

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Medical College of Virginia Hospitals

*Program Director:*

Stuart P Adler, MD  
Med Coll of Virginia

PO Box 98163 MCV Station  
Richmond, VA 23298  
*Tel:* 804 828-1807 *Fax:* 804 828-6455  
*Accred Length:* 3 Years *Program Size:* 0  
**Program ID:** 335-51-31-059

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Medical Center  
University of Washington Medical Center

*Program Director:*

Craig E Rubens, MD  
4800 Sand Point Way NE/CH-32

Seattle, WA 98105  
*Tel:* 206 526-2073 *Fax:* 206 527-3890  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 335-54-21-060

**Pediatric Nephrology (Pediatrics)****California****Los Angeles****Cedars-Sinai Medical Center Program**

*Sponsor:* Cedars-Sinai Medical Center

*Program Director:*

Stanley C Jordan, MD  
Cedars-Sinai Med Ctr  
Div of Ped Nephrology  
8700 Beverly Blvd/NT4310  
Los Angeles, CA 90048

*Tel:* 310 855-4747 *Fax:* 310 967-0145  
*E-mail:* sjordan@xchg.csmc.edu  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 328-05-21-052

**Children's Hospital of Los Angeles Program**

*Sponsor:* Children's Hospital of Los Angeles

*Program Director:*

Carl M Grushkin, MD  
Children's Hospital Los Angeles  
Div of Nephrology/Mail Stop #40  
4650 Sunset Blvd  
Los Angeles, CA 90027

*Tel:* 323 669-2102 *Fax:* 323 668-1829  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 328-05-11-001

**UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
UCLA Medical Center

*Program Director:*

Robert B Ettenger, MD  
UCLA Sch of Med  
Rm A2-383 MDCC  
10833 Le Conte Ave  
Los Angeles, CA 90095-1752  
*Tel:* 310 206-6987 *Fax:* 310 825-0442

*E-mail:* rettenge@pediatrics.medsch.ucla.edu  
*Accred Length:* 3 Years *Program Size:* 4  
**Program ID:** 328-05-21-002

**San Diego****University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center

Children's Hospital and Health Center

*Program Director:*

Jacques M Lemire, MD  
UCSD Med Ctr  
Div of Nephrology  
9500 Gilman Dr/0831  
La Jolla, CA 92093-0831

*Tel:* 619 543-5218 *Fax:* 619 543-3575  
*E-mail:* jalemire@ucsd.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 328-05-21-047

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine

University of California (San Francisco) Medical Center

*Program Director:*

Anthony A Portale, MD  
Univ of California San Francisco  
Children's Renal Ctr

533 Parnassus Ave/Rm U 585  
San Francisco, CA 94143-0748  
*Tel:* 415 476-2423 *Fax:* 415 476-9976

*E-mail:* aportale@peds.ucsf.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 328-05-11-022

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
Lucile Salter Packard Children's Hospital at Stanford

*Program Director:*

Steven R Alexander, MD  
Dept of Pediatrics/G306  
Stanford Univ Med Ctr  
300 Pasteur Dr  
Stanford, CA 94305

*Tel:* 650 723-7903 *Fax:* 650 723-2137  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 328-05-21-029

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado Health Sciences Center  
Children's Hospital

*Program Director:*

Douglas M Ford, MD  
Kidney Ctr B328  
1056 E 19th Ave  
Denver, CO 80218

*Tel:* 303 861-6263 *Fax:* 303 837-2541  
*E-mail:* ford.douglas@tchdes.org  
*Accred Length:* 3 Years *Program Size:* 1  
**Program ID:** 328-07-21-003

**Connecticut****New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital

*Program Director:*

Norman J Siegel, MD  
Yale Univ Sch of Med  
Dept of Pediatrics/PO Box 208064  
333 Cedar St

New Haven, CT 06520-8064  
*Tel:* 203 785-4643 *Fax:* 203 785-3462  
*E-mail:* norman.siegel@yale.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 328-08-21-004

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* Children's National Medical Center

*Program Director:*

Marva M Moxey-Mims, MD  
Children's National Med Ctr  
Dept of Nephrology  
111 Michigan Ave NW  
Washington, DC 20010-2970

*Tel:* 202 884-5058 *Fax:* 202 884-3621

*E-mail:* mmoxeymi@cnmc.org

*Internet:* <http://www.mmoxeymi@cnmc.org>

*Accred Length:* 3 Years *Program Size:* 0

*Program ID:* 328-10-21-023

#### Georgetown University Program

*Sponsor:* Georgetown University Medical Center

*Program Director:*

Pedro A Jose, MD PhD  
Georgetown Univ Hospital  
Dept of Pediatrics  
3800 Reservoir Rd NW  
Washington, DC 20007-2197

*Tel:* 202 687-8675 *Fax:* 202 687-7161

*E-mail:* josep@gunet.georgetown.edu

*Accred Length:* 3 Years *Program Size:* 0

*Program ID:* 328-10-21-005

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

*Program Director:*

George A Richard, MD  
Univ of Florida Coll of Med  
Div of Ped Nephrology  
PO Box 100296 JHMHC  
Gainesville, FL 32610-0296

*Tel:* 352 392-4434 *Fax:* 352 392-7107

*E-mail:* richaga@peds.ufl.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 328-11-31-006

### Miami

#### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical Center

*Program Director:*

Gaston E Zilleruelo, MD  
Univ of Miami-Jackson Memorial Med Ctr  
Div of Ped Nephrology  
PO Box 016960 (R-131)  
Miami, FL 33101

*Tel:* 305 585-6726 *Fax:* 305 547-1709

*E-mail:* pedneph@mednet.med.miami.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 328-11-21-032

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center

*Program Director:*

H William Schnaper, MD  
Children's Memorial Hospital  
2300 Children's Plaza  
Box 37

Chicago, IL 60614-3318

*Tel:* 773 880-4326 *Fax:* 773 880-6776

*E-mail:* dmuse@nwu.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 328-16-21-030

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Riley Hospital for Children

*Program Director:*

Sharon P Andreoli, MD  
Indiana Univ Med Ctr  
Riley Hospital for Children  
702 Barnhill Dr/Rm 5816  
Indianapolis, IN 46202-5225

*Tel:* 317 274-2563 *Fax:* 317 278-3599

*Accred Length:* 3 Years *Program Size:* 0

*Program ID:* 328-17-21-007

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

Craig C Porter, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Pediatrics  
200 Hawkins Dr  
Iowa City, IA 52242-1083

*Tel:* 319 356-3988 *Fax:* 319 384-9616

*E-mail:* craig-porter@uiowa.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 328-18-11-008

## Louisiana

### New Orleans

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane Hospital for Children

*Program Director:*

Frank G Boineau, MD  
Tulane Univ Med Ctr  
Dept of Pediatrics  
1430 Tulane Ave/SL-37  
New Orleans, LA 70112

*Tel:* 504 588-5377 *Fax:* 504 584-1852

*E-mail:* fboinea@tmcpop.tmc.tulane.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 328-21-21-009

## Massachusetts

### Boston

#### Children's Hospital/Boston Medical Center Program

*Sponsor:* Children's Hospital

*Program Director:*

William E Harmon, MD  
Children's Hospital  
300 Longwood Ave  
Boston, MA 02115

*Tel:* 617 355-6129 *Fax:* 617 730-0657

*E-mail:* harmon@a1.hub.harvard.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 328-24-11-010

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital

*Program Director:*

Julie R Ingelfinger, MD  
WACC 709  
15 Parkman St  
Boston, MA 02114

*Tel:* 617 726-2908 *Fax:* 617 726-3044

*E-mail:* ingelfinger@helix.mgh.harvard.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 328-24-21-048

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals

*Program Director:*

William E Smoyer, MD  
1500 E Medical Center Dr  
Ann Arbor, MI 48109-0318

*Tel:* 734 936-4210 *Fax:* 734 763-6997

*E-mail:* pediatric.nephrology@umich.edu

*Internet:* <http://www.ped.med.umich.edu/pednephz.html>

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 328-25-21-034

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

*Program Director:*

S Michael Mauer, MD  
Youngki Kim, MD  
Univ of Minnesota Med Sch  
Box 491 UMHC  
420 Delaware St SE  
Minneapolis, MN 55455-0392  
Tel: 612 626-2922 Fax: 612 626-2791  
E-mail: erick024@maroon.tc.umn.edu  
Accred Length: 3 Years Program Size: 4  
Program ID: 328-26-21-035

**Missouri****Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine  
Children's Mercy Hospital

*Program Director:*

Uri S Alon, MD  
Children's Mercy Hospital  
Dept of Nephrology  
2401 Gillham Rd  
Kansas City, MO 64108-9898  
Tel: 816 234-3010 Fax: 816 234-3494  
E-mail: ualon@cmh.edu  
Internet: http://www.cmh.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 328-28-11-038

**St Louis****Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
St Louis Children's Hospital

*Program Director:*

Barbara R Cole, MD  
Washington Univ-St Louis Children's Hospital  
One Children's Pl  
Rm 1060  
St Louis, MO 63110  
Tel: 314 454-6043 Fax: 314 454-4283  
E-mail: cole\_b@a1.kids.wustl.edu  
Internet:  
http://www.wumshome.wustl.edu/peds/renal.html  
Accred Length: 3 Years Program Size: 1  
Program ID: 328-28-21-031

**New York****Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
Montefiore Medical Center-Weiler Hospital

*Program Director:*

Frederick J Kaskel, MD  
Albert Einstein Coll of Med  
1410 Pelham Pkwy S  
Rm K721  
Bronx, NY 10461  
Tel: 718 430-2511 Fax: 718 824-2392  
Accred Length: 3 Years Program Size: 5  
Program ID: 328-35-21-011

**Brooklyn****SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn

*Program Director:*

Baqi Noosha, MD  
SUNY-Brooklyn  
450 Clarkson Ave/Box 49  
Brooklyn, NY 11203  
Tel: 718 270-1913 Fax: 718 270-2826  
Accred Length: 3 Years Program Size: 6  
Program ID: 328-35-21-012

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Children's Hospital of Buffalo)

*Program Director:*

James E Springate, MD  
Children's Hospital  
Dept of Ped Nephrology  
219 Bryant St  
Buffalo, NY 14222  
Tel: 716 878-7274 Fax: 716 878-1445  
Accred Length: 3 Years Program Size: 1  
Program ID: 328-35-21-024

**New York****Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Program Director:*

Lisa M Satlin, MD  
Mount Sinai Sch of Med  
One Gustave L Levy Pl  
Box 1664  
New York, NY 10029-6574  
Tel: 212 241-6187 Fax: 212 369-7387  
E-mail: lisa\_satlin@smtplink.mssm.edu  
Internet: http://www.mssm.edu/peds/kidney.html  
Accred Length: 3 Years Program Size: 2  
Program ID: 328-35-31-051

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Valerie L Johnson, MD PhD  
525 E 68th St/Rm N-0008  
New York, NY 10021  
Tel: 212 746-3260 Fax: 212 746-8861  
E-mail: vljohns@cumc.cornell.edu  
Accred Length: 3 Years Program Size: 1  
Program ID: 328-35-31-049

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*

George J Schwartz, MD  
Univ of Rochester Med Ctr  
Div of Ped Nephrology  
601 Elmwood Ave/Box 777  
Rochester, NY 14642  
Tel: 716 275-8784 Fax: 716 756-8054  
E-mail: gesc@bphvax.biophysics.rochester.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 328-35-21-050

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook

*Program Director:*

Richard N Fine, MD  
Children's Med Ctr  
HSC T-11 Dept of Pediatrics  
SUNY-Stony Brook  
Stony Brook, NY 11794-8111  
Tel: 516 444-7884 Fax: 516 444-8968  
E-mail: dwhyte@mail.som.sunysb.edu  
Accred Length: 3 Years Program Size: 2  
Program ID: 328-35-21-033

**North Carolina****Durham****Duke University Program**

*Sponsor:* Duke University Medical Center

*Program Director:*

John W Foreman, MD  
Duke Univ Med Ctr  
Ped Nephrology Dept  
Box 3959  
Durham, NC 27710  
Tel: 919 684-4246 Fax: 919 681-6446  
E-mail: forem001@mc.duke.edu  
Accred Length: 3 Years Program Size: 2  
Program ID: 328-36-21-044

## Ohio

### Cincinnati

#### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center

*Program Director:*

Paul T McEnery, MD MBA  
Children's Hospital Med Ctr  
3333 Burnet Ave  
CHRF 5392

Cincinnati, OH 45229-3039

Tel: 513 636-4531 Fax: 513 636-7407

E-mail: mcenp0@chmcc.org

Internet: <http://www.chmcc.org>

Accred Length: 3 Years Program Size: 2

Program ID: 328-38-21-015

### Cleveland

#### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland

*Program Director:*

Ira D Davis, MD  
Univ Hospitals of Cleveland  
11100 Euclid Ave  
Cleveland, OH 44106

Tel: 216 844-1389 Fax: 216 844-8977

Accred Length: 3 Years Program Size: 1

Program ID: 328-38-21-054

#### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*

Robert Cunningham, MD  
Cleveland Clinic Foundation  
Dept of Pediatrics/A120  
9500 Euclid Ave  
Cleveland, OH 44195-5242

Tel: 216 444-2200 Fax: 216 445-7561

E-mail: meded@cesmtp.ccf.org

Internet: <http://www.ccf.org>

Accred Length: 3 Years Program Size: 0

Program ID: 328-38-31-040

## Pennsylvania

### Philadelphia

#### Children's Hospital of Philadelphia Program

*Sponsor:* Children's Hospital of Philadelphia

*Program Director:*

Bernard S Kaplan, MD  
Children's Hospital  
Div of Nephrology  
34th St and Civic Center Blvd  
Philadelphia, PA 19104

Tel: 215 590-2449 Fax: 215 590-3705

E-mail: kaplanb@email.chop.edu

Internet: <http://www.chop.edu>

Accred Length: 3 Years Program Size: 3

Program ID: 328-41-21-025

#### St Christopher's Hospital for Children Program

*Sponsor:* St Christopher's Hospital for Children

*Program Director:*

Susan B Conley, MD  
St Christopher's Hospital for Children  
Front and Erie Aves  
Philadelphia, PA 19134-1092  
Tel: 215 427-5190 Fax: 215 427-5351  
E-mail: sueconley@email.msn.com

Accred Length: 3 Years Program Size: 1

Program ID: 328-41-12-017

### Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh

Children's Hospital of Pittsburgh

*Program Director:*

Demetrius Ellis, MD  
Children's Hospital  
One Children's Pl  
3705 Fifth Ave  
Pittsburgh, PA 15213-2583

Tel: 412 692-5182 Fax: 412 692-7443

Accred Length: 3 Years Program Size: 0

Program ID: 328-41-21-036

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center

*Program Director:*

Deborah P Jones, MD  
Univ of Tennessee  
50 N Dunlap  
CCRF Research Ctr/Rm 301  
Memphis, TN 38103

Tel: 901 572-5366 Fax: 901 572-5036

Accred Length: 3 Years Program Size: 3

Program ID: 328-47-31-018

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Program Director:*

Iekuni Ichikawa, MD  
Vanderbilt Univ  
C-4204 Medical Ctr N  
1161 21st Ave S  
Nashville, TN 37232-2584

Tel: 615 322-7416 Fax: 615 322-7929

E-mail: iekuni.ichikawa@mcmail.vanderbilt.edu

Accred Length: 3 Years Program Size: 5

Program ID: 328-47-21-046

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas

*Program Director:*

Michel G Baum, MD  
Univ of Texas Southwestern Med Ctr  
Dept of Pediatrics  
5323 Harry Hines Blvd  
Dallas, TX 75235-9063

Tel: 214 648-3438 Fax: 214 648-2034

E-mail: mbaum@mednet.swmed.edu

Accred Length: 3 Years Program Size: 6

Program ID: 328-48-21-019

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Alok Kalia, MD  
Children's Hospital  
Dept of Pediatrics  
301 University Blvd  
Galveston, TX 77555-0373

Tel: 409 772-2538 Fax: 409 772-5293

E-mail: akalia@utmb.edu

Internet: <http://www.utmb.edu/pedi>

Accred Length: 3 Years Program Size: 4

Program ID: 328-48-11-020

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Texas Children's Hospital

*Program Director:*

Eileen D Brewer, MD  
Baylor Coll of Med  
Texas Children's Hospital  
6621 Fannin/MC 3-2482  
Houston, TX 77030-2399

Tel: 713 770-3800 Fax: 713 770-3889

E-mail: ebrewer@bcm.tmc.edu

Accred Length: 3 Years Program Size: 3

Program ID: 328-48-21-026

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Memorial Hermann Healthcare System

*Program Director:*

Ronald J Portman, MD  
Univ of Texas Med Sch  
6431 Fannin St  
Houston, TX 77030

Tel: 713 500-5670 Fax: 713 500-5680

E-mail: rportman@ped1.med.uth.tmc.edu

Accred Length: 3 Years Program Size: 5

Program ID: 328-48-21-041

**Virginia****Charlottesville****University of Virginia Program***Sponsor:* University of Virginia Medical Center*Program Director:*

Victoria F Norwood, MD

Univ of Virginia

MR4 Bldg/Rm 2001

Charlottesville, VA 22908

*Tel:* 804 982-0078 *Fax:* 804 982-4328*E-mail:* vfn6t@virginia.edu*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 328-51-11-027**Richmond****Medical College of Virginia/Virginia Commonwealth University Program***Sponsor:* Medical College of Virginia/Virginia

Commonwealth University

Medical College of Virginia Hospitals

*Program Director:*

James C Chan, MD

Med Coll of Virginia

Children's Med Ctr

PO Box 980498

Richmond, VA 23298-0498

*Tel:* 804 828-9608 *Fax:* 804 828-6455*E-mail:* jchan@hsc.vcu.edu*Accred Length:* 3 Years *Program Size:* 1*Program ID:* 328-51-21-021**Washington****Seattle****University of Washington Program***Sponsor:* University of Washington School of Medicine

Children's Hospital and Medical Center

*Program Director:*

Allison A Eddy, MD

Children's Hospital and Med Ctr

Div of Nephrology CH-46

4800 Sand Point Way NE

Seattle, WA 98105-0371

*Tel:* 206 526-2524 *Fax:* 206 528-2636*E-mail:* aeddy@chmc.org*Accred Length:* 3 Years *Program Size:* 5*Program ID:* 328-54-21-042**Pediatric  
Orthopaedics  
(Orthopaedic  
Surgery)****California****San Diego****University of California (San Diego)  
Program***Sponsor:* University of California (San Diego) Medical Center

Children's Hospital and Health Center

*Program Director:*

Dennis R Wenger, MD

Children's Hospital

3030 Children's Way/Ste 410

MC 5062

San Diego, CA 92123-4293

*Tel:* 619 576-5822 *Fax:* 619 974-6706*Accred Length:* 1 Year *Program Size:* 3*Program ID:* 265-05-21-009**Connecticut****Farmington****University of Connecticut Program***Sponsor:* University of Connecticut School of Medicine  
Connecticut Children's Medical Center*Program Director:*

John V Banta, MD

Connecticut Children's Med Ctr

282 Washington St

Hartford, CT 06106

*Tel:* 860 545-8640*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 265-08-21-020**Delaware****Wilmington****duPont Hospital for Children Program***Sponsor:* duPont Hospital for Children*Program Director:*

William G Mackenzie, MD

duPont Hospital for Children

PO Box 269

Wilmington, DE 19899

*Tel:* 302 651-5890 *Fax:* 302 651-5951*E-mail:* wmackenz@nemours.org*Internet:* <http://www.gait.aldi.udel.edu>*Accred Length:* 1 Year *Program Size:* 10*Program ID:* 265-09-31-004**District of Columbia****Washington****George Washington University Program***Sponsor:* Children's National Medical Center*Program Director:*

William W Robertson Jr, MD

111 Michigan Ave NW

Washington, DC 20010-2970

*Tel:* 202 884-4152 *Fax:* 202 884-6520*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 265-10-21-031**Florida****Jacksonville****University of Florida Health Science  
Center/Jacksonville Program***Sponsor:* University of Florida College of Medicine at

Jacksonville

Nemours Children's Clinic (UFHSC/J)

*Program Director:*

R Jay Cummings, MD

807 Nira St

Jacksonville, FL 32207

*Tel:* 904 390-3548 *Fax:* 904 390-3699*E-mail:* jcummings@nemours.org*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 265-11-31-026**Orlando****Orlando Regional Healthcare System  
Program***Sponsor:* Orlando Regional Medical Center

Florida Elks Children's Hospital

*Program Director:*

Charles T Price, MD

Nemours Children's Clinic

83 W Columbia St

Orlando, FL 32806

*Tel:* 407 650-7518 *Fax:* 407 650-7377*E-mail:* bmedlin@nemours.org*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 265-11-11-087**Tampa****Shriners Hospitals for Children (Tampa)  
Program***Sponsor:* Shriners Hospitals for Children (Tampa)*Program Director:*

Dennis P Grogan, MD

Shriners Hospital for Children

12502 N Pine Dr

Tampa, FL 33612-9499

*Tel:* 813 972-2250*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 265-11-31-035



## Georgia

### Atlanta

#### Scottish Rite Children's Medical Center Program

*Sponsor:* Scottish Rite Children's Medical Center

*Program Director:*

Raymond T Morrissy, MD  
Scottish Rite Children's Med Ctr  
5455 Meridian Mark Rd  
Ste 440

Atlanta, GA 30342

Tel: 404 250-2022 Fax: 404 531-9803

Accred Length: 1 Year Program Size: 2

Program ID: 265-12-21-022

## Hawaii

### Honolulu

#### Shriners Hospitals for Children (Honolulu) Program

*Sponsor:* Shriners Hospitals for Children (Honolulu)

*Program Director:*

Kent A Reinker, MD  
Shriners Hospital for Children  
1310 Punahou St

Honolulu, HI 96826-1099

Tel: 808 941-4466 Fax: 808 942-8573

E-mail: reinker@gte.net

Internet: <http://davinci.pixd.com/~shriners>

Accred Length: 1 Year Program Size: 1

Program ID: 265-14-21-029

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center

*Program Director:*

John F Sarwark, MD  
Children's Memorial Hospital  
2300 Children's Plaza

Box 69

Chicago, IL 60614

Tel: 773 880-4213 Fax: 773 880-3064

E-mail: j-sarwark@nwu.edu

Internet: <http://www.hsinfo.ghsl.nwu.edu/orthopaedics/>

Accred Length: 1 Year Program Size: 1

Program ID: 265-16-21-019

#### Shriners Hospitals for Children (Chicago) Program

*Sponsor:* Shriners Hospitals for Children (Chicago)

*Program Director:*

John P Lubicky, MD  
Chicago Shriners Hospital for Children  
2211 N Oak Park Ave  
Chicago, IL 60707-3392

Tel: 773 385-5500 Fax: 773 385-5488

Accred Length: 1 Year Program Size: 1

Program ID: 265-16-21-027

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Childrens Hospital

*Program Director:*

R B Willis, MD  
Children's Hospital  
200 Henry Clay Ave  
New Orleans, LA 70118

Tel: 504 896-9569 Fax: 504 896-9849

Accred Length: 1 Year Program Size: 1

Program ID: 265-21-21-016

## Massachusetts

### Boston

#### Children's Hospital Program

*Sponsor:* Children's Hospital

*Program Director:*

James R Kasser, MD  
Children's Hospital  
Dept of Ortho Surgery  
300 Longwood Ave  
Boston, MA 02115

Tel: 617 355-8213 Fax: 617 739-3338

E-mail: kasser@a1.tch.harvard.edu

Internet: <http://www.llweb1.tch.harvard.edu/>

Accred Length: 1 Year Program Size: 2

Program ID: 265-24-21-008

### Springfield

#### Shriners Hospitals for Children (Springfield) Program

*Sponsor:* Shriners Hospitals for Children (Springfield)

*Program Director:*

David M Drvaric, MD  
Shriners Hospital for Children  
516 Carew St  
Springfield, MA 01104

Tel: 413 787-2058 Fax: 413 787-2054

E-mail: ddrvaric@shrinersplfd.org

Accred Length: 1 Year Program Size: 1

Program ID: 265-24-31-001

## Michigan

### Detroit

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Hutzel Hospital

*Program Director:*

Carl L Stanitski, MD  
Children's Hospital  
3901 Beaubien Blvd  
Detroit, MI 48201

Tel: 313 745-5581 Fax: 313 745-5742

Accred Length: 1 Year Program Size: 1

Program ID: 265-25-21-038

## Missouri

### St Louis

#### Shriners Hospitals for Children (St Louis) Program

*Sponsor:* Shriners Hospitals for Children (St Louis)

St Louis Children's Hospital

*Program Director:*

Perry L Schoenecker, MD  
Shriners Hospital for Children  
2001 S Lindbergh Blvd  
St Louis, MO 63131-3597

Tel: 314 432-3600 Fax: 314 872-7808

Accred Length: 1 Year Program Size: 1

Program ID: 265-28-21-006

## New York

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental  
Education Consortium  
CGF Health System (Children's Hospital of Buffalo)

*Program Director:*

Robert Gillespie, MD ChB  
Dept of Orthopaedics  
SUNY-Buffalo

82 Hodge St

Buffalo, NY 14222-2016

Tel: 716 878-7722 Fax: 716 878-7724

E-mail: akoenig@acsu.buffalo.edu

Accred Length: 1 Year Program Size: 0

Program ID: 265-35-21-023

### New York

#### Hospital for Joint Diseases Orthopaedic Institute Program

*Sponsor:* Hospital for Joint Diseases Orthopaedic  
Institute

*Program Director:*

Wallace B Lehman, MD  
Hospital for Joint Diseases Orthopaedic Inst  
Ped Orthopaedic Fellowship  
301 E 17th St  
New York, NY 10003

Tel: 212 598-6497 Fax: 212 598-6581

Internet: <http://www.hjd.edu>

Accred Length: 1 Year Program Size: 1

Program ID: 265-35-12-007

#### Hospital for Special Surgery/Cornell Medical Center Program

*Sponsor:* Hospital for Special Surgery

*Program Director:*

Stephen W Burke, MD  
Hospital for Special Surgery  
535 E 70th St  
New York, NY 10021

Tel: 212 606-1466 Fax: 212 472-6023

Internet: <http://www.hss.edu>

Accred Length: 1 Year Program Size: 1

Program ID: 265-35-12-024

**Stony Brook****SUNY at Stony Brook Program***Sponsor:* University Hospital-SUNY at Stony Brook*Program Director:*

Martin A Gruber, MD  
 SUNY-Stony Brook  
 Dept of Ortho Surgery  
 Health Sciences Ctr/T-18 080  
 Stony Brook, NY 11794-8181  
 Tel: 516 444-1487 Fax: 516 444-8894  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 265-35-21-033

**Ohio****Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program***Sponsor:* Children's Hospital Medical Center*Program Director:*

Alvin H Crawford, MD  
 Children's Hospital Med Ctr  
 Dept of Ped Orthopaedics  
 3333 Burnet Ave  
 Cincinnati, OH 45229  
 Tel: 513 636-4785 Fax: 513 636-3928  
*E-mail:* singso@chmcc.org  
*Internet:* http://www.chmcc.org  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 265-38-21-039

**Oregon****Portland****Shriners Hospitals for Children (Portland) Program***Sponsor:* Shriners Hospitals for Children (Portland)*Program Director:*

Michael D Sussman, MD  
 Shriners Hospital for Children  
 3101 SW Sam Jackson Park Rd  
 Portland, OR 97201  
 Tel: 503 221-3424 Fax: 503 221-3490  
*E-mail:* mds@shcc.org  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 265-40-21-005

**Pennsylvania****Philadelphia****Children's Hospital of Philadelphia Program***Sponsor:* Children's Hospital of Philadelphia  
Children's Seashore House*Program Director:*

John P Dormans, MD  
 Children's Hospital of Philadelphia  
 34th and Civic Center Blvd  
 Wood Bldg 2nd Fl  
 Philadelphia, PA 19104  
 Tel: 215 590-1534 Fax: 215 590-1501  
*E-mail:* dormans@email.chop.edu  
*Internet:* http://www.chop.edu/clinical/cortho.htm  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 265-41-21-040

**Tennessee****Memphis****University of Tennessee Program***Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center  
University of Tennessee-Campbell Clinic*Program Director:*

S Terry Canale, MD  
 James H Beaty, MD  
 Univ of Tennessee-Campbell Clinic  
 Dept of Ped/Ortho Surgery  
 910 Madison Ave/Ste 500  
 Memphis, TN 38104-3403  
 Tel: 901 759-3274 Fax: 901 759-3278  
*Accred Length:* 1 Year *Program Size:* 40  
**Program ID:** 265-47-21-034

**Texas****Dallas****University of Texas Southwestern Medical School Program***Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital  
 Texas Scottish Rite Hospital for Children

*Program Director:*

John A Herring, MD  
 Texas Scottish Rite Hospital for Children  
 2222 Welborn Ave  
 Dallas, TX 75219-3993  
 Tel: 214 559-7604 Fax: 214 559-7570  
*E-mail:* tsorth1@airmail.net  
*Internet:* http://tsrh.org  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 265-48-21-013

**Houston****Baylor College of Medicine Program***Sponsor:* Baylor College of Medicine  
Harris County-Hospital District-Ben Taub General Hospital

Shriners Hospitals for Children (Houston)  
 Texas Children's Hospital

*Program Director:*

Wendell D Erwin, MD  
 Baylor Coll of Med  
 Dept of Ortho Surgery  
 6621 Fannin St/MC 3-2295  
 Houston, TX 77030  
 Tel: 713 770-3110 Fax: 713 770-3127  
*E-mail:* werwin@bcm.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 265-48-31-002

**Utah****Salt Lake City****University of Utah Program***Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center  
Shriners Hospital for Children (Intermountain Unit)*Program Director:*

Peter F Armstrong, MD  
 Shriners Hospital for Children-Intermountain  
 Fairfax Rd at Virginia St  
 Salt Lake City, UT 84103-4399  
 Tel: 801 536-3600 Fax: 801 536-3799  
*E-mail:* peter.armstrong@m.cc.utah.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 265-49-31-015

**Wisconsin****Milwaukee****Medical College of Wisconsin Program***Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc

Children's Hospital of Wisconsin

*Program Director:*

John Thometz, MD  
 MAAC Fund Research Bldg  
 8701 Watertown Plank Rd/Ste 3018  
 Milwaukee, WI 53226  
 Tel: 414 266-4967 Fax: 414 456-6541  
*E-mail:* jthometz@mcw.edu  
*Internet:* http://www.mcw.edu/ortho  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 265-56-21-036

## Pediatric Otolaryngology (Otolaryngology)

### Iowa

#### Iowa City

##### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

Richard J H Smith, MD

Nancy M Bauman, MD

Univ of Iowa Hospital and Clinics

Dept of Otolaryngology E230 GH

200 Hawkins Dr

Iowa City, IA 52240

Tel: 319 356-3612 Fax: 319 356-4547

Accred Length: 2 Years Program Size: 2

Program ID: 288-18-21-008

### Ohio

#### Cincinnati

##### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center

*Program Director:*

Robin T Cotton, MD

Children's Hospital Med Ctr

3333 Burnet Ave

Cincinnati, OH 45229-3039

Tel: 513 636-4355 Fax: 513 636-8133

E-mail: chmcent@chmcc.org

Internet: <http://www.chmcc.org>

Accred Length: 2 Years Program Size: 4

Program ID: 288-38-21-004

### Pennsylvania

#### Pittsburgh

##### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh

Children's Hospital of Pittsburgh

*Program Director:*

Margaretha L Casselbrant, MD PhD

Children's Hospital of Pittsburgh

3705 Fifth Ave

Pittsburgh, PA 15213

Tel: 412 692-8577 Fax: 412 692-6074

E-mail: casselm@chplink.chp.edu

Accred Length: 2 Years Program Size: 4

Program ID: 288-41-21-001

### Texas

#### Houston

##### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine

Texas Children's Hospital

*Program Director:*

Ellen M Friedman, MD

1102 Bates/Ste 340

Houston, TX 77030

Tel: 713 770-3268 Fax: 713 770-3251

Accred Length: 2 Years Program Size: 2

Program ID: 288-48-21-005

## Pediatric Pathology (Pathology)

### Colorado

#### Denver

##### Children's Hospital Program

*Sponsor:* Children's Hospital

*Program Director:*

Edmund N Orsini Jr, MD

Children's Hospital

Dept of Pathology B120

1056 E 19th Ave

Denver, CO 80218

Tel: 303 861-6712 Fax: 303 831-4112

Accred Length: 1 Year Program Size: 1

Program ID: 316-07-21-022

### Connecticut

#### Hartford

##### Hartford Hospital Program

*Sponsor:* Hartford Hospital

*Program Director:*

Vijay V Joshi, MD

Hartford Hospital

Dept of Pathology

80 Seymour St/PO Box 5037

Hartford, CT 06102-5037

Tel: 860 545-3530 Fax: 860 545-5206

Accred Length: 1 Year Program Size: 1

Program ID: 316-08-21-023

### Florida

#### Miami

##### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical  
Center

*Program Director:*

Maria M Rodriguez, MD

Univ of Miami-Jackson Memorial Med Ctr

1611 NW 12th Ave

East Tower 2142

Miami, FL 33136

Tel: 305 585-6637 Fax: 305 545-6735

E-mail: mrodrig3@mednet.med.miami.edu

Accred Length: 1 Year Program Size: 1

Program ID: 316-11-21-026

#### Tampa

##### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine

All Children's Hospital

Tampa General Healthcare

*Program Director:*

Enid Gilbert-Barnes, MD

Univ of South Florida

Tampa General Hospital

PO Box 1289

Tampa, FL 33601

Tel: 813 251-7431 Fax: 813 253-4073

Accred Length: 1 Year Program Size: 1

Program ID: 316-11-21-015

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center  
Northwestern Memorial Hospital

*Program Director:*

Frank Gonzalez-Crussi, MD  
McGaw Med Ctr  
2300 Children's Plaza/Box 17  
Chicago, IL 60614

*Tel:* 773 880-4439, ext 4276 *Fax:* 773 880-8127

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 316-16-21-024

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Riley Hospital for Children

*Program Director:*

Mary M Davis, MD  
Riley Hospital for Children  
Pediatric Pathology  
702 Barnhill Dr/Rm 2536  
Indianapolis, IN 46202-5200

*Tel:* 317 274-7001 *Fax:* 317 274-2810

*E-mail:* mdavis2@iupui.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 316-17-21-002

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Children's Hospital  
Medical Center of Louisiana at New Orleans

*Program Director:*

Randall D Craver, MD  
Louisiana State Univ Med Ctr, Dept of Pathology  
1901 Perdido St  
New Orleans, LA 70112-1393

*Tel:* 504 891-7863 *Fax:* 504 896-9704

*E-mail:* rdcraver@accesscom.net

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 316-21-21-001

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Office of the Chief Medical Examiner

*Program Director:*

Elizabeth J Perlman, MD  
Pathology Bldg/Rm 612  
600 N Wolfe St  
Baltimore, MD 21287

*Tel:* 410 955-5327 *Fax:* 410 614-9386

*E-mail:* eperlman@welchlink.welch.jhu.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 316-23-21-025

**Massachusetts****Boston****Children's Hospital Program**

*Sponsor:* Children's Hospital  
Brigham and Women's Hospital

*Program Director:*

Antonio R Perez-Atayde, MD  
Children's Hospital  
Dept of Pathology  
300 Longwood Ave  
Boston, MA 02115

*Tel:* 617 355-7431 *Fax:* 617 731-0954

*E-mail:* curtin@al.tch.harvard.edu

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 316-24-21-017

**Michigan****Detroit****Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Hutzel Hospital

*Program Director:*

Raja Rabah, MD  
Children's Hospital  
Dept of Ped Pathology  
3901 Beaubien Blvd  
Detroit, MI 48201-2196

*Tel:* 313 745-5491 *Fax:* 313 993-8745

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 316-25-21-004

**Missouri****St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
SSM Cardinal Glennon Children's Hospital

*Program Director:*

Cirilo Sotelo-Avila, MD  
St Louis Univ Sch of Med-Cardinal Glennon Hospital  
1465 S Grand Blvd  
St Louis, MO 63104-1095

*Tel:* 314 268-6424 *Fax:* 314 268-6471

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 316-28-21-008

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Program Director:*

Louis P Dehner, MD  
Barnes-Jewish Hospital  
One Barnes Hospital Plaza  
St Louis, MO 63110

*Tel:* 314 362-0101

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 316-28-21-019

**New York****Brooklyn****SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
Maimonides Medical Center  
University Hospital-SUNY Health Science Center at Brooklyn

*Program Director:*

Virginia M Anderson, MD  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave/Box 25  
Brooklyn, NY 11203

*Tel:* 718 270-1294 *Fax:* 718 270-3313

*E-mail:* vanderson@netmail.hscbkyn.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 316-35-31-018

**Buffalo****Children's Hospital of Buffalo Program**

*Sponsor:* CGF Health System (Children's Hospital of Buffalo)

*Program Director:*

John E Fisher, MD  
Children's Hospital of Buffalo  
Dept of Pathology  
219 Bryant St  
Buffalo, NY 14222

*Tel:* 716 878-7777 *Fax:* 716 888-3802

*E-mail:* jefisher@buffalo.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 316-35-21-027

**New York****New York University Medical Center Program**

*Sponsor:* New York University Medical Center  
North Shore University Hospital

*Program Director:*

M Alba Greco, MD  
560 First Ave  
New York, NY 10016

*Tel:* 212 263-6443 *Fax:* 212 263-8284

*E-mail:* mag10@is6.nyu.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 316-35-21-007

**Ohio****Akron****Children's Hospital Medical Center of Akron/NEOUCOM Program**

*Sponsor:* Children's Hospital Medical Center of Akron

*Program Director:*

Dimitris P Agamanolis, MD  
Children's Hospital Med Ctr  
One Perkins Sq  
Akron, OH 44308-1062

*Tel:* 330 379-8219 *Fax:* 330 258-3226

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 316-38-31-012

## Cincinnati

### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center  
Hamilton County Coroner's Office  
University of Cincinnati College of Medicine

*Program Director:*

David P Witte, MD  
Children's Hospital Med Ctr  
Univ of Cincinnati Coll of Med  
3333 Burnet Ave  
Cincinnati, OH 45229-3039

*Tel:* 513 636-4261 *Fax:* 513 636-3924

*E-mail:* david.witte@uc.edu

*Internet:* <http://www.chmcc.org/departments/43/>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 316-38-21-021

## Columbus

### Children's Hospital/Ohio State University Program

*Sponsor:* Children's Hospital

*Program Director:*

Sue Hammond, MD  
700 Children's Dr

Columbus, OH 43205

*Tel:* 614 722-5450 *Fax:* 614 722-2899

*E-mail:* hammonds@chi.osu.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 316-38-21-010

## Pennsylvania

### Philadelphia

#### Children's Hospital of Philadelphia Program

*Sponsor:* Children's Hospital of Philadelphia

*Program Director:*

Eduardo D Ruchelli, MD  
34th St and Civic Ctr Blvd  
Philadelphia, PA 19104

*Tel:* 215 590-1728 *Fax:* 215 590-1736

*E-mail:* ruchelli@email.chop.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 316-41-31-014

#### St Christopher's Hospital for Children Program

*Sponsor:* St Christopher's Hospital for Children

*Program Director:*

Bruce R Pawel, MD  
St Christopher's Hospital for Children  
Erie Ave at Front St  
Philadelphia, PA 19134-1095

*Tel:* 215 427-5272 *Fax:* 215 427-4284

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 316-41-21-013

## Pittsburgh

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Magee-Women's Hospital

*Program Director:*

Ronald Jaffe, MD  
Children's Hospital of Pittsburgh  
3705 Fifth Ave  
Pittsburgh, PA 15213-2583

*Tel:* 412 692-5655 *Fax:* 412 692-6550

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 316-41-11-016

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Women and Infants Hospital of Rhode Island  
Rhode Island Hospital

*Program Director:*

Halit Pinar, MD  
101 Dudley St

Providence, RI 02905

*Tel:* 401 274-1122, ext 1190 *Fax:* 401 453-7681

*E-mail:* hpinar@wihri.org

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 316-43-21-005

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas

*Program Director:*

Arthur G Weinberg, MD  
Children's Med Ctr

1935 Motor St

Dallas, TX 75235

*Tel:* 214 640-2324 *Fax:* 214 640-6199

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 316-48-21-003

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Texas Children's Hospital

*Program Director:*

Milton J Finegold, MD  
Texas Children's Hospital  
6621 Fannin St/MC 1-2261  
Houston, TX 77030

*Tel:* 713 770-1856 *Fax:* 713 770-1032

*E-mail:* finegold@bcm.tmc.edu

*Internet:*

<http://www.bcm.edu/pathology/prog/path-res.htm/>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 316-48-31-009

### San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Santa Rosa Health Care Corporation

*Program Director:*

Victor A Saldivar, MD  
Univ of Texas Health Science Ctr  
519 W Houston St  
San Antonio, TX 78207-3108

*Tel:* 210 704-3565 *Fax:* 210 704-3180

*E-mail:* victor\_saldivar@srhc.iwhs.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 316-48-21-020

## Pediatric Pulmonology (Pediatrics)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Program Director:*

Raymond K Lyrene, MD  
Children's Hospital  
1600 Seventh Ave S

Ste 620/Ambulatory Care Ctr  
Birmingham, AL 35233-0011

*Tel:* 205 939-9583 *Fax:* 205 975-5083

*E-mail:* rlyrene@peds.uab.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 330-01-21-001

## Arizona

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center

*Program Director:*

Mark A Brown, MD

Univ of Arizona Health Sciences Ctr  
1501 N Campbell Ave  
Tucson, AZ 85724-5093

*Tel:* 520 626-6754 *Fax:* 520 626-6970

*E-mail:* mabrown@resp-sci.arizona.edu

*Internet:* <http://www.resp-sci.arizona.edu>

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 330-03-21-002

## California

### Long Beach

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Long Beach Memorial Medical Center

*Program Director:*

Eliezer Nussbaum, MD  
Miller Children's Hospital-Long Beach Memorial Med Ctr  
Ped Pulmonary 3rd Fl  
2801 Atlantic Ave  
Long Beach, CA 90801-1428

*Tel:* 562 933-8740 *Fax:* 562 933-8744

*E-mail:* enussbaum@memorialcare.org

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 330-05-21-003

**Los Angeles****Children's Hospital of Los Angeles Program***Sponsor:* Children's Hospital of Los Angeles*Program Director:*Thomas G Keens, MD  
Children's Hospital  
4650 Sunset Blvd/MS 83  
Los Angeles, CA 90027*Tel:* 323 669-2101 *Fax:* 323 664-9758*E-mail:* tkeens@chla.usc.edu*Accred Length:* 3 Years *Program Size:* 5*Program ID:* 330-05-21-004**San Francisco****University of California (San Francisco) Program***Sponsor:* University of California (San Francisco) School of Medicine

University of California (San Francisco) Medical Center

*Program Director:*Gerd J Cropp, MD  
505 Parnassus Ave/Box 0106  
650 Moffitt Hospital

San Francisco, CA 94143-0106

*Tel:* 415 476-2072 *Fax:* 415 476-4009*Accred Length:* 3 Years *Program Size:* 2*Program ID:* 330-05-21-005**Colorado****Denver****University of Colorado Program***Sponsor:* University of Colorado Health Sciences Center  
Children's Hospital  
National Jewish Ctr for Immunology and Respiratory  
Medicine*Program Director:*Robin R Deterding, MD  
Children's Hospital  
Div of Pulmonary Med  
1056 E 19th Ave/B395  
Denver, CO 80218*Tel:* 303 861-6181 *Fax:* 303 837-2924*E-mail:* kennedyjuanita@tchden.org*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 330-07-21-008**Connecticut****Farmington****University of Connecticut Program***Sponsor:* University of Connecticut School of Medicine  
Connecticut Children's Medical Center*Program Director:*Craig M Schramm, MD  
Connecticut Children's Med Ctr  
Pediatric Pulmonology / 2B  
282 Washington St  
Hartford, CT 06106-3322*Tel:* 860 545-9440 *Fax:* 860 545-9445*E-mail:* cschram@ccmckids.org*Accred Length:* 3 Years *Program Size:* 1*Program ID:* 330-08-21-007**New Haven****Yale-New Haven Medical Center Program***Sponsor:* Yale-New Haven Hospital*Program Director:*Gabriel G Haddad, MD  
Yale Univ Sch of Med  
Fitkin Bldg/Rm 506  
333 Cedar St  
New Haven, CT 06520*Tel:* 203 785-5444 *Fax:* 203 785-6337*E-mail:* gabriel.haddad@yale.edu*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 330-08-21-014**District of Columbia****Washington****George Washington University Program***Sponsor:* Children's National Medical Center*Program Director:*Robert J Fink, MD  
Children's National Med Ctr  
111 Michigan Ave NW  
Washington, DC 20010*Tel:* 202 884-2128 *Fax:* 202 884-3461*E-mail:* rfink@cnmc.org*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 330-10-21-049**Florida****Gainesville****University of Florida Program***Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida*Program Director:*Sarah E Chesrown, MD PhD  
Univ of Florida Coll of Med  
Dept of Pediatrics  
PO Box 100296

Gainesville, FL 32610-0296

*Tel:* 352 392-4458 *Fax:* 352 392-4450*E-mail:* chesrse@peds.ufl.edu*Accred Length:* 3 Years *Program Size:* 4*Program ID:* 330-11-21-017**Miami****University of Miami-Jackson Memorial Medical Center Program***Sponsor:* University of Miami-Jackson Memorial Medical Center*Program Director:*Giovanni Pledimonte, MD  
Katherine A King, MD  
Mailman Ctr for Child Development (D-820)  
1601 NW 12th Ave/Rm 2008A  
Miami, FL 33136*Tel:* 305 243-3176 *Fax:* 305 243-6708*E-mail:* gpiedimo@peds.med.miami.edu*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 330-11-21-054**Illinois****Chicago****McGaw Medical Center of Northwestern University Program***Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center*Program Director:*Thomas P Green, MD  
Div of Pulm/Critical Care #73  
2300 Children's Plaza  
Chicago, IL 60614*Tel:* 773 880-4780 *Fax:* 773 880-4057*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 330-16-21-052**University of Chicago Program***Sponsor:* University of Chicago Hospitals  
University of Chicago Children's Hospital*Program Director:*Marc B Hershenon, MD  
Univ of Chicago  
5841 S Maryland Ave/MC 4064  
Chicago, IL 60637-0000*Tel:* 773 702-9659 *Fax:* 773 702-4041*E-mail:* mhershen@midway.uchicago.edu*Internet:*<http://peds-www.bsd.uchicago.edu/sections/pulmcrit/index.html>*Accred Length:* 3 Years *Program Size:* 1*Program ID:* 330-16-21-048**Indiana****Indianapolis****Indiana University School of Medicine Program***Sponsor:* Indiana University School of Medicine  
Clarian Riley Hospital for Children*Program Director:*Howard Eigen, MD  
Riley Hospital for Children  
702 Barnhill Dr/Rm 2750  
Indianapolis, IN 46202-5225*Tel:* 317 274-3434 *Fax:* 317 274-3442*Accred Length:* 3 Years *Program Size:* 2*Program ID:* 330-17-21-016**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program***Sponsor:* University of Iowa Hospitals and Clinics*Program Director:*Miles M Weinberger, MD  
Univ of Iowa Hospitals and Clinics  
Ped Dept/2449 JCP  
200 Hawkins Dr  
Iowa City, IA 52242-1009*Tel:* 319 356-3485 *Fax:* 319 353-6217*E-mail:* miles-weinberger@uiowa.edu*Internet:*<http://www.vh.org/welcome/uihc/uihcmeddepts/peds/allergy.html>*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 330-18-21-013



## Louisiana

### New Orleans

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Tulane Hospital for Children

*Program Director:*

David Gozal, MD  
Tulane Univ Sch of Med  
Dept of Pediatrics/SL-37  
1430 Tulane Ave  
New Orleans, LA 70112-2699  
Tel: 504 588-5601 Fax: 504 588-5490  
E-mail: dgozal@tmcpop.tmc.tulane.edu  
Accred Length: 3 Years Program Size: 7  
Program ID: 330-21-21-012

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

Gerald M Loughlin, MD  
Johns Hopkins Hospital  
Park 316  
600 N Wolfe St  
Baltimore, MD 21287-2533  
Tel: 410 955-2035 Fax: 410 955-1030  
E-mail: gloughli@welchlink.welch.jhu.edu  
Accred Length: 3 Years Program Size: 5  
Program ID: 330-23-21-015

## Massachusetts

### Boston

#### Children's Hospital/Boston Medical Center Program

*Sponsor:* Children's Hospital

*Program Director:*

David A Waltz, MD  
Children's Hospital  
300 Longwood Ave  
Boston, MA 02115  
Tel: 617 355-8630 Fax: 617 355-6109  
Accred Length: 3 Years Program Size: 10  
Program ID: 330-24-21-009

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital

*Program Director:*

Daniel C Shannon, MD  
Massachusetts General Hospital  
VBKBA015  
Fruit St  
Boston, MA 02114  
Tel: 617 726-5576 Fax: 617 726-1036  
E-mail: shannond.daniel@mgh.harvard.edu  
Internet: <http://www.partners.org>  
Accred Length: 3 Years Program Size: 3  
Program ID: 330-24-21-036

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals

*Program Director:*

Dietrich W Roloff, MD  
Univ of Michigan Med Ctr  
D1109 Med Professional Bldg  
200 E Medical Center Dr  
Ann Arbor, MI 48109-0718  
Tel: 313 764-4123 Fax: 313 936-7635  
E-mail: droloff@umich.edu  
Accred Length: 3 Years Program Size: 2  
Program ID: 330-25-21-010

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

*Program Director:*

Warren E Regelmann, MD  
Univ of Minnesota Med Sch  
Box 742  
420 Delaware St SE  
Minneapolis, MN 55455  
Tel: 612 624-0962 Fax: 612 624-0696  
E-mail: regel001@maroon.tc.umn.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 330-26-21-018

## Missouri

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
St Louis Children's Hospital

*Program Director:*

George B Mallory, MD  
St Louis Children's Hospital  
One Children's Pl  
St Louis, MO 63110  
Tel: 314 454-2694 Fax: 314 464-2515  
Accred Length: 3 Years Program Size: 2  
Program ID: 330-28-21-020

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University Hospital

*Program Director:*

Robert W Katz Sr, MD  
Univ of New Mexico Hospital  
Ambulatory Care Ctr/3rd Fl  
2211 Lomas Blvd NE  
Albuquerque, NM 87131-5311  
Tel: 505 272-5551 Fax: 505 272-0329  
E-mail: rkatz@salud.unm.edu  
Internet: <http://som.unm.edu/asthma/ppc.htm>  
Accred Length: 3 Years Program Size: 1  
Program ID: 330-34-21-039

## New York

### Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn

*Program Director:*

Phillip Steiner, MD  
SUNY Health Sciences Ctr-Brooklyn  
Ped Dept/Box 49  
450 Clarkson Ave  
Brooklyn, NY 11203-2098  
Tel: 718 279-2908 Fax: 718 270-4785  
E-mail: steiner@hscbklyn.edu  
Accred Length: 3 Years Program Size: 2  
Program ID: 330-35-21-021

### Mineola

#### Winthrop-University Hospital Program

*Sponsor:* Winthrop-University Hospital

*Program Director:*

Haason Lee, MD  
Winthrop-Univ Hospital  
222 Station Plaza N/Ste 603  
Mineola, NY 11501  
Tel: 516 663-4937 Fax: 516 663-3826  
E-mail: worosenfeld@winthrop.org  
Internet: <http://www.winthrop.org>  
Accred Length: 3 Years Program Size: 3  
Program ID: 330-35-21-050

### New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Program Director:*

Meyer Kattan, MD  
Mount Sinai Sch of Med  
One Gustave L Levy Pl  
New York, NY 10029-6574  
Tel: 212 241-7788 Fax: 212 876-3255  
E-mail: mk3@doc.mssm.edu  
Internet: <http://mssm.edu/peds/pulm-ctr.html>  
Accred Length: 3 Years Program Size: 3  
Program ID: 330-35-32-042

#### New York and Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

Michael R Bye, MD  
Columbia Univ Coll of Physicians and Surgeons  
Ped Pulmonary Div BHS 101  
630 W 168th St  
New York, NY 10032  
Tel: 212 305-6551 Fax: 212 305-6103  
E-mail: mb255@columbia.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 330-35-21-040

#### New York and Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

David J Valacer, MD  
525 E 68th St/Box 586  
New York, NY 10021  
Tel: 212 746-3313 Fax: 212 746-3988  
Accred Length: 3 Years Program Size: 2  
Program ID: 330-35-31-051

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*

John T McBride, MD  
Univ of Rochester Med Ctr  
601 Elmwood Ave  
Box 667/Rm 4-3226  
Rochester, NY 14642-8667

*Tel:* 716 275-2464 *Fax:* 716 275-8706

*E-mail:* john\_mcbride@urmc.rochester.edu

*Accred Length:* 3 Years *Program Size:* 3

**Program ID:** 330-35-21-023

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College Westchester Medical Center

*Program Director:*

Allen J Dozor, MD  
New York Med Coll  
Munger Pavilion/Rm 106  
Valhalla, NY 10595

*Tel:* 914 493-7585 *Fax:* 914 594-4336

*E-mail:* allen\_dozor@nymc.edu

*Accred Length:* 3 Years *Program Size:* 4

**Program ID:** 330-35-31-041

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

Margaret W Leigh, MD  
Univ of North Carolina  
635 Burnett-Womack Bldg/CB7220  
Chapel Hill, NC 27599-7220

*Tel:* 919 966-1055 *Fax:* 919 966-6179

*Accred Length:* 3 Years *Program Size:* 3

**Program ID:** 330-36-21-019

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center

*Program Director:*

Thomas Murphy, MD  
Duke Univ Med Ctr  
Ped Pulmonary Med  
PO Box 2094

Durham, NC 27710

*Tel:* 919 684-3364 *Fax:* 919 684-2292

*Accred Length:* 3 Years *Program Size:* 1

**Program ID:** 330-36-21-044

**Ohio****Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

*Sponsor:* Children's Hospital Medical Center

*Program Director:*

Robert W Wilmott, MD PhD  
Children's Hospital Med Ctr  
Div of Pulmonary Med  
3333 Burnet Ave  
Cincinnati, OH 45229-3039

*Tel:* 513 636-6771 *Fax:* 513 636-4615

*Accred Length:* 3 Years *Program Size:* 6

**Program ID:** 330-38-21-026

**Cleveland****Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland

*Program Director:*

Pamela B Davis, MD PhD  
Dept of Ped Pulmonology  
CWRU Sch of Med/BRB 8  
10900 Euclid Ave

Cleveland, OH 44106-4948

*Tel:* 216 368-4370 *Fax:* 216 368-4223

*E-mail:* pbd@po.cwru.edu

*Accred Length:* 3 Years *Program Size:* 6

**Program ID:** 330-38-21-027

**Columbus****Children's Hospital/Ohio State University Program**

*Sponsor:* Children's Hospital

*Program Director:*

Karen S McCoy, MD  
Children's Hospital  
Sect of Pulmonary Med  
700 Children's Dr/ED 442  
Columbus, OH 43205-2696

*Tel:* 614 722-4766 *Fax:* 614 722-4755

*E-mail:* mccoyk@pediatrics.ohio-state.edu

*Accred Length:* 3 Years *Program Size:* 4

**Program ID:** 330-38-21-043

**Oregon****Portland****Oregon Health Sciences University Program**

*Sponsor:* Oregon Health Sciences University Hospital

*Program Director:*

Michael R Powers, MD  
Oregon Health Sciences Univ  
3181 SW Sam Jackson Park Rd/UHN 56  
Portland, OR 97201

*Tel:* 503 494-8898 *Fax:* 503 494-6670

*Accred Length:* 3 Years *Program Size:* 1

**Program ID:** 330-40-21-025

**Pennsylvania****Philadelphia****Children's Hospital of Philadelphia Program**

*Sponsor:* Children's Hospital of Philadelphia

*Program Director:*

Michael M Grunstein, MD PhD  
Div of Pulmonary Med  
Children's Hospital  
34th St and Civic Center Blvd  
Philadelphia, PA 19104

*Tel:* 215 590-3749 *Fax:* 215 590-1605

*E-mail:* grunstein@email.chop.edu

*Accred Length:* 3 Years *Program Size:* 3

**Program ID:** 330-41-21-034

**St Christopher's Hospital for Children Program**

*Sponsor:* St Christopher's Hospital for Children

*Program Director:*

Howard B Paritch, MD  
St Christopher's Hospital for Children  
Erie Ave at Front St  
Philadelphia, PA 19134-1095

*Tel:* 215 427-5183 *Fax:* 215 427-4621

*E-mail:* paritch@wpo.auh.edu

*Accred Length:* 3 Years *Program Size:* 4

**Program ID:** 330-41-21-033

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh Children's Hospital of Pittsburgh

*Program Director:*

Geoffrey Kurland, MD  
Children's Hospital of Pittsburgh  
3705 Fifth Ave  
Pittsburgh, PA 15213-2583

*Tel:* 412 692-5630 *Fax:* 412 692-6646

*Accred Length:* 3 Years *Program Size:* 3

**Program ID:** 330-41-21-035

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine University Pediatric Hospital

*Program Director:*

Jose R Rodriguez-Santana, MD  
Univ Pediatric Hospital  
PO Box 365067

San Juan, PR 00936-5067

*Tel:* 787 754-8500 *Fax:* 787 743-1917

*Accred Length:* 3 Years *Program Size:* 3

**Program ID:** 330-42-21-038

## Tennessee

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Program Director:*

Thomas A Hazinski, MD  
Div of Ped Pulmonary Med  
S-0119 Medical Ctr N  
Vanderbilt Univ

Nashville, TN 37232-2586

*Tel:* 615 343-7617 *Fax:* 615 343-1763

*Accred Length:* 3 Years *Program Size:* 0

*Program ID:* 330-47-21-037

## Texas

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine

Texas Children's Hospital

*Program Director:*

Leland L Fan, MD  
Dept of Pediatrics

Baylor Coll of Med

One Baylor Plaza

Houston, TX 77030-2399

*Tel:* 713 770-3300 *Fax:* 713 770-3308

*E-mail:* lfan@msmailpo2.is5.tch.tmc.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 330-48-21-029

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center

Primary Children's Medical Center

*Program Director:*

Dennis W Nielson, MD

Univ of Utah Health Sciences Ctr

50 N Medical Dr/2A122SOM

Salt Lake City, UT 84132

*Tel:* 801 581-2410 *Fax:* 801 581-4920

*E-mail:* dennis.nielson@hsc.utah.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 330-49-21-032

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Benjamin M Gaston, MD

Felicia A Cuomo, MD

Pediatric Respiratory Med

Box 386

Charlottesville, VA 22908

*Tel:* 804 924-1820 *Fax:* 804 243-6618

*E-mail:* bmg@virginia.edu

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 330-51-21-053

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine

Children's Hospital and Medical Center

University of Washington Medical Center

*Program Director:*

Gregory J Redding, MD

Ronald L Gibson, MD PhD

Div of Ped Pulmonology

Children's Hospital and Regional Med Ctr

4800 Sand Point Way NE/CH-68

Seattle, WA 98195

*Tel:* 206 526-2174, ext 1 *Fax:* 206 528-2639

*E-mail:* gredding@u.washington.edu

*Internet:*

<http://weber.u.washington.edu/~ped/divisions/pulmon/pulmon.htm>

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 330-54-21-031

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

*Program Director:*

Michael J Rock, MD

Univ of Wisconsin Hospital and Clinics

Rm H4/436 4108 CSC

600 Highland Ave

Madison, WI 53792-4801

*Tel:* 608 263-8655 *Fax:* 608 263-0510

*E-mail:* mjrock@facstaff.wisc.edu

*Internet:*

<http://www2.medsch.wisc.edu/childrenshosp/ppc/ppchome.html>

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 330-56-21-030

## Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated

Hospitals Inc

Children's Hospital of Wisconsin

*Program Director:*

William M Gershan, MD

Dept of Pediatrics

Children's Hospital

9000 W Wisconsin Ave

Milwaukee, WI 53226

*Tel:* 414 266-6730 *Fax:* 414 266-6742

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 330-56-21-047

## Pediatric Radiology (Radiology-Diagnostic)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital

*Program Director:*

Stuart A Royal, MD

Children's Hospital

Dept of Ped Imaging

1600 7th Ave S/Ste 206

Birmingham, AL 35233

*Tel:* 205 939-9730 *Fax:* 205 939-6998

*E-mail:* sroyal@uab.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 424-01-21-004

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine

Arkansas Children's Hospital

University Hospital of Arkansas

*Program Director:*

Theodora Vanderzalm, MD

Arkansas Children's Hospital

Dept of Radiology

800 Marshall St/Slot 105

Little Rock, AR 72202-3591

*Tel:* 501 320-4911 *Fax:* 501 320-1513

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 424-04-21-005

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center

*Program Director:*

Lionel W Young, MD

Loma Linda Univ Med Ctr

Dept of Radiology

11234 Anderson St

Loma Linda, CA 92354

*Tel:* 909 824-4281, ext 45510 *Fax:* 909 478-4266

*E-mail:* lwyong@ahs.llu.edu

*Internet:* <http://www.llu.edu/llumc/radiology/>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 424-05-31-049

**Los Angeles****Children's Hospital of Los Angeles Program**

*Sponsor:* Children's Hospital of Los Angeles  
*Program Director:*  
 Marvin D Nelson, MD  
 Children's Hospital  
 Dept of Radiology  
 4850 Sunset Blvd/MS 81  
 Los Angeles, CA 90027  
 Tel: 323 669-4572 Fax: 323 666-4655  
 E-mail: mdnelson%smtpgate@chla.usc.edu  
 Internet: <http://www.chla.org>  
 Accred Length: 1 Year Program Size: 3  
 Program ID: 424-05-21-003

**UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
 Olive View-UCLA Medical Center  
 UCLA Medical Center

*Program Director:*  
 M Ines Boechat, MD  
 UCLA Med Ctr  
 Dept of Rad Sciences  
 10833 Le Conte Ave  
 Los Angeles, CA 90095-1721  
 Tel: 310 825-6798 Fax: 310 206-5725  
 E-mail: iboechat@mail.rad.ucla.edu  
 Internet: <http://www.radsci.ucla.edu>  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 424-05-21-022

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine  
 Children's Hospital-Oakland  
 University of California (San Francisco) Medical Center

*Program Director:*  
 Charles A Gooding, MD  
 Univ of California  
 Dept of Radiology  
 505 Parnassus Ave  
 San Francisco, CA 94143-0628  
 Tel: 415 476-1918 Fax: 415 476-0616  
 E-mail: charles.gooding@radiology.ucsf.edu  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 424-05-21-042

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
 Lucille Salter Packard Children's Hospital at Stanford

*Program Director:*  
 William H Northway Jr, MD  
 Lucille S Packard Children's Hospital-Stanford  
 Dept of Radiology  
 725 Welch Rd  
 Palo Alto, CA 94304  
 Tel: 415 497-8601 Fax: 415 497-8745  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 424-05-21-023

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado Health Sciences Center  
 Children's Hospital  
*Program Director:*  
 John D Strain, MD  
 Children's Hospital  
 1056 E 19th Ave  
 Denver, CO 80218  
 Tel: 303 861-6541 Fax: 303 764-8669  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 424-07-21-037

**Connecticut****New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
*Program Director:*  
 Marc S Keller, MD  
 Children's Hospital  
 Dept of Ped Diagnostic Imaging  
 20 York St  
 New Haven, CT 06510  
 Tel: 203 785-2688 Fax: 203 785-4328  
 E-mail: keller@biomed.med.yale.edu  
 Internet: <http://www.into.med.yale.edu/diagrad>  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 424-08-21-040

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* Children's National Medical Center  
*Program Director:*  
 David C Kushner, MD  
 Children's National Med Ctr  
 Dept of Diagnostic Imaging/Rad  
 111 Michigan Ave NW  
 Washington, DC 20010-2970  
 Tel: 202 884-5430 Fax: 202 884-3644  
 E-mail: dkushner@cnmc.org  
 Accred Length: 1 Year Program Size: 4  
 Program ID: 424-10-21-024

**Florida****Miami****Miami Children's Hospital Program**

*Sponsor:* Miami Children's Hospital  
*Program Director:*  
 D H Altman, MD  
 Miami Children's Hospital  
 3100 SW 62nd Ave  
 Miami, FL 33155-3009  
 Tel: 305 666-6511, ext 4338 Fax: 305 667-8689  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 424-11-21-025

**University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center

*Program Director:*  
 Amal Jabra, MD  
 Univ of Miami-Jackson Memorial Med Ctr  
 Dept of Radiology  
 1611 NW 12th Ave  
 Miami, FL 33136  
 Tel: 305 585-6894 Fax: 305 325-8591  
 E-mail: ajabra@mednet.med.miami.edu  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 424-11-21-006

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
 Egleston Children's Hospital at Emory University  
*Program Director:*  
 Stephen F Simoneaux, MD  
 Egleston Children's Hospital  
 1405 Clifton Rd NE  
 Atlanta, GA 30322-1101  
 Tel: 404 325-6532 Fax: 404 315-2216  
 E-mail: sssimonea@mail.emory.edu  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 424-12-21-035

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
 Children's Memorial Medical Center  
*Program Director:*  
 Andrew K Poznanski, MD  
 Children's Memorial Hospital  
 Dept of Radiology  
 2300 Children's Plaza/# 9  
 Chicago, IL 60614-3394  
 Tel: 312 880-3520 Fax: 312 880-3517  
 E-mail: sgartman@nwu.edu  
 Accred Length: 1 Year Program Size: 3  
 Program ID: 424-16-21-017

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
 Clarian Riley Hospital for Children  
*Program Director:*  
 John A Smith, MD  
 Dept of Radiology  
 702 Barnhill Dr  
 Indianapolis, IN 46202-5200  
 Tel: 317 274-2951 Fax: 317 274-2920  
 E-mail: joasmith@iupui.edu  
 Internet: <http://www.indyrad.iupui.edu/homepage.htm>  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 424-17-21-007

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

Yutaka Sato, MD

Univ of Iowa Hospitals and Clinics

Dept of Radiology

200 Hawkins Dr

Iowa City, IA 52242-1009

Tel: 319 356-3396 Fax: 319 356-2220

E-mail: yutaka-sato@uiowa.edu

Accred Length: 1 Year Program Size: 1

Program ID: 424-18-21-008

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

Jane E Benson, MD

Johns Hopkins Hospital

600 N Wolfe St

Baltimore, MD 21287

Tel: 410 955-6140 Fax: 410 614-2972

E-mail: jebenson@rad.jhu.edu

Accred Length: 1 Year Program Size: 1

Program ID: 424-23-21-038

## Massachusetts

### Boston

#### Children's Hospital Program

*Sponsor:* Children's Hospital

*Program Director:*

Carlo Buonomo, MD

Children's Hospital

Dept of Radiology

300 Longwood Ave

Boston, MA 02115

Tel: 617 355-6496 Fax: 617 730-0465

E-mail: buonomo@al.tch.harvard.edu

Internet: <http://web1.tch.harvard.edu/radiology/>

Accred Length: 1 Year Program Size: 14

Program ID: 424-24-21-027

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals

*Program Director:*

R J Hernandez, MD

CS Mott Children's Hospital Ctr

Univ of Michigan Hospitals

1500 E Medical Center Dr

Ann Arbor, MI 48109-0252

Tel: 734 763-2570 Fax: 734 764-9351

E-mail: rjhm@umich.edu

Accred Length: 1 Year Program Size: 1

Program ID: 424-25-21-018

## Detroit

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan

*Program Director:*

Thomas L Slovis, MD

Children's Hospital

Dept of Ped Imaging

3901 Beaubien Blvd

Detroit, MI 48201-2196

Tel: 313 745-0094 Fax: 313 993-0393

E-mail: tslovis@med.wayne.edu

Accred Length: 1 Year Program Size: 2

Program ID: 424-25-21-019

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Children's Health Care (Minneapolis)

Fairview-University Medical Center

*Program Director:*

Stephen H Hite, MD

Univ of Minnesota

Box 292 Mayo Bldg

420 Delaware St SE

Minneapolis, MN 55455

Tel: 612 273-1944 Fax: 612 273-8495

Internet:

<http://www.umn.edu/nehome/mi22/hitex001/pedsimage/peds.htm>

Accred Length: 1 Year Program Size: 2

Program ID: 424-26-21-036

## Missouri

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
SSM Cardinal Glennon Children's Hospital

*Program Director:*

E R Graviss, MD

Cardinal Glennon Children's Hospital

1465 S Grand Blvd

St Louis, MO 63104

Tel: 314 577-5654 Fax: 314 268-6472

E-mail: diagrad@slu.edu

Internet: <http://www.slu.edu>

Accred Length: 1 Year Program Size: 2

Program ID: 424-28-21-041

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

Mallinckrodt Institute of Radiology

*Program Director:*

William H McAlister, MD

St Louis Children's Hospital

One Children's Pl

St Louis, MO 63110

Tel: 314 454-6229 Fax: 314 454-2868

E-mail: mcalister@mirlink.wustl.edu

Internet:

<http://www.mir.wustl.edu/residency/fellowships.html>

Accred Length: 1 Year Program Size: 1

Program ID: 424-28-21-009

## New York

### Buffalo

#### Children's Hospital of Buffalo Program

*Sponsor:* CGF Health System (Children's Hospital of Buffalo)

*Program Director:*

Jan S Najdzionek, MD MD

Children's Hospital

219 Bryant St

Buffalo, NY 14222-2099

Tel: 716 878-7525 Fax: 716 878-7001

E-mail: najdzion@acsu.buffalo.edu

Accred Length: 1 Year Program Size: 2

Program ID: 424-35-21-029

### New Hyde Park

#### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center

*Program Director:*

John C Leonidas, MD

Long Island Jewish Med Ctr

Dept of Radiology

New Hyde Park, NY 11040

Tel: 718 470-3404 Fax: 718 343-7463

Internet: <http://www.lij.edu/lij-homepage-ns.html>

Accred Length: 1 Year Program Size: 1

Program ID: 424-35-21-010

### New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Program Director:*

Karen I Norton, MD

Mount Sinai Hospital

One Gustave L Levy Pl

New York, NY 10029-6574

Tel: 212 241-7418 Fax: 212 427-8137

E-mail: karen\_norton@smtplink.mssm.edu

Internet: <http://www.mssm.edu/radiology/faculty.html>

Accred Length: 1 Year Program Size: 1

Program ID: 424-35-21-051

#### New York and Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

Walter E Berdon, MD

Babies Hospital

3959 Broadway

New York, NY 10032

Tel: 212 305-9864 Fax: 212 305-7233

Accred Length: 1 Year Program Size: 1

Program ID: 424-35-21-011

#### New York University Medical Center Program

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center

*Program Director:*

Nancy Genieser, MD

New York Univ Med Ctr

Dept of Radiology

560 First Ave.

New York, NY 10016

Tel: 212 263-5362 Fax: 212 263-7348

E-mail: nancy.genieser@med.nyu.edu

Internet:

<http://nucmed.med.nyu.edu/radmain/res-desc.html>

Accred Length: 1 Year Program Size: 1

Program ID: 424-35-21-030

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*

Nina B Klionsky, MD  
Strong Memorial Hospital  
Dept of Radiology  
601 Elmwood Ave

Rochester, NY 14642-8648

*Tel:* 716 275-3000 *Fax:* 716 273-1033

*E-mail:* klionsky@orion.rad.rochester.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 424-35-21-012

**North Carolina****Durham****Duke University Program**

*Sponsor:* Duke University Medical Center

*Program Director:*

George S Bisset III, MD  
Dept of Radiology  
Duke Univ Med Ctr  
Box 3808

Durham, NC 27710

*Tel:* 919 684-7289 *Fax:* 919 684-7127

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 424-36-21-031

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*

Thomas E Sumner, MD  
Wake Forest Univ Baptist Med Ctr  
Medical Center Blvd  
Winston-Salem, NC 27157-1088

*Tel:* 336 716-2463 *Fax:* 336 716-2029

*E-mail:* carole carr@medcenter.wpmail.wfu.edu

*Internet:* <http://www.rad.bgsm.edu/radmain/htmls/>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 424-36-21-043

**Ohio****Akron****Children's Hospital Medical Center of Akron/NEUCOM Program**

*Sponsor:* Children's Hospital Medical Center of Akron

*Program Director:*

Godfrey Gaisie, MD  
Children's Hospital Med Ctr  
One Perkins Sq  
Akron, OH 44308

*Tel:* 330 379-8778 *Fax:* 330 258-3760

*E-mail:* ggaisie@chmca.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 424-38-21-020

**Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

*Sponsor:* Children's Hospital Medical Center

*Program Director:*

Janet L Strife, MD  
Children's Hospital Med Ctr  
3333 Burnet Ave

Cincinnati, OH 45229-3039

*Tel:* 513 636-8703 *Fax:* 513 636-8145

*E-mail:* strife.jl@chmcc.org

*Accred Length:* 1 Year *Program Size:* 6

*Program ID:* 424-38-21-001

**Cleveland****Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland

*Program Director:*

Carlos J Sivit, MD  
Rainbow Babies and Children's Hospital  
Dept of Radiology  
11100 Euclid Ave

Cleveland, OH 44106-5056

*Tel:* 216 844-1172 *Fax:* 216 844-5474

*E-mail:* sivit@uhrad.com

*Internet:* <http://www.uhrad.com>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 424-38-31-052

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

Children's Hospital Medical Center

*Program Director:*

Marilyn Goske, MD  
Janet Strife, MD  
Cleveland Clinic Foundation  
Children's Hospital/HB6

9500 Euclid Ave

Cleveland, OH 44195

*Tel:* 216 445-9597 *Fax:* 216 445-4432

*E-mail:* goskem@ccisd1.ccf.org

*Internet:* <http://www.ccf.org>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 424-38-21-050

**Pennsylvania****Philadelphia****Children's Hospital of Philadelphia Program**

*Sponsor:* Children's Hospital of Philadelphia

*Program Director:*

Sandra S Kramer, MD  
Dept of Radiology  
Children's Hospital  
34th St and Civic Center Blvd  
Philadelphia, PA 19104-4399

*Tel:* 215 590-2575 *Fax:* 215 590-4318

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 424-41-21-032

**St Christopher's Hospital for Children Program**

*Sponsor:* St Christopher's Hospital for Children

*Program Director:*

Eleanor M Smergel, MD  
St Christopher's Hospital for Children  
Erie Ave at Front St  
Philadelphia, PA 19134-1095

*Tel:* 215 427-5230 *Fax:* 215 427-5407

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 424-41-21-039

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh

*Program Director:*

Richard B Towbin, MD  
Children's Hospital  
3705 Fifth Ave

Pittsburgh, PA 15213-2583

*Tel:* 412 692-5510 *Fax:* 412 692-6929

*E-mail:* priatkd@chplink.chp.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 424-41-21-002

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas  
Dallas County Hospital District-Parkland Memorial Hospital

*Program Director:*

Nancy Rollins, MD  
Children's Med Ctr  
Dept of Radiology

1935 Motor St

Dallas, TX 75235

*Tel:* 214 640-2308 *Fax:* 214 640-6015

*Internet:* <http://www.rad.swmed.edu/residen.html>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 424-48-21-015

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Leonard E Swischuck, MD  
Univ of Texas Med Branch  
Dept of Radiology/G-09

301 University Blvd

Galveston, TX 77555-0709

*Tel:* 409 747-2849 *Fax:* 409 747-2825

*E-mail:* rcoble@utmb.edu

*Internet:* <http://www.utmb.edu/>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 424-48-21-014

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine

Texas Children's Hospital

*Program Director:*

Bruce R Parker, MD  
Texas Children's Hospital  
Diagnostic Imaging

6621 Fannin St/MC 2-2521

Houston, TX 77030-2399

*Tel:* 713 770-5324 *Fax:* 713 770-5241

*E-mail:* brucep@bcm.tmc.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 424-48-21-016



## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Medical Center

*Program Director:*

C Benjamin Graham, MD  
Children's Hospital and Med Ctr  
Dept of Radiology CH-69  
PO Box 5371  
Seattle, WA 98105-0371  
Tel: 206 526-2166 Fax: 206 528-2730  
E-mail: bgraham@u.washington.edu  
Accred Length: 1 Year Program Size: 3  
Program ID: 424-54-21-033

## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals Inc  
Children's Hospital of Wisconsin

*Program Director:*

David C Gregg, MD  
Children's Hospital  
Dept of Radiology/MS 721  
9000 W Wisconsin Ave  
Milwaukee, WI 53226  
Tel: 414 266-3110 Fax: 414 266-1525  
E-mail: jsty@chw.org  
Accred Length: 1 Year Program Size: 2  
Program ID: 424-56-21-034

## Pediatric Rheumatology (Pediatrics)

## California

### Orange

#### Children's Hospital of Orange County Program

*Sponsor:* Children's Hospital of Orange County  
St Joseph Hospital  
University of California (Irvine) Medical Center

*Program Director:*

Deborah McCurdy, MD  
Children's Hospital  
455 S Main St  
Orange, CA 92668  
Tel: 714 532-8617 Fax: 714 532-8883  
Accred Length: 3 Years Program Size: 1  
Program ID: 331-05-21-001

### San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School  
of Medicine  
Shriners Hospitals for Children (Sacramento)  
University of California (San Francisco) Medical Center

*Program Director:*

Helen Emery, MD  
Univ of California San Francisco  
Dept of Ped Rheumatology  
505 Parnassus Ave  
San Francisco, CA 94143-0107  
Tel: 415 476-1736 Fax: 415 476-3466  
E-mail: hemery@peds.ucsf.edu  
Accred Length: 3 Years Program Size: 2  
Program ID: 331-05-31-002

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center  
Rehabilitation Institute of Chicago

*Program Director:*

Lauren M Pachman, MD  
Northwestern Univ Med Sch-Children's Memorial  
Hospital  
Div of Immunology/Rheumatology  
2300 Children's Plaza/Box 50  
Chicago, IL 60614  
Tel: 773 880-4303 Fax: 773 880-6179  
E-mail: pachman@nwu.edu  
Internet:  
[http://www.childnmc.edu/cmhwweb/cmhdepts/immunology  
web/immunologyhome.html](http://www.childnmc.edu/cmhwweb/cmhdepts/immunology<br/>web/immunologyhome.html)  
Accred Length: 3 Years Program Size: 1  
Program ID: 331-16-21-004

## University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
University of Chicago Children's Hospital

*Program Director:*

C Eglia Rabinovich, MD MPH  
Univ of Chicago-La Rabida  
E 65th St at Lake Michigan  
Chicago, IL 60649  
Tel: 773 753-8644 Fax: 773 363-0427  
E-mail: ederabin@midway.uchicago.edu  
Accred Length: 3 Years Program Size: 1  
Program ID: 331-16-31-005

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
Children's Mercy Hospital  
University of Kansas Medical Center

*Program Director:*

Carol Lindsley, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
Kansas City, KS 66160  
Tel: 913 588-6325 Fax: 913 588-6319  
Accred Length: 3 Years Program Size: 3  
Program ID: 331-19-21-006

## Massachusetts

### Boston

#### Children's Hospital/Boston Medical Center Program

*Sponsor:* Children's Hospital  
Brigham and Women's Hospital

*Program Director:*

Robert Sundel, MD  
300 Longwood Ave  
Boston, MA 02115  
Tel: 617 355-6524 Fax: 617 730-0449  
E-mail: sundel@a1.tch.harvard.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 331-24-21-007

#### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals

*Program Director:*

Jane G Schaller, MD  
750 Washington St  
Box 8683  
Boston, MA 02111  
Tel: 617 636-7285 Fax: 617 636-8388  
E-mail: jane.schaller@es.nemc.org  
Accred Length: 3 Years Program Size: 3  
Program ID: 331-24-31-008

**Missouri****St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
SSM Cardinal Glennon Children's Hospital  
St Louis University School of Medicine

*Program Director:*  
Terry L Moore, MD  
St Louis Univ Sch of Med  
1402 S Grand Blvd  
R211A Doisy Hall  
St Louis, MO 63104

*Tel:* 314 577-8467 *Fax:* 314 268-5117

*E-mail:* mooretl@wpgate.slu.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 331-28-21-009

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Shriners Hospitals for Children (St Louis)  
St Louis Children's Hospital

*Program Director:*  
Jonathan D Gitlin, MD  
Washington Univ  
One Children's Pl  
St Louis, MO 63110

*Tel:* 314 454-6124 *Fax:* 314 454-4861

*E-mail:* gitlin@kidsa1.wustl.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 331-28-31-010

**New York****New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
Schneider Children's Hosp (Long Island Jewish Med Ctr)

*Program Director:*  
Norman T Ilowite, MD  
Long Island Jewish Med Ctr  
269-10 76th Ave  
New Hyde Park, NY 11040

*Tel:* 718 470-3530 *Fax:* 718 831-0182

*E-mail:* ilowite@lij.edu

*Internet:* http://www.lij.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 331-35-21-011

**New York****New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*  
J Imundo, MD  
630 W 168th St/BHN 106  
New York, NY 10032

*Tel:* 212 305-4932 *Fax:* 212 305-9078

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 331-35-11-013

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
Hospital for Special Surgery  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*  
Thomas J A Lehman, MD

535 E 70th St  
New York, NY 10021

*Tel:* 212 606-1151 *Fax:* 212 606-1938

*E-mail:* goldscout@aol.com

*Internet:* http://www.hss.edu

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 331-35-31-012

**North Carolina****Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
University of North Carolina Hospitals

*Program Director:*  
Deborah W Kredich, MD  
Duke Univ Med Ctr  
Box 3212  
Durham, NC 27710

*Tel:* 919 684-6575 *Fax:* 919 684-6616

*E-mail:* kred1002@mc.duke.edu

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 331-36-21-015

**Ohio****Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

*Sponsor:* Children's Hospital Medical Center

*Program Director:*  
Murray H Passo, MD  
Children's Hospital Med Ctr  
3333 Burnet Ave  
Cincinnati, OH 45229-3039

*Tel:* 513 636-4676 *Fax:* 513 636-5568

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 331-38-21-016

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center  
Regional Medical Center at Memphis

*Program Director:*  
Linda K Myers, MD  
50 N Durlap  
Rm 301 W Pt Tower  
Memphis, TN 38103

*Tel:* 901 572-5366 *Fax:* 901 572-5036

*Accred Length:* 3 Years *Program Size:* 1

*Program ID:* 331-47-21-017

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas  
Texas Scottish Rite Hospital for Children

*Program Director:*  
Maria Virginia Pascual, MD  
Felicia A Cuomo, MD

Dept of Pediatrics  
5323 Harry Hines Blvd/MC 9063  
Dallas, TX 75235

*Tel:* 214 648-8996 *Fax:* 214 820-4813

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 331-48-31-021

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Texas Children's Hospital

*Program Director:*

Maria D Perez, MD

6621 Fannin/Mail Code 3-2290

Houston, TX 77030

*Tel:* 713 770-3830 *Fax:* 713 770-3837

*Accred Length:* 3 Years *Program Size:* 0

*Program ID:* 331-48-21-020

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Medical Center  
University of Washington Medical Center

*Program Director:*

David D Sherry, MD

Dept of Ped Rheumatology

1959 NE Pacific St

Seattle, WA 98195

*Tel:* 206 526-2057 *Fax:* 206 527-3852

*E-mail:* dsherry@u.washington.edu

*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 331-54-21-019

## Pediatric Surgery (General Surgery)

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Program Director:*

Keith E Georgeson, MD

Univ of Alabama at Birmingham-Children's Hospital

1600 Seventh Ave S/ACC 300

Birmingham, AL 35233

Tel: 205 939-9688 Fax: 205 975-4972

E-mail: helen.cobb@ccc.uab.edu

Internet: <http://www.pedsurg.surgery.uab>

Accred Length: 2 Years Program Size: 2

Program ID: 445-01-21-032

### Arkansas

#### Little Rock

##### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital

*Program Director:*

Samuel D Smith, MD

Arkansas Children's Hospital

Dept of Ped Surgery

800 Marshall St

Little Rock, AR 72202-3591

Tel: 501 320-2943 Fax: 501 320-1516

E-mail: smithsamueld@exchange.uams.edu

Accred Length: 2 Years Program Size: 2

Program ID: 445-04-21-028

### California

#### Los Angeles

##### Children's Hospital of Los Angeles Program

*Sponsor:* Children's Hospital of Los Angeles

*Program Director:*

Kathryn D Anderson, MD

Children's Hospital

4650 Sunset Blvd/Box 72

Los Angeles, CA 90027-6016

Tel: 213 669-2104 Fax: 213 666-3466

E-mail: kdanderson@chla.usc.edu

Accred Length: 2 Years Program Size: 2

Program ID: 445-05-21-001

### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center  
Children's Hospital

*Program Director:*

Frederick M Karrer, MD

Children's Hospital

Dept of Ped Surgery

1950 Ogden St/B-323

Denver, CO 80218

Tel: 303 861-6530 Fax: 303 764-8077

E-mail: spaulding.deanna@tchden.org

Accred Length: 2 Years Program Size: 1

Program ID: 445-07-21-027

### Connecticut

#### New Haven

##### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Program Director:*

Robert J Touloukian, MD

Yale Univ Sch of Med, Dept of Surgery

333 Cedar St

PO Box 3333

New Haven, CT 06510

Tel: 203 785-2701 Fax: 203 785-3820

Accred Length: 2 Years Program Size: 1

Program ID: 445-08-21-030

### District of Columbia

#### Washington

##### Children's National Medical Center Program

*Sponsor:* Children's National Medical Center

*Program Director:*

Gary E Hartman, MD

Children's National Med Ctr

111 Michigan Ave NW

Washington, DC 20010-2970

Tel: 202 884-2151 Fax: 202 884-4174

E-mail: ghartman@cnmc.org

Accred Length: 2 Years Program Size: 2

Program ID: 445-10-21-015

### Georgia

#### Atlanta

##### Emory University Program

*Sponsor:* Emory University School of Medicine

*Program Director:*

Richard R Ricketts, MD

Emory Children's Ctr

Div of Pediatric Surgery

2040 Ridgewood Dr NE

Atlanta, GA 30322

Tel: 404 727-3779 Fax: 404 727-8213

E-mail: richard.ricketts@oz.ped.emory.edu

Accred Length: 2 Years Program Size: 1

Program ID: 445-12-21-033

### Illinois

#### Chicago

##### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center

*Program Director:*

Robert M Arensman, MD

2300 Children's Plaza/#115

Chicago, IL 60614

Tel: 312 880-4999 Fax: 312 880-4588

E-mail: raresman@nwu.edu

Accred Length: 2 Years Program Size: 2

Program ID: 445-16-21-002

##### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

Lutheran General Hospital

University of Chicago Children's Hospital

*Program Director:*

Walter J Chwals, MD

Wyler Children's Hospital

5841 S Maryland Ave

Chicago, IL 60637

Tel: 773 702-6471 Fax: 773 702-2140

E-mail: wchwals@surgery.uchicago.edu

Accred Length: 2 Years Program Size: 1

Program ID: 445-16-21-026

### Indiana

#### Indianapolis

##### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine

Clarian Riley Hospital for Children

William N Wishard Memorial Hospital

*Program Director:*

Jay L Grosfeld, MD

Riley Hospital for Children

702 Barnhill Dr/Rm 2500

Indianapolis, IN 46202-5200

Tel: 317 274-4682 Fax: 317 274-4491

E-mail: sandyd@iupui.edu

Internet: <http://scalpel.med.iupui.edu/peds.info.html>

Accred Length: 2 Years Program Size: 2

Program ID: 445-17-21-019

### Maryland

#### Baltimore

##### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine

Johns Hopkins Hospital

University of Maryland Medical System

*Program Director:*

Paul M Colombani, MD

Johns Hopkins Hospital

Dept of Ped Surgery

600 N Wolfe St/CMSC 7-113

Baltimore, MD 21287-3716

Tel: 410 955-2717 Fax: 410 502-5314

E-mail: pc@jhmi.edu

Internet: [http://www.med.jhu/pediatric\\_surgery](http://www.med.jhu/pediatric_surgery)

Accred Length: 2 Years Program Size: 2

Program ID: 445-23-21-003

**Massachusetts****Boston****Children's Hospital Program***Sponsor:* Children's Hospital*Program Director:*

Moritz M Ziegler, MD

Children's Hospital

300 Longwood Ave

Boston, MA 02115

*Tel:* 617 365-2469 *Fax:* 617 232-4440*Internet:*<http://www.childrenshospital.org/surgery/pedsurg.html>*Accred Length:* 2 Years *Program Size:* 2**Program ID: 445-24-21-016****New England Medical Center Hospitals Program***Sponsor:* New England Medical Center Hospitals*Program Director:*

Neil R Feins, MD

New England Med Ctr

750 Washington St/Box 344

Boston, MA 02111

*Tel:* 617 636-5025 *Fax:* 617 636-8122*E-mail:* neil.feins@es.nemc.org*Accred Length:* 2 Years *Program Size:* 1**Program ID: 445-24-21-023****Michigan****Ann Arbor****University of Michigan Program***Sponsor:* University of Michigan Hospitals*Program Director:*

Arnold G Coran, MD

Office of Surgical Education

Univ of Michigan Hospitals

1500 E Medical Center Dr

Ann Arbor, MI 48109-0342

*Tel:* 734 936-5733 *Fax:* 734 936-5725*E-mail:* surgery.ed@umich.edu*Internet:* <http://www.med.umich.edu/surg/peds/>*Accred Length:* 2 Years *Program Size:* 2**Program ID: 445-25-21-018****Detroit****Wayne State University/Detroit Medical Center Program***Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan*Program Director:*

Michael D Klein, MD

Children's Hospital

Dept of Pediatric Surgery

3901 Beaubien Blvd

Detroit, MI 48201-2196

*Tel:* 313 745-5840 *Fax:* 313 831-3908*E-mail:* mklein@dmc.org*Accred Length:* 2 Years *Program Size:* 2*Subspecialties:* CCS**Program ID: 445-25-11-004****Missouri****Kansas City****University of Missouri at Kansas City Program***Sponsor:* University of Missouri-Kansas City School of  
Medicine

Children's Mercy Hospital

*Program Director:*

Keith W Ashcraft, MD

Children's Mercy Hospital

Dept of Surgery

2401 Gillham Rd

Kansas City, MO 64108

*Tel:* 816 234-3579 *Fax:* 816 234-3821*Accred Length:* 2 Years *Program Size:* 2*Subspecialties:* CCS**Program ID: 445-28-11-005****St Louis****St Louis University School of Medicine Program***Sponsor:* St Louis University School of Medicine  
SSM Cardinal Glennon Children's Hospital*Program Director:*

Thomas R Weber, MD

St Louis Univ Sch of Med

Dept of Ped Surgery

1465 S Grand Blvd

St Louis, MO 63104

*Tel:* 314 577-5629 *Fax:* 314 268-5466*E-mail:* surgweb@slu.edu*Internet:*<http://www.slu.edu/colleges/med/departments/surgery>*Accred Length:* 2 Years *Program Size:* 1**Program ID: 445-28-21-029****Washington University/B-JH/SLCH Consortium Program***Sponsor:* Washington University/B-JH/SLCH Consortium

St Louis Children's Hospital

*Program Director:*

Robert P Foglia, MD

St Louis Children's Hospital

1 Children's Pl

Ste 5S60

St Louis, MO 63110

*Tel:* 314 454-6022 *Fax:* 314 454-2442*E-mail:* fogliar@msnotes.wustl.edu*Accred Length:* 2 Years *Program Size:* 1**Program ID: 445-28-21-034****New York****Brooklyn****SUNY Health Science Center at Brooklyn Program***Sponsor:* SUNY Health Science Center at Brooklyn

Kings County Hospital Center

University Hospital-SUNY Health Science Center at

Brooklyn

*Program Director:*

Max L Ramenofsky, MD

SUNY Health Science Ctr-Brooklyn

450 Clarkson Ave/Box 40

Brooklyn, NY 11203-2098

*Tel:* 718 270-1386 *Fax:* 718 270-4197*E-mail:* pedtraum@earthlink.net*Accred Length:* 2 Years *Program Size:* 1**Program ID: 445-35-11-007****Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program***Sponsor:* SUNY at Buffalo Grad Medical-Dental  
Education Consortium

CGF Health System (Children's Hospital of Buffalo)

*Program Director:*

Richard G Azizkhan, MD

Children's Hospital

219 Bryant St

Buffalo, NY 14222

*Tel:* 716 878-7790 *Fax:* 716 878-7809*Accred Length:* 2 Years *Program Size:* 2**Program ID: 445-35-21-017****New York****New York and Presbyterian Hospital (Columbia Campus) Program***Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)*Program Director:*

R Peter Altman, MD

Presbyterian Hospital

3959 Broadway/Rm 204 N

New York, NY 10032-3784

*Tel:* 212 305-5804 *Fax:* 212 305-9305*E-mail:* rpa1@columbia.edu*Internet:*<http://www.cpmcnet.columbia.edu/dept/surgery/peds>*Accred Length:* 2 Years *Program Size:* 2**Program ID: 445-35-11-006****Ohio****Cincinnati****Children's Hospital Medical Center/University of Cincinnati College of Medicine Program***Sponsor:* Children's Hospital Medical Center*Program Director:*

Richard G Azizkhan, MD

Div of Ped Surgery

Children's Hospital Med Ctr

3333 Burnet Ave

Cincinnati, OH 45229-3039

*Tel:* 513 636-4371 *Fax:* 513 636-7657*Internet:* <http://www.chmcc.org>*Accred Length:* 2 Years *Program Size:* 2**Program ID: 445-38-11-008****Columbus****Children's Hospital/Ohio State University Program***Sponsor:* Children's Hospital*Program Director:*

Donna A Caniano, MD

Columbus Children's Hospital

700 Children's Dr/ED379

Columbus, OH 43205

*Tel:* 614 722-3900 *Fax:* 614 722-3903*Accred Length:* 2 Years *Program Size:* 3**Program ID: 445-38-21-012**

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
Children's Hospital of Oklahoma

*Program Director:*

David W Tuggle, MD  
Children's Hospital of Oklahoma  
PO Box 26307

Oklahoma City, OK 73126  
*Tel:* 405 271-5922 *Fax:* 405 271-3278

*E-mail:* david-tuggle@ouhsc.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 445-39-11-009

## Pennsylvania

### Philadelphia

#### Children's Hospital of Philadelphia Program

*Sponsor:* Children's Hospital of Philadelphia

*Program Director:*

Alan W Flake, MD  
Children's Hospital  
One Children's Ctr  
34th St and Civic Center Blvd  
Philadelphia, PA 19104-4399

*Tel:* 215 590-2727 *Fax:* 215 590-4875

*E-mail:* flake@email.chop.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 445-41-11-014

#### St Christopher's Hospital for Children Program

*Sponsor:* St Christopher's Hospital for Children

*Program Director:*

William H Weintraub, MD  
St Christopher's Hospital for Children  
Erie Ave at Front St  
Philadelphia, PA 19134-1095

*Tel:* 215 427-5293 *Fax:* 215 427-4616

*E-mail:* weintrw@wpo.auhs.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 445-41-21-010

### Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh

*Program Director:*

Eugene S Wiener, MD  
Univ Health Ctr of Pittsburgh  
Dept of Surgery  
497 Scaife Hall  
Pittsburgh, PA 15261

*Tel:* 412 692-7288 *Fax:* 412 692-6069

*E-mail:* eugene\_wiener@poplar.chp.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 445-41-11-013

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital

*Program Director:*

Thomas F Tracy Jr, MD MS  
Div of Pediatric Surgery  
Hasbro Children's Hospital/Rm 147  
593 Eddy St  
Providence, RI 02903

*Tel:* 401 444-7605 *Fax:* 401 444-7629

*E-mail:* thomas\_tracy@brown.edu

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 445-43-21-031

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center  
St Jude Children's Research Hospital  
University of Tennessee Medical Center (UT Bowld  
Hospital)

*Program Director:*

Thom E Lobe, MD  
Univ of Tennessee  
Sect of Ped Surgery  
777 Washington Ave/Ste P220  
Memphis, TN 38105

*Tel:* 901 572-3300 *Fax:* 901 572-5191

*E-mail:* tllobe@utmml1.utmem.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 445-47-21-025

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical  
School  
Children's Medical Center of Dallas

*Program Director:*

Philip C Guzzetta, MD  
1935 Motor St/CMC  
3rd Fl W Tower  
Dallas, TX 75235

*Tel:* 214 640-6040 *Fax:* 214 640-6320

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 445-48-21-022

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General  
Hospital  
Texas Children's Hospital

*Program Director:*

David E Wesson, MD  
Baylor Coll of Med-Texas Children's Hospital  
Clinical Care Ctr #245/MC 3-2325  
6621 Fannin St  
Houston, TX 77030

*Tel:* 713 770-3146 *Fax:* 713 770-3141

*E-mail:* germg@mailpol.is6.tch.tmc.edu

*Internet:* <http://www.bcm.tmc.edu/surgery>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 445-48-21-020

## Washington

### Seattle

#### Children's Hospital and Medical Center Program

*Sponsor:* Children's Hospital and Medical Center

*Program Director:*

David Tapper, MD  
Children's Hospital and Regional Med Ctr  
4800 Sand Point Way NE  
Seattle, WA 98105-0371

*Tel:* 206 526-2039 *Fax:* 206 526-2257

*E-mail:* dtappe@chmc.org

*Internet:* <http://www.home.chmc.org>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 445-54-11-011

## Pediatric Urology (Urology)

### California

#### San Diego

##### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)  
Children's Hospital and Health Center

*Program Director:*

George W Kaplan, MD  
7930 Frost St  
Ste 407

San Diego, CA 92123

*Tel:* 619 279-8527 *Fax:* 619 279-8876

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 485-05-21-004

US Armed Services Program

#### San Francisco

##### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School  
of Medicine  
University of California (San Francisco) Medical Center

*Program Director:*

Laurence Baskin, MD  
Rm U-575/Box 0738

533 Parnassus Ave

San Francisco, CA 94143-0738

*Tel:* 415 476-1611 *Fax:* 415 476-8849

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 485-05-21-011

### Indiana

#### Indianapolis

##### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian Riley Hospital for Children

*Program Director:*

Michael O Koch, MD

535 N Barnhill Dr/Ste 420

Indianapolis, IN 46202

*Tel:* 317 274-7338 *Fax:* 317 274-0174

*Accred Length:* 1 Year *Program Size:* 0

*Program ID:* 485-17-21-015

### Maryland

#### Baltimore

##### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

John P Gearhart, MD

Dept of Ped Urology

Johns Hopkins Hospital

600 N Wolfe St/Marburg 149

Baltimore, MD 21287-2101

*Tel:* 410 955-5358 *Fax:* 410 955-0833

*E-mail:* jpgearha@jhu.edu

*Internet:* <http://www.med.ju.edu/pediuro/>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 485-23-21-009

### Massachusetts

#### Boston

##### Harvard Medical School Program

*Sponsor:* Children's Hospital

*Program Director:*

Alan B Retik, MD

Dept. of Urology

Children's Hospital

300 Longwood Ave

Boston, MA 02115

*Tel:* 617 355-7796 *Fax:* 617 355-8936

*E-mail:* retik@al.tch.harvard.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 485-24-21-006

### Michigan

#### Detroit

##### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center

Children's Hospital of Michigan

Harper Hospital

*Program Director:*

Ricardo Gonzalez, MD

Div of Ped Urology

3901 Beaubien Blvd

Detroit, MI 48201

*Tel:* 313 745-5588 *Fax:* 313 993-8738

*E-mail:* rgonzale@med.wayne.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 485-25-21-010

### Ohio

#### Cincinnati

##### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center

University Hospital Inc

*Program Director:*

Curtis A Sheldon, MD

Children's Hospital Med Ctr

3333 Burnet Ave/PW-5SE

Cincinnati, OH 45229

*Tel:* 513 636-7143 *Fax:* 513 636-6753

*Internet:* <http://www.chmcc.org>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 485-38-21-014

### Pennsylvania

#### Philadelphia

##### University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania  
Children's Hospital of Philadelphia

*Program Director:*

Douglas A Canning, MD

Children's Hospital

Dept of Ped Urology

34th St and Civic Center Blvd

Philadelphia, PA 19104

*Tel:* 215 590-2767 *Fax:* 215 590-3985

*E-mail:* [canning@email.chop.edu](mailto:canning@email.chop.edu)

*Internet:* <http://www.chop.edu>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 485-41-21-002

### Tennessee

#### Memphis

##### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine

LeBonheur Children's Medical Center

*Program Director:*

H Norman Noe, MD

Univ of Tennessee

Div of Ped Urology

770 Estate Pl

Memphis, TN 38120

*Tel:* 901 681-4030 *Fax:* 901 681-4094

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 485-47-21-007

### Texas

#### Houston

##### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine

Texas Children's Hospital

*Program Director:*

Edmond T Gonzales Jr, MD

Scott Dept of Urology

6621 Fannin St

Feigin Ctr/Ste 270

Houston, TX 77030

*Tel:* 713 770-3160 *Fax:* 713 770-3159

*E-mail:* [gonzales@bcm.tmc.edu](mailto:gonzales@bcm.tmc.edu)

*Internet:* <http://www.bcm.tmc.edu/urol>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 485-48-21-008



## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Medical Center

*Program Director:*

Michael E Mitchell, MD  
Children's Hospital and Regional Med Ctr  
Div of Ped Urology  
PO Box 5371  
Seattle, WA 98105  
Tel: 206 526-2039 Fax: 206 527-3955  
E-mail: mmitch@chmc.org

*Internet:*

<http://www.home.chmc.org/department/surgery/urology.htm>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 485-54-21-012

## Pediatrics

### Alabama

#### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama

*Program Director:*

Michele H Nichols, MD  
Univ of Alabama  
1600 Seventh Ave S/Ste 604-ACC  
Birmingham, AL 35233-1711  
Tel: 205 939-9589 Fax: 205 939-9977  
E-mail: uabkids@peds.uab.edu  
*Internet:* <http://www.peds.uab.edu>  
*Accred Length:* 3 Years *Program Size:* 48 (GYI: 16)  
*Subspecialties:* CCP, NPM, PDI, PDP, PG, PHO  
*Program ID:* 320-01-21-017

#### Mobile

#### University of South Alabama Program

*Sponsor:* University of South Alabama Medical Center

*Program Director:*

Franklin Trimm, MD  
Univ of South Alabama  
1504 Spring Hill Ave/Rm 5326  
Mobile, AL 36604  
Tel: 334 434-3961 Fax: 334 434-3980  
*Internet:* <http://www.usouthal.edu/residencyprograms>  
*Accred Length:* 3 Years *Program Size:* 20 (GYI: 6)  
*Program ID:* 320-01-21-019

### Arizona

#### Phoenix

#### Phoenix Hospitals Program

*Sponsor:* Phoenix Children's Hospital  
Maricopa Medical Center

*Program Director:*

Grace L Caputo, MD MPH  
Phoenix Children's Hospital  
Medical Education Dept  
909 E Brill  
Phoenix, AZ 85006  
Tel: 602 239-5781 Fax: 602 239-4806  
E-mail: dlove@phxchildrens.com  
*Internet:* <http://www.maricopa.gov/medcenter/mmc/html>  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Program ID:* 320-03-32-020

#### St Joseph's Hospital and Medical Center Program

*Sponsor:* St Joseph's Hospital and Medical Center

*Program Director:*

Matilda Garcia, MD  
350 W Thomas Rd  
Phoenix, AZ 85013  
Tel: 602 406-3122 Fax: 602 406-4102  
E-mail: jgaffne@mha.chw.edu  
*Internet:* <http://www.chw.edu/mha/mha.html>  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 320-03-21-371

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
Tucson Medical Center  
University Medical Center

*Program Director:*

Leslie L Barton, MD  
Univ of Arizona Health Sciences Ctr  
Dept of Pediatrics  
1501 N Campbell Ave/PO Box 245073  
Tucson, AZ 85724-5073  
Tel: 520 626-7944 Fax: 520 626-3636  
E-mail: cfrost@peds.arizona.edu  
*Internet:* <http://www.ahsc.arizona.edu/peds.resid/>  
*Accred Length:* 3 Years *Program Size:* 38 (GYI: 12)  
*Subspecialties:* CCP, NPM, PDP, PHO  
*Program ID:* 320-03-21-021

### Arkansas

#### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
University Hospital of Arkansas

*Program Director:*

Gordon E Schutze, MD  
Univ of Arkansas for Med Sciences  
Arkansas Children's Hospital  
800 Marshall St  
Little Rock, AR 72202-3591  
Tel: 501 320-1875 Fax: 501 320-3186  
E-mail: pedshousestaff@exchange.uams.edu  
*Internet:* <http://www.ach.uams.edu/>  
*Accred Length:* 3 Years *Program Size:* 53 (GYI: 18)  
*Subspecialties:* CCP, NPM, PDE, PDI, PG  
*Program ID:* 320-04-21-022

### California

#### Fresno

#### University of California (San Francisco)/Fresno Program

*Sponsor:* UCSF-Fresno Medical Education Program  
University Medical Center  
Valley Children's Hospital

*Program Director:*

Bjorn W Nilson, MD MPH  
Univ Med Ctr  
Dept of Pediatrics  
445 S Cedar Ave  
Fresno, CA 93702  
Tel: 209 459-5751 Fax: 209 459-3852  
*Accred Length:* 3 Years *Program Size:* 23 (GYI: 8)  
*Subspecialties:* TY  
*Program ID:* 320-05-11-024

**Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center  
Riverside County Regional Medical Center

*Program Director:*

Richard E Chinnock, MD  
Loma Linda Univ Med Ctr-Children's Hospital  
11175 Campus St/Coleman Rm A1111  
Loma Linda, CA 92354

*Tel:* 909 824-4174 *Fax:* 909 824-4184

*E-mail:* amelia\_maeda@ccmail llu.edu

*Internet:* <http://www llu.edu/lluch/pedres/>

*Accred Length:* 3 Years *Program Size:* 60 (GYI: 20)

*Subspecialties:* CCP, NPM

*Program ID:* 320-05-11-026

**Los Angeles****Cedars-Sinai Medical Center Program**

*Sponsor:* Cedars-Sinai Medical Center

*Program Director:*

Lee Todd Miller, MD  
Cedars Sinai Med Ctr  
Dept of Pediatrics/Rm 4310  
8700 Beverly Blvd

Los Angeles, CA 90048

*Tel:* 310 856-4780 *Fax:* 310 967-0145

*E-mail:* lee.miller@csnhs.org

*Internet:* <http://www.csmc.edu/pediatrics>

*Accred Length:* 3 Years *Program Size:* 28 (GYI: 10)

*Subspecialties:* NPM, PN

*Program ID:* 320-05-31-027

**Charles R Drew University Program**

*Sponsor:* Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center

*Program Director:*

Glenda Lindsey, MD  
Martin Luther King Jr-Drew Med Ctr  
12021 S Wilmington Ave  
Los Angeles, CA 90059

*Tel:* 310 668-4664 *Fax:* 310 668-3108

*E-mail:* galindsey@pol.net

*Accred Length:* 3 Years *Program Size:* 33 (GYI: 11)

*Program ID:* 320-05-11-031

**Children's Hospital of Los Angeles Program**

*Sponsor:* Children's Hospital of Los Angeles

*Program Director:*

Eyal Ben-Isaac, MD  
Childrens Hospital Los Angeles  
4650 Sunset Blvd/MS 68  
Los Angeles, CA 90027

*Tel:* 323 669-2122 *Fax:* 323 668-7926

*Internet:* <http://www.chla.org>

*Accred Length:* 3 Years *Program Size:* 76 (GYI: 26)

*Subspecialties:* ADL, CCP, PDC, PDE, PDI, PDP, PG, PHO, PN

*Program ID:* 320-05-11-028

**Southern California Kaiser Permanente Medical Care (Los Angeles) Program**

*Sponsor:* Southern California Kaiser Permanente Medical Group

Kaiser Foundation Hospital (Los Angeles)

*Program Director:*

Steven D Woods, MD  
Kaiser Permanente Med Care  
393 E Walnut St  
Pasadena, CA 91188-8013

*Tel:* 800 541-7946

*Internet:* <http://www.kpscal.org>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Program ID:* 320-05-12-029

**UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
Olive View-UCLA Medical Center  
UCLA Medical Center

*Program Director:*

Stuart Slavin, MD  
Univ of California Sch of Med  
Dept of Pediatrics  
10833 Le Conte Ave  
Los Angeles, CA 90095-1752

*Tel:* 310 794-2169 *Fax:* 310 825-6394

*E-mail:* epotter@pediatrics.medsch.ucla.edu

*Internet:* <http://www.peds.medsch.ucla.edu>

*Accred Length:* 3 Years *Program Size:* 67 (GYI: 19)

*Subspecialties:* CCP, NPM, PDC, PDE, PDI, PG, PHO, PN

*Program ID:* 320-05-21-032

**University of Southern California Program**

*Sponsor:* Los Angeles County-USC Medical Center

*Program Director:*

Lawrence M Opas, MD  
Los Angeles County-USC Med Ctr  
1240 N Mission Rd  
L-902  
Los Angeles, CA 90033-1084

*Tel:* 213 226-3691, ext 3691 *Fax:* 213 226-4380

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

*Subspecialties:* NPM, PHO

*Program ID:* 320-05-11-030

**White Memorial Medical Center Program**

*Sponsor:* White Memorial Medical Center

*Program Director:*

Anthony T Hirsch, MD  
White Memorial Med Ctr  
1720 Cesar E Chavez Ave  
Los Angeles, CA 90033

*Tel:* 323 268-5000 *Fax:* 323 881-8601

*Internet:* <http://www.whitememorial.com>

*Accred Length:* 3 Years *Program Size:* 13 (GYI: 4)

*Program ID:* 320-05-11-033

**Oakland****Children's Hospital-Oakland Program**

*Sponsor:* Children's Hospital-Oakland

*Program Director:*

Theodore J Chaconas, MD  
Children's Hospital  
747 52nd St  
Oakland, CA 94609

*Tel:* 510 428-3786 *Fax:* 510 601-3979

*Accred Length:* 3 Years *Program Size:* 68 (GYI: 23)

*Subspecialties:* PDI, PHO

*Program ID:* 320-05-31-034

**Kaiser Permanente Medical Group (Northern California) Program**

*Sponsor:* Kaiser Permanente Medical Group (Northern California)

Kaiser Permanente Medical Center (Oakland)

*Program Director:*

Stuart A Zangwill, MD MPH  
Kaiser Permanente Med Ctr  
Dept of Pediatrics  
280 W MacArthur Blvd  
Oakland, CA 94611-5693

*Tel:* 510 596-6126 *Fax:* 510 596-1571

*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)

*Program ID:* 320-05-12-035

**Orange****Children's Hospital of Orange County Program**

*Sponsor:* Children's Hospital of Orange County  
St Joseph Hospital

*Program Director:*

David J Lang, MD  
Children's Hospital  
Residency Program  
455 S Main St  
Orange, CA 92868

*Tel:* 714 532-8338 *Fax:* 714 289-4010

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

*Subspecialties:* PHO, PPR

*Program ID:* 320-05-21-386

**University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical Center  
Long Beach Memorial Medical Center

*Program Director:*

Jennifer Johnson, MD  
Univ of California Irvine Med Ctr  
Ped Residency Office/4482  
101 City Dr S/Bldg 2 Rte 81  
Orange, CA 92868-3298

*Tel:* 714 456-5631 *Fax:* 714 456-6660

*E-mail:* [lmphilli@uci.edu](mailto:lmphilli@uci.edu)

*Internet:* <http://www.ucihs.uci.edu/pediatrics>

*Accred Length:* 3 Years *Program Size:* 48 (GYI: 16)

*Subspecialties:* NPM, PDP, PG

*Program ID:* 320-05-21-025

**Sacramento****University of California (Davis) Program**

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*

Daniel C West, MD  
Univ of California Davis Med Ctr  
Dept of Pediatrics  
2516 Stockton Blvd  
Sacramento, CA 95817

*Tel:* 916 734-2428 *Fax:* 916 456-2236

*E-mail:* [dcwest@ucdavis.edu](mailto:dcwest@ucdavis.edu)

*Internet:* <http://children.ucdmc.ucdavis.edu/>

*Accred Length:* 3 Years *Program Size:* 34 (GYI: 11)

*Subspecialties:* NPM, PHO

*Program ID:* 320-05-11-023

**San Diego****Naval Medical Center (San Diego) Program**

*Sponsor:* Naval Medical Center (San Diego)

*Program Director:*

Capt Norman J Waecker, MD  
Naval Med Ctr  
Dept of Pediatrics/Suite 100  
34520 Bob Wilson Dr  
San Diego, CA 92134-2100

*Tel:* 619 532-6474 *Fax:* 619 532-9902

*E-mail:* [nwaecker@snd10.med.navy.mil](mailto:nwaecker@snd10.med.navy.mil)

*Accred Length:* 3 Years *Program Size:* 20 (GYI: 8)

*Program ID:* 320-05-11-012

US Armed Services Program

**University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center  
 Children's Hospital and Health Center  
*Program Director:*  
 Michael Gottschalk, MD PhD  
 UCSD Med Ctr  
 Dept of Pediatrics  
 PO Box 3729  
 San Diego, CA 92163-1729  
 Tel: 619 543-5881 Fax: 619 543-6824  
 E-mail: lkadane@ucsd.edu  
 Accred Length: 3 Years Program Size: 42 (GYI: 14)  
 Subspecialties: CCP, NPM, PDC, PDE, PDI, PG, PN, TY  
 Program ID: 320-05-31-036

**San Francisco**

**University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine  
 Mount Zion Medical Center of the University of California  
 San Francisco General Hospital Medical Center  
 University of California (San Francisco) Medical Center  
*Program Director:*  
 Robert K Kamei, MD  
 Dept of Pediatrics  
 505 Parnassus Ave/Box 0110  
 San Francisco, CA 94143-0110  
 Tel: 415 476-5001 Fax: 415 476-4009  
 Internet: http://www.ucsf.edu  
 Accred Length: 3 Years Program Size: 81 (GYI: 28)  
 Subspecialties: CCP, NPM, PDC, PDE, PDI, PDF, PG, PHO, PN, PPR  
 Program ID: 320-05-21-040

**Stanford**

**Stanford University Program**

*Sponsor:* Stanford University Hospital  
 Lucile Salter Packard Children's Hospital at Stanford  
 Santa Clara Valley Medical Center  
*Program Director:*  
 Theodore C Sectish, MD  
 Lucile S Packard Children's Health Services  
 725 Welch Rd  
 Palo Alto, CA 94304  
 Tel: 650 497-8979 Fax: 650 497-8228  
 E-mail: peds.res@lpch.stanford.edu  
 Internet: http://www.med.stanford.edu/lpch/pedsres/  
 Accred Length: 3 Years Program Size: 59 (GYI: 19)  
 Subspecialties: CCP, NPM, PDC, PDE, PDI, PDF, PG, PHO, PN, TY  
 Program ID: 320-05-21-041

**Torrance**

**Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center  
*Program Director:*  
 Carol D Berkowitz, MD  
 Los Angeles County-Harbor-UCLA Med Ctr  
 1000 W Carson St/Box 437  
 Torrance, CA 90509-2910  
 Tel: 310 222-3091 Fax: 310 533-8579  
 Internet: http://www.salu.net/hucla\_peds  
 Accred Length: 3 Years Program Size: 30 (GYI: 10)  
 Subspecialties: CCP, NPM, PDC, PDE, PDI  
 Program ID: 320-05-11-042

**Travis AFB**

**David Grant Medical Center Program**

*Sponsor:* David Grant Medical Center  
*Program Director:*  
 Col Richard L Friederich, MD  
 Dept of Pediatrics  
 David Grant Med Ctr/60MDOS/SGOC  
 101 Bodin Cir  
 Travis AFB, CA 94535-1800  
 Tel: 707 423-7176 Fax: 707 423-5314  
 Accred Length: 3 Years Program Size: 19 (GYI: 6)  
 Program ID: 320-05-11-001  
 US Armed Services Program

**Colorado**

**Denver**

**University of Colorado Program**

*Sponsor:* University of Colorado Health Sciences Center  
 Children's Hospital  
 Denver Health and Hospitals  
*Program Director:*  
 Mary P Glode, MD  
 Univ of Colorado Health Sciences Ctr-TCH  
 1056 E 19th Ave/Box 158  
 Denver, CO 80218  
 Tel: 303 861-6884 Fax: 303 764-8189  
 E-mail: celio.janet@tchden.org  
 Internet: http://www.uchsc.edu/sm/gme/peds.html  
 Accred Length: 3 Years Program Size: 63 (GYI: 20)  
 Subspecialties: CCP, NPM, PDC, PDE, PDI, PDF, PG, PHO, PN  
 Program ID: 320-07-21-043

**Connecticut**

**Bridgeport**

**Yale University (Bridgeport) Program**

*Sponsor:* Bridgeport Hospital  
*Program Director:*  
 Thomas L Kennedy, MD  
 Bridgeport Hospital  
 267 Grant St  
 Bridgeport, CT 06610-2870  
 Tel: 203 384-3712 Fax: 203 384-4031  
 Accred Length: 3 Years Program Size: 11 (GYI: 3)  
 Program ID: 320-08-31-044

**Farmington**

**University of Connecticut Program**

*Sponsor:* University of Connecticut School of Medicine  
 Connecticut Children's Medical Center  
 St Francis Hospital and Medical Center  
*Program Director:*  
 Edwin L Zalneraitis, MD  
 Connecticut Children's Med Ctr  
 Ctr for Education  
 282 Washington St  
 Hartford, CT 06106-3316  
 Tel: 860 545-9970 Fax: 860 545-9975  
 E-mail: avelez@ccmckids.org  
 Accred Length: 3 Years Program Size: 42 (GYI: 13)  
 Subspecialties: NPM, PDE, PDP  
 Program ID: 320-08-21-045

**New Haven**

**Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
 Hospital of St Raphael  
*Program Director:*  
 Alan H Friedman, MD  
 Yale-New Haven Med Ctr, Dept of Pediatrics  
 333 Cedar St  
 PO Box 208064  
 New Haven, CT 06520-8064  
 Tel: 203 785-6662 Fax: 203 737-2461  
 E-mail: alan.friedman@yale.edu  
 Internet: http://info.med.yale.edu/pediat/residency.html  
 Accred Length: 3 Years Program Size: 51 (GYI: 15)  
 Subspecialties: CCP, NPM, PDC, PDE, PDI, PDF, PG, PHO, PN  
 Program ID: 320-08-21-046

**Delaware**

**Wilmington**

**Thomas Jefferson University/duPont Hospital for Children Program**

*Sponsor:* Thomas Jefferson University Hospital  
 duPont Hospital for Children  
 Christiana Care Health Services Inc  
*Program Director:*  
 Steven M Selbst, MD  
 Alfred I duPont Hospital for Children  
 PO Box 269  
 Wilmington, DE 19899  
 Tel: 302 651-5874 Fax: 302 651-5964  
 E-mail: kwaite@nemours.org  
 Internet: http://www.kidshealth.org  
 Accred Length: 3 Years Program Size: 56 (GYI: 18)  
 Subspecialties: NPM  
 Program ID: 320-41-21-210

**District of Columbia**

**Washington**

**George Washington University Program**

*Sponsor:* Children's National Medical Center  
*Program Director:*  
 Bernhard L Wiedermann, MD  
 Children's National Med Ctr  
 111 Michigan Ave NW  
 Ste W 3.5-600  
 Washington, DC 20010-2970  
 Tel: 202 884-3950 Fax: 202 884-4741  
 Internet: http://www.cnmc.org  
 Accred Length: 3 Years Program Size: 72 (GYI: 24)  
 Subspecialties: CCP, NPM, PDC, PDI, PDF, PG, PHO, PN  
 Program ID: 320-10-21-051

**Georgetown University Program**

*Sponsor:* Georgetown University Medical Center  
*Program Director:*  
 Dorothy A Richmond, MD  
 Georgetown Univ Hospital  
 Dept of Pediatrics  
 3800 Reservoir Rd NW/2 PHC  
 Washington, DC 20007-2197  
 Tel: 202 687-8882 Fax: 202 784-1359  
 Internet: http://gucfm.georgetown.edu/pedres.html  
 Accred Length: 3 Years Program Size: 32 (GYI: 10)  
 Subspecialties: CCP, NPM, PDE, PN, TY  
 Program ID: 320-10-21-050

**Howard University Program**

*Sponsor:* Howard University Hospital  
District of Columbia General Hospital

*Program Director:*

Renee R Jenkins, MD  
Howard Univ Hospital  
Dept of Pediatrics/Child Health  
2041 Georgia Ave NW  
Washington, DC 20060

*Tel:* 202 865-1592 *Fax:* 202 865-4558  
*Internet:* <http://138.238.107.150/huhosp/>

*Accred Length:* 3 Years *Program Size:* 44 (GYI: 12)  
*Program ID:* 320-10-21-049

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine.  
Shands Hospital at the University of Florida

*Program Director:*

James M Sherman, MD  
Univ of Florida-Shands Hospital  
Ped Education Box 100296  
1600 SW Archer Rd  
Gainesville, FL 32610-0296

*Tel:* 352 395-0451 *Fax:* 352 395-0621

*E-mail:* [sherman.peds@mail.health.ufl.edu](mailto:sherman.peds@mail.health.ufl.edu)

*Accred Length:* 3 Years *Program Size:* 45 (GYI: 15)  
*Subspecialties:* CCP, NPM, PDC, PDE, PDP, PG, PHO, PN  
*Program ID:* 320-11-31-053

**Jacksonville****University of Florida Health Science Center/Jacksonville Program**

*Sponsor:* University of Florida College of Medicine at Jacksonville

University Medical Center (UFHSC/J)  
Baptist Medical Center (UFHSC/J)  
Nemours Children's Clinic (UFHSC/J)

*Program Director:*

James Kirk, DO  
Office of Med Education  
655 W 8th St

Jacksonville, FL 32209-6511

*Tel:* 904 549-3049 *Fax:* 904 549-4845

*E-mail:* [job@umc8.umc.ufl.edu](mailto:job@umc8.umc.ufl.edu)

*Internet:* <http://www.ufhscj.edu>

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

*Subspecialties:* CCP, PDI

*Program ID:* 320-11-21-055

**Miami****Miami Children's Hospital Program**

*Sponsor:* Miami Children's Hospital

*Program Director:*

Fima Lifshitz, MD  
Miami Children's Hospital  
3100 SW 62nd St  
Miami, FL 33155-3009

*Tel:* 305 666-6511, ext 2565 *Fax:* 305 669-6531

*E-mail:* [cynthia.gibson@mcch.com](mailto:cynthia.gibson@mcch.com)

*Accred Length:* 3 Years *Program Size:* 60 (GYI: 30)

*Subspecialties:* CCP

*Program ID:* 320-11-12-057

**University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center

*Program Director:*

Charles H Pegelow, MD  
Univ of Miami Sch of Med  
Dept of Pediatrics  
PO Box 016960 (R131)  
Miami, FL 33101-6960

*Tel:* 305 585-6042 *Fax:* 305 545-6018

*E-mail:* [cpegelow@mednet.med.miami.edu](mailto:cpegelow@mednet.med.miami.edu)

*Accred Length:* 3 Years *Program Size:* 62 (GYI: 20)

*Subspecialties:* CCP, NPM, PDC, PDE, PDP, PN

*Program ID:* 320-11-11-056

**Orlando****Orlando Regional Healthcare System Program**

*Sponsor:* Orlando Regional Medical Center  
Arnold Palmer Hospital for Children and Women

*Program Director:*

Michael J Muszynski, MD  
86 W Underwood St/Ste 202  
Orlando, FL 32806

*Tel:* 407 649-6876 *Fax:* 407 872-0544

*E-mail:* [pedsres@orhs.org](mailto:pedsres@orhs.org)

*Internet:* <http://www.orhs.org>

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

*Program ID:* 320-11-31-058

**Pensacola****University of Florida College of Medicine (Pensacola) Program**

*Sponsor:* University of Florida College of Medicine  
Sacred Heart Hospital of Pensacola

*Program Director:*

Robert K Wilson Jr, MD  
Sacred Heart Children's Hospital  
5151 N Ninth Ave  
Pensacola, FL 32504

*Tel:* 850 416-7658 *Fax:* 850 416-6708

*Internet:* <http://www.sacred-heart.org>

*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)

*Program ID:* 320-11-21-059

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine

All Children's Hospital  
Tampa General Healthcare

*Program Director:*

Lynn Ringenberg, MD  
801 Sixth St S  
PO Box 31020

St Petersburg, FL 33731-8920

*Tel:* 727 892-4106 *Fax:* 727 892-8804

*E-mail:* [millerd@allkids.org](mailto:millerd@allkids.org)

*Internet:* <http://www.usfpeds.med.usf.edu>

*Accred Length:* 3 Years *Program Size:* 57 (GYI: 18)

*Subspecialties:* NPM, PDE

*Program ID:* 320-11-21-060

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Egleston Children's Hospital at Emory University  
Grady Memorial Hospital

*Program Director:*

Susle Buchter, MD  
Emory Univ Sch of Med  
Dept of Pediatrics  
69 Butler St SE  
Atlanta, GA 30303-2607

*Tel:* 404 616-5133 *Fax:* 404 525-2816

*E-mail:* [mbrad01@emory.edu](mailto:mbrad01@emory.edu)

*Internet:* <http://www.emory.edu/peds/resid/pag1.htm>

*Accred Length:* 3 Years *Program Size:* 54 (GYI: 18)

*Subspecialties:* CCP, NPM, PDC, PDE, PDI, PHO, TY

*Program ID:* 320-12-21-061

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia Hospital and Clinics  
University Hospital

*Program Director:*

Valera L Hudson, MD  
Med Coll of Georgia  
1120 15th St/BG 122  
Augusta, GA 30912-3700

*Tel:* 706 721-9442 *Fax:* 706 721-9463

*E-mail:* [internet:deptped.vhudson@mail.mcg.edu](mailto:internet:deptped.vhudson@mail.mcg.edu)

*Internet:* <http://www.mcg.edu/resident/pedsresidency/>

*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)

*Subspecialties:* CCP, NPM, PDC

*Program ID:* 320-12-21-062

**Macon****Mercer University School of Medicine Program**

*Sponsor:* Medical Center of Central Georgia

*Program Director:*

Marcia B Guzzardo, MD  
Med Ctr of Central Georgia  
777 Hemlock St  
Hospital Box 42  
Macon, GA 31201

*Tel:* 912 633-7500 *Fax:* 912 633-5002

*E-mail:* [beard.teresa@mail.mccg.org](mailto:beard.teresa@mail.mccg.org)

*Internet:*

<http://gain.mercer.edu/musm/pediatrics/pediare.htm>

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 320-12-21-398

**Savannah****Memorial Medical Center Program**

*Sponsor:* Memorial Medical Center

*Program Director:*

Martin H Greenberg, MD  
Memorial Med Ctr  
4700 Waters Ave  
PO Box 23089  
Savannah, GA 31404

*Tel:* 912 350-8193 *Fax:* 912 350-7221

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 320-12-21-400

## Hawaii

### Honolulu

#### Tripler Army Medical Center Program

*Sponsor:* Tripler Army Medical Center

*Program Director:*

Lt Col Charles W Callahan, DO

Tripler Army Med Ctr

Dept of Pediatrics

1 Jarrett White Rd

Tripler AMC, HI 96859-5000

Tel: 808 433-6407 Fax: 808 433-4837

E-mail: charles\_w.callahan@tamc.chcs.amedd.army.mil

*Internet:*

<http://www.tamc.amedd.army.mil/dpts/peds/peds.htm>

*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)

*Subspecialties:* TY

**Program ID: 320-14-21-007**

US Armed Services Program

#### University of Hawaii Program

*Sponsor:* University of Hawaii John A Burns School of Medicine

Kapiolani Medical Center for Women and Children

*Program Director:*

Christian Derauf, MD

Kapiolani Med Ctr for Women and Children

1319 Punahou St

Honolulu, HI 96826

Tel: 808 973-8387 Fax: 808 949-4232

E-mail: derauf@jabsom.biomed.hawaii.edu

*Internet:*

<http://www.medworld.biomed.hawaii.edu/hrp.html>

*Accred Length:* 3 Years *Program Size:* 19 (GYI: 6)

*Subspecialties:* NPM

**Program ID: 320-14-21-063**

## Illinois

### Chicago

#### Catholic Health Partners Program

*Sponsor:* Catholic Health Partners

Columbus Hospital

St Anthony Hospital

*Program Director:*

Howard Weiss, MD

Dept of Pediatrics

Columbus Hospital

2520 N Lakeview Ave

Chicago, IL 60614

Tel: 773 388-5908 Fax: 773 883-8023

*Internet:* <http://www.cath-health.org>

*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)

**Program ID: 320-16-31-064**

#### Cook County Hospital Program

*Sponsor:* Cook County Hospital

*Program Director:*

Richard C Mervis, MD

Cook County Hospital

Dept of Planning Educ and Research

1900 W Polk St/Rm 408

Chicago, IL 60612

Tel: 312 633-6705

*Internet:* <http://www.countypeds.org>

*Accred Length:* 3 Years *Program Size:* 41 (GYI: 13)

*Subspecialties:* NPM

**Program ID: 320-16-11-065**

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School

Children's Memorial Medical Center

Evanston Hospital

*Program Director:*

Sharon M Unti, MD

Children's Memorial Hospital

2300 Children's Plaza/Box 18

Chicago, IL 60614-2620

Tel: 773 880-4302 Fax: 773 880-3067

*Accred Length:* 3 Years *Program Size:* 73 (GYI: 24)

*Subspecialties:* CCP, NPM, PDC, PDE, PDI, PDP, PHO, PN, PPR

**Program ID: 320-16-21-070**

#### Mount Sinai Hospital Medical Center of Chicago Program

*Sponsor:* Mount Sinai Hospital Medical Center of

Chicago

Schwab Rehabilitation Hospital and Care Network

*Program Director:*

Gopal Srinivasan, MD

Mount Sinai Hospital Med Ctr

Dept of Pediatrics/OS451

California Ave at 15th St

Chicago, IL 60608-1797

Tel: 773 257-6474 Fax: 773 257-6193

*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)

**Program ID: 320-16-21-408**

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*

Karen R Judy, MD

Rush-Presbyterian-St Luke's Med Ctr

1653 W Congress Pkwy

Jones Bldg/Rm 770

Chicago, IL 60612-3833

Tel: 312 942-8928 Fax: 312 942-2243

*Internet:*

<http://www.rush.edu/departments/peditric/residency>

*Accred Length:* 3 Years *Program Size:* 33 (GYI: 11)

*Subspecialties:* CCP

**Program ID: 320-16-31-069**

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

University of Chicago Children's Hospital

*Program Director:*

Patrick T Horn, MD PhD

Univ of Chicago Children's Hospital

5839 S Maryland Ave/MC6380

Chicago, IL 60637-1470

Tel: 773 702-5444 Fax: 773 834-0748

E-mail: phorn@babies.bsd.uchicago.edu

*Internet:*

<http://peds-www.bsd.uchicago.edu/residency/index.htm/>

*Accred Length:* 3 Years *Program Size:* 60 (GYI: 20)

*Subspecialties:* CCP, NPM, PDC, PDI, PDP, PG, PHO, PPR

**Program ID: 320-16-11-073**

#### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at

Chicago

Michael Reese Hospital and Medical Center

Ravenswood Hospital Medical Center

University of Illinois Hospital and Clinics

*Program Director:*

Peter Noronha, MD PhD

Univ of Illinois Hospital

840 S Wood St (M/C 856)

Chicago, IL 60612

Tel: 312 996-8297 Fax: 312 413-1526

E-mail: pan@uic.edu

*Internet:* <http://www.uic.edu/com/mcnp/>

*Accred Length:* 3 Years *Program Size:* 66 (GYI: 22)

*Subspecialties:* NPM, PDE

**Program ID: 320-16-11-074**

## Maywood

#### Loyola University Program

*Sponsor:* Loyola University Medical Center

*Program Director:*

Simon P Ros, MD

Foster G McGaw Hospital

Dept of Pediatrics

2160 S First Ave

Maywood, IL 60153-6015

Tel: 708 327-9124 Fax: 708 327-9132

E-mail: adevitt@lumc.edu

*Internet:* <http://www.luc.edu/childhospital>

*Accred Length:* 3 Years *Program Size:* 27 (GYI: 9)

*Subspecialties:* NPM, PDE

**Program ID: 320-16-21-075**

## Oak Lawn

#### Christ Hospital and Medical Center Program

*Sponsor:* Christ Hospital and Medical Center

*Program Director:*

Larry M Roy, MD

Christ Hospital and Med Ctr

4440 W 95th St/Rm 3175H

Oak Lawn, IL 60453

Tel: 708 346-5825 Fax: 708 346-3142

*Accred Length:* 3 Years *Program Size:* 38 (GYI: 12)

*Subspecialties:* PDC

**Program ID: 320-16-21-382**

## Park Ridge

#### Lutheran General Hospital Program

*Sponsor:* Lutheran General Hospital

*Program Director:*

Jerome R Kraut, MD

Lutheran General Children's Hospital

1775 Dempster St

Park Ridge, IL 60068-1174

Tel: 847 723-5986 Fax: 847 723-2325

E-mail: judy.fregetto@advocatehealth.com

*Internet:*

<http://www.advocatehealth.com/residency/residency.html>

*Accred Length:* 3 Years *Program Size:* 33 (GYI: 12)

*Subspecialties:* CCP, NPM

**Program ID: 320-16-12-077**

**Peoria****University of Illinois College of Medicine at Peoria Program**

*Sponsor:* University of Illinois College of Medicine at Peoria  
St Francis Medical Center

*Program Director:*  
Jalayne M Lapke, MD  
Univ of Illinois Coll of Med-Peoria  
Children's Hospital-OSF St Francis Med Ctr  
530 NE Glen Oak Ave  
Peoria, IL 61637  
Tel: 800 599-7337  
*Internet:* <http://www.uicomp.uic.edu/uicomp.html>  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
*Program ID:* 320-16-21-078

**Springfield****Southern Illinois University Program**

*Sponsor:* Southern Illinois University School of Medicine  
St John's Hospital

*Program Director:*  
Scott S MacGilvray, MD  
Southern Illinois Univ Sch of Med  
PO Box 19230  
301 N Eighth St  
Springfield, IL 62794-1614  
Tel: 217 782-1957 Fax: 217 785-4117  
*E-mail:* [mcorrigan@pav-nt1.siumed.edu](mailto:mcorrigan@pav-nt1.siumed.edu)  
*Internet:* <http://www.siumed.edu/peds/hompage.htm>  
*Accred Length:* 3 Years *Program Size:* 13 (GYI: 4)  
*Program ID:* 320-16-21-079

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Methodist Hospital of Indiana  
Clarian Riley Hospital for Children  
William N Wishard Memorial Hospital

*Program Director:*  
Suzanne L Bowyer, MD  
Indiana Univ Med Ctr  
702 Barnhill Dr/Rm 5867  
Indianapolis, IN 46202-5225  
Tel: 317 274-4034 Fax: 317 274-1476  
*Internet:* <http://www.iupui.edu/it/deptpeds/>  
*Accred Length:* 3 Years *Program Size:* 70 (GYI: 24)  
*Subspecialties:* ADL, NPM, PDC, PDE, PDP, PG, PHO, PN  
*Program ID:* 320-17-21-080

**Iowa****Des Moines****Iowa Methodist Medical Center Program**

*Sponsor:* Iowa Methodist Medical Center

*Program Director:*  
William G Bartlett, DO  
Raymond Blank Children's Hospital  
1200 Pleasant St  
Des Moines, IA 50309  
Tel: 515 241-4497 Fax: 515 241-5127  
*E-mail:* [pedresid@ihs.org](mailto:pedresid@ihs.org)  
*Internet:* <http://www.ihsdesmoines.org>  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 320-18-31-082

**Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
*Program Director:*  
Gail A McGuinness, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Pediatrics  
200 Hawkins Dr  
Iowa City, IA 52242-1009  
Tel: 319 356-3568 Fax: 319 356-4855  
*E-mail:* [twila-hobbs@uiowa.edu](mailto:twila-hobbs@uiowa.edu)  
*Internet:* <http://www.vch.vh.org>  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Subspecialties:* NPM, PDC, PDE, PDP, PG, PHO, PN  
*Program ID:* 320-18-11-083

**Kansas****Kansas City****University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
*Program Director:*  
Pamela K Shaw, MD  
Univ of Kansas Med Ctr  
Dept of Pediatrics  
3901 Rainbow Blvd  
Kansas City, KS 66160-7330  
Tel: 913 588-6917 Fax: 913 588-6319  
*E-mail:* [pshaw@kumc.edu](mailto:pshaw@kumc.edu)  
*Internet:* <http://www.kumc.edu/kumcpeds>  
*Accred Length:* 3 Years *Program Size:* 19 (GYI: 6)  
*Subspecialties:* PPR  
*Program ID:* 320-19-11-084

**Wichita****University of Kansas (Wichita) Program**

*Sponsor:* University of Kansas School of Medicine  
(Wichita)  
Columbia Wesley Medical Center  
*Program Director:*  
Katherine J Melhorn, MD  
Univ of Kansas Sch of Med-Wichita  
Dept of Pediatrics  
1010 N Kansas  
Wichita, KS 67214-3199  
Tel: 316 293-2631 Fax: 316 293-2689  
*E-mail:* [peds@kumc.edu](mailto:peds@kumc.edu)  
*Internet:*  
<http://www.kumc.edu/wichita/dept/peds/index.htm>  
*Accred Length:* 3 Years *Program Size:* 15 (GYI: 5)  
*Program ID:* 320-19-21-086

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky Hospital  
*Program Director:*  
Robert A Broughton, MD  
Univ of Kentucky Med Ctr  
Pediatrics Program MS 456  
Lexington, KY 40536-0298  
Tel: 606 323-5157 Fax: 606 323-8031  
*E-mail:* [lhfog11@pop.uky.edu](mailto:lhfog11@pop.uky.edu)  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
*Subspecialties:* NPM  
*Program ID:* 320-20-21-087

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Alliant Health System)  
*Program Director:*  
John L Roberts, MD  
Univ of Louisville Sch of Med  
Dept of Pediatrics  
571 S Floyd St/Ste 300  
Louisville, KY 40202-3830  
Tel: 502 620-8828 Fax: 502 620-6783  
*E-mail:* [j0ash101@ulkyvm.louisville.edu](mailto:j0ash101@ulkyvm.louisville.edu)  
*Internet:*  
<http://www.louisville.edu/medschool/pediatrics/residency>  
*Accred Length:* 3 Years *Program Size:* 48 (GYI: 16)  
*Subspecialties:* CCF, NPM, PDI, PG  
*Program ID:* 320-20-21-088

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Childrens Hospital  
Medical Center of Louisiana at New Orleans  
*Program Director:*  
Alfonso Vargas, MD  
Louisiana State Univ Med Ctr  
Dept of Pediatrics  
1542 Tulane Ave  
New Orleans, LA 70112-2822  
Tel: 504 568-2569 Fax: 504 568-6330  
*E-mail:* [swack@lsuvmc.edu](mailto:swack@lsuvmc.edu)  
*Internet:* <http://www.medschool.lsuvmc.edu/pedresidency>  
*Accred Length:* 3 Years *Program Size:* 50 (GYI: 16)  
*Subspecialties:* NPM, PG, PHO, TY  
*Program ID:* 320-21-21-090

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
Alton Ochsner Medical Foundation  
Medical Center of Louisiana at New Orleans  
Tulane Hospital for Children  
*Program Director:*  
Hosea J Doucet III, MD  
Tulane Univ Sch of Med  
Dept of Pediatrics  
1430 Tulane Ave/SL-37  
New Orleans, LA 70112  
Tel: 504 588-5458 Fax: 504 988-6808  
*E-mail:* [hdoucet@tmcpop.tmc.tulane.edu](mailto:hdoucet@tmcpop.tmc.tulane.edu)  
*Internet:*  
<http://www1.omi.tulane.edu/departments/pediatrics/resident.htm>  
*Accred Length:* 3 Years *Program Size:* 38 (GYI: 12)  
*Subspecialties:* PDC, PDI, PDP, PN  
*Program ID:* 320-21-21-092

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* Louisiana State University Hospital-Shreveport  
*Program Director:*  
Catrell J McCulloch, MD  
Louisiana State Univ Med Ctr Hospital  
Med Educ/Pediatrics  
1501 Kings Hwy/PO Box 33932  
Shreveport, LA 71130-3932  
Tel: 318 675-6073  
*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)  
*Subspecialties:* NPM, TY  
*Program ID:* 320-21-11-093



## Maine

### Portland

#### Maine Medical Center Program

*Sponsor:* Maine Medical Center

*Program Director:*

Barbara A Chiltonczyk, MD

Maine Med Ctr

Dept of Pediatrics

22 Bramhall St

Portland, ME 04102-3175

Tel: 207 871-2353 Fax: 207 871-6272

E-mail: munsor@mail.mmc.org

Accred Length: 3 Years Program Size: 19 (GYI: 6)

Program ID: 320-22-11-094

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

Julia A McMillan, MD

Johns Hopkins Hospital

CMSC 2-124

600 N Wolfe St

Baltimore, MD 21287-3224

Tel: 410 614-4493 Fax: 410 955-9850

E-mail: knm@jhmi.edu

Internet: <http://www.med.jhu.edu/peds/pedspage.html>

Accred Length: 3 Years Program Size: 68 (GYI: 23)

Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN

Program ID: 320-23-21-096

#### Sinai Hospital of Baltimore Program

*Sponsor:* Sinai Hospital of Baltimore

*Program Director:*

Ina Stephens, MD

Sinai Hospital

Med Staff/Educ Office

2401 W Belvedere Ave

Baltimore, MD 21215

Tel: 410 601-9720 Fax: 410 601-6308

Accred Length: 3 Years Program Size: 22 (GYI: 7)

Program ID: 320-23-11-099

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Mercy Medical Center

*Program Director:*

Carol L Carraccio, MD

Univ of Maryland Med System

Dept of Pediatrics

22 S Greene St

Baltimore, MD 21201

Tel: 410 328-6662 Fax: 410 328-0646

E-mail: pschmidt@peds.umaryland.edu

Internet: <http://www.mdkids.ab.umd.edu>

Accred Length: 3 Years Program Size: 41 (GYI: 13)

Subspecialties: CCP, NPM, PDE, PDI

Program ID: 320-23-21-100

## Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium  
National Naval Medical Center (Bethesda)  
USUHS F Edward Hebert School of Medicine  
Walter Reed Army Medical Center

*Program Director:*

Capt Richard A Moriarty, MD

Dept of Pediatrics

National Naval Med Ctr

Bethesda, MD 20889-5600

Tel: 301 295-4924 Fax: 301 295-6173

Internet: <http://www.usuhs.mil/pediatrics/ncures.html>

Accred Length: 3 Years Program Size: 31 (GYI: 11)

Subspecialties: NPM, PDE, PDI, PG, PHO

Program ID: 320-10-21-401

US Armed Services Program

## Massachusetts

### Boston

#### Children's Hospital/Boston Medical Center Program

*Sponsor:* Children's Hospital  
Boston Medical Center

*Program Director:*

Frederick H Lovejoy Jr, MD

Children's Hospital

300 Longwood Ave

Boston, MA 02115

Tel: 617 355-8241 Fax: 617 738-7066

E-mail: lovejoy@al.tch.harvard.edu

Internet: <http://www.childrenshospital.org/>

Accred Length: 3 Years Program Size: 105 (GYI: 37)

Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN, PPR

Program ID: 320-24-21-408

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital

*Program Director:*

Emmett V Schmidt, MD PhD

15 Parkman St/WAC 731

Boston, MA 02114

Tel: 617 724-7505 Fax: 617 726-4466

E-mail: schmidt.emmett@mgh.harvard.edu

Internet:

<http://www.partners.org/cgi-view/dbml.exe?template=/p>

Accred Length: 3 Years Program Size: 42 (GYI: 14)

Subspecialties: CCP, PDE, PDP, PN, TY

Program ID: 320-24-31-103

#### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals

*Program Director:*

Lynne Karlson, MD

New England Med Ctr

750 Washington St/Box 286

Boston, MA 02111

Tel: 617 636-5256, ext 5256 Fax: 617 636-8388

Accred Length: 3 Years Program Size: 37 (GYI: 12)

Subspecialties: NPM, PG, PPR

Program ID: 320-24-21-104

## Springfield

#### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center

*Program Director:*

Barbara W Stechenberg, MD

Baystate Med Ctr

Dept of Pediatrics

759 Chestnut St

Springfield, MA 01199

Tel: 800 959-4232 Fax: 413 784-3623

E-mail: barbara.stechenberg@bhs.org

Internet: <http://www.baystatehealth.com>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 320-24-12-106

## Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (Memorial Campus)  
UMass Memorial Health Care (University Campus)

*Program Director:*

William J Durbin Jr, MD

Univ of Massachusetts Med Sch

55 Lake Ave N

Worcester, MA 01655

Tel: 508 856-3590 Fax: 508 856-3779

E-mail: vwhite@banyan.ummed.edu

Internet: <http://www.ummed.edu/dept/cmc>

Accred Length: 3 Years Program Size: 22 (GYI: 7)

Subspecialties: NPM

Program ID: 320-24-21-107

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals

*Program Director:*

Mary Ellen Bozynski, MD MS

1500 W Medical Center Dr/D3224

Ann Arbor, MI 48109-0718

Tel: 313 764-1258 Fax: 313 763-4208

E-mail: umpedsed@umich.edu

Internet: <http://www.ped.med.umich.edu>

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Subspecialties: CCP, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN

Program ID: 320-25-21-109

## Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

St Joseph Mercy-Oakland

*Program Director:*

Annamaria Church, MD

Henry Ford Hospital

2799 W Grand Blvd/CFP-239

Detroit, MI 48202

Tel: 313 916-3003 Fax: 313 916-1771

E-mail: achurch1@hfs.org

Internet:

<http://www.henryfordhealth.org/gme/pediatrics.htm>

Accred Length: 3 Years Program Size: 52 (GYI: 16)

Program ID: 320-25-31-392

**St John Hospital and Medical Center Program**

*Sponsor:* St John Hospital and Medical Center

*Program Director:*

Douglas K Ziegler, MD  
St John Hospital and Med Ctr

Dept of Med Educ  
22101 Moross Rd  
Detroit, MI 48236-2172

Tel: 313 343-3875 Fax: 313 343-7840

E-mail: sue.moynihan@stjohn.org

Internet: <http://www.stjohn.org>

Accred Length: 3 Years Program Size: 15 (GYI: 5)

Program ID: 320-25-11-113

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan

*Program Director:*

Mary W LiehLai, MD  
Children's Hospital of Michigan

3901 Beaubien Blvd  
Detroit, MI 48201-2196

Tel: 313 745-5533 Fax: 313 983-7118

E-mail: mliehlai@med.wayne.edu

Internet: <http://www.shiffman.wayne.edu/chm/>

Accred Length: 3 Years Program Size: 64 (GYI: 20)

Subspecialties: CCP, NPM, PDC, PDI, PG, PHO

Program ID: 320-25-21-110

**East Lansing****Michigan State University Program**

*Sponsor:* Michigan State University College of Human  
Medicine

Michigan State University Clinical Center  
Sparrow Hospital

*Program Director:*

Ajovi Scott-Emuakpor, MD PhD

Michigan State Univ

Pediatric Program

1215 E Michigan Ave

Lansing, MI 48912

Tel: 517 483-2856 Fax: 517 483-2763

E-mail: pedsres@pilot.msu.edu

Accred Length: 3 Years Program Size: 21 (GYI: 7)

Subspecialties: NPM, TY

Program ID: 320-25-21-114

**Flint****Hurley Medical Center/Michigan State University Program**

*Sponsor:* Hurley Medical Center

*Program Director:*

Melissa Hamp, MD

Hurley Med Ctr

Dept of Pediatrics

One Hurley Plaza

Flint, MI 48503-5993

Tel: 810 257-9283 Fax: 810 257-9736

E-mail: mhamp1@hurleymc.com

Internet: <http://www.hurleymc.com>

Accred Length: 3 Years Program Size: 15 (GYI: 5)

Subspecialties: TY

Program ID: 320-25-31-115

**Grand Rapids****Spectrum Health-Downtown Campus/Michigan State University Program**

*Sponsor:* Spectrum Health-Downtown Campus

*Program Director:*

Gary M Kirk, MD

DeVos Children's Hospital

100 Michigan Ave NE/MC11

Grand Rapids, MI 49503

Tel: 616 391-3670 Fax: 616 391-3105

E-mail: kimberly.longstreet@spectrum-health.org

Internet: <http://www.spectrum-health.org>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Subspecialties: TY

Program ID: 320-25-21-116

**Kalamazoo****Kalamazoo Center for Medical Studies/Michigan State University Program**

*Sponsor:* Kalamazoo Center for Medical Studies

Bronson Methodist Hospital

*Program Director:*

Donald E Greydanus, MD

Michigan State Univ-Kalamazoo Ctr for Med Studies

Dept of Pediatrics

1000 Oakland Dr

Kalamazoo, MI 49008-1284

Tel: 616 337-6450 Fax: 616 337-6474

E-mail: bowman@kcms.msu.edu

Internet: <http://www.kcms.msu.edu>

Accred Length: 3 Years Program Size: 15 (GYI: 5)

Program ID: 320-25-21-391

**Royal Oak****William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital

*Program Director:*

M Jeffrey Maisels, MD

William Beaumont Hospital

3601 W 13 Mile Rd

Royal Oak, MI 48073-6769

Tel: 248 551-0413 Fax: 248 551-5978

E-mail: thill@beaumont.edu

Internet: <http://www.beaumont.edu/html/gme>

Accred Length: 3 Years Program Size: 15 (GYI: 5)

Program ID: 320-25-12-119

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School

Children's Health Care (Minneapolis)

Children's Health Care (St Paul)

Fairview-University Medical Center

*Program Director:*

Julie M Hauer, MD

Univ of Minnesota

420 Delaware St SE

Box 391 Mayo

Minneapolis, MN 55455

Tel: 612 626-5655 Fax: 612 626-7042

E-mail: peds-res@tc.umn.edu

Internet: <http://www.peds.umn.edu/>

Accred Length: 3 Years Program Size: 67 (GYI: 21)

Subspecialties: CCP, NPM, PDC, PDE, PDI, PDP, PG,

PHO, PN

Program ID: 320-26-21-120

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo  
Foundation

Mayo Clinic (Rochester)

Rochester Methodist Hospital

St Mary's Hospital of Rochester

*Program Director:*

Garth F Asay, MD

Application Processing Ctr

Mayo Graduate Sch of Med

200 First St SW

Rochester, MN 55905

Tel: 507 284-3108 Fax: 507 284-0999

E-mail: mgsm.medlab.specialties@mayo.edu

Internet: <http://www.mayo.edu/>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Subspecialties: PDC, PDE, PG, PHO

Program ID: 320-26-21-121

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
University Hospital

*Program Director:*

Gail C Megason, MD

Univ of Mississippi Med Ctr

2500 N State St

Jackson, MS 39216-4505

Tel: 601 984-6562 Fax: 601 984-2086

E-mail: nfrohn@ped.ummed.edu

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Subspecialties: NPM, PHO

Program ID: 320-27-12-122

**Keesler AFB****Keesler Medical Center Program**

*Sponsor:* Keesler Medical Center

*Program Director:*

Lt Col Gary D Crouch, MD

81st MDOS/SGOC

301 Fisher St/Rm 1A132

Keesler AFB, MS 39534-2519

Tel: 601 377-6621 Fax: 601 377-6304

E-mail: crouch.gary@keesler.af.mil

Internet: <http://81mdg06.keesler.af.mil/index.cgi>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 320-27-12-002

US Armed Services Program

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine

University Hospitals and Clinics

*Program Director:*

Sara S Viessman, MD

Child Health Dept

One Hospital Dr

Rm N708

Columbia, MO 65212

Tel: 573 882-4438 Fax: 573 884-5226

E-mail: adamskrausp@missouri.edu

Internet: <http://www.choir.missouri.edu>

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Subspecialties: NPM

Program ID: 320-28-11-123

**Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine

Children's Mercy Hospital

*Program Director:*

Frederick T Klingbeil, MD

Children's Mercy Hospital

2401 Gillham Rd

Kansas City, MO 64108-9898

Tel: 816 234-3371 Fax: 816 346-1328

Internet: <http://www.cmh.edu>

Accred Length: 3 Years Program Size: 49 (GYI: 16)

Subspecialties: NPM, PDE, PHO, PN

Program ID: 320-28-11-124

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine

SSM Cardinal Glennon Children's Hospital

*Program Director:*

Richard C Barry, MD

Gregory J Mantych, MD

SSM Cardinal Glennon Children's Hospital

1465 S Grand Blvd

St Louis, MO 63104

Tel: 314 577-5634 Fax: 314 577-5379

Accred Length: 3 Years Program Size: 39 (GYI: 13)

Subspecialties: NPM, PDP, PG, PPR

Program ID: 320-28-21-127

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium

St Louis Children's Hospital

*Program Director:*

James P Keating, MD

St Louis Children's Hospital

One Children's Place

St Louis, MO 63110

Tel: 314 454-6006 Fax: 314 454-4102

E-mail: [curtis\\_p@kids.wustl.edu](mailto:curtis_p@kids.wustl.edu)

Internet: <http://www.peds.wustl.edu>

Accred Length: 3 Years Program Size: 62 (GYI: 22)

Subspecialties: CCP, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN, PPR

Program ID: 320-28-11-125

**Nebraska****Omaha****University of Nebraska/Creighton University Program**

*Sponsor:* University of Nebraska Medical Center

Childrens Memorial Hospital

Tenet St Joseph Hospital at Creighton Univ Medical

Center

*Program Director:*

John N Walburn, MD MD

Creighton-Nebraska Univ Health Foundation

982185 Nebraska Med Ctr

Omaha, NE 68198-2185

Tel: 402 559-5380 Fax: 402 559-9201

E-mail: [jwalburn@unmc.edu](mailto:jwalburn@unmc.edu)

Internet: <http://www.unmc.edu/pediatrics/residency/>

Accred Length: 3 Years Program Size: 32 (GYI: 10)

Subspecialties: PDI, PG, PHO

Program ID: 320-30-21-383

**Nevada****Las Vegas****University of Nevada Program**

*Sponsor:* University of Nevada School of Medicine

University Medical Center of Southern Nevada

Sunrise Hospital and Medical Center

*Program Director:*

Bernard H Feldman, MD MPH

Univ of Nevada Sch of Med

2040 W Charleston Blvd/#402

Las Vegas, NV 89102-2206

Tel: 702 671-2231 Fax: 702 671-2233

E-mail: [feldman@med.unr.edu](mailto:feldman@med.unr.edu)

Internet: <http://www.unr.edu/med>

Accred Length: 3 Years Program Size: 16 (GYI: 6)

Program ID: 320-31-21-407

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital

*Program Director:*

Carole A Stashwick, MD PhD

Dept of Pediatrics

Dartmouth-Hitchcock Med Ctr

One Medical Center Dr

Lebanon, NH 03756-0001

Tel: 603 650-5475 Fax: 603 650-5458

E-mail: [carole.a.stashwick@hitchcock.org](mailto:carole.a.stashwick@hitchcock.org)

Internet: <http://www.hitchcock.org>

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Subspecialties: NPM

Program ID: 320-32-22-130

**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

*Sponsor:* Cooper Hospital-University Medical Center

*Program Director:*

William G Sharrar, MD

Children's Regional Hospital

Educ and Research Bldg/3rd Fl

401 Haddon Ave

Camden, NJ 08103-1489

Tel: 609 757-7904 Fax: 609 757-9647

E-mail: [sharrar-william@cooperhealth.org](mailto:sharrar-william@cooperhealth.org)

Accred Length: 3 Years Program Size: 30 (GYI: 10)

Subspecialties: CCP

Program ID: 320-33-31-251

**Florham****Atlantic Health System Program**

*Sponsor:* Atlantic Health System

Atlantic Health System

Morristown Memorial Hospital

Overlook Hospital

*Program Director:*

Leonard G Feld, MD PhD

Overlook Hospital-Atlantic Health Systems

Dept of Medical Education

99 Beauvoir Ave

Summit, NJ 07902-0220

Tel: 908 522-2187 Fax: 908 522-0804

E-mail: [marybatjer@oh.ahsys.org](mailto:marybatjer@oh.ahsys.org)

Internet: <http://www.atlantichealth.org/pediatrics>

Accred Length: 3 Years Program Size: 32 (GYI: 10)

Program ID: 320-33-21-412

**Jersey City****Mount Sinai School of Medicine (Jersey City) Program**

*Sponsor:* Mount Sinai School of Medicine

Jersey City Medical Center

*Program Director:*

Richard Bonforte, MD

Jersey City Med Ctr

50 Baldwin Ave

Jersey City, NJ 07304

Tel: 201 915-2455 Fax: 201 915-2459

Accred Length: 3 Years Program Size: 21 (GYI: 8)

Program ID: 320-33-21-131

**Long Branch****Monmouth Medical Center Program**

*Sponsor:* Monmouth Medical Center

*Program Director:*

Howard A Fox, MD

Monmouth Med Ctr

Dept of Pediatrics/Rm 209-SW

300 Second Ave

Long Branch, NJ 07740-9998

Tel: 732 923-7250 Fax: 732 923-7255

E-mail: [foxh@auhs.edu](mailto:foxh@auhs.edu)

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 320-33-11-133

**Neptune****Jersey Shore Medical Center Program***Sponsor:* Jersey Shore Medical Center*Program Director:*

Alan Cabasso, MD MD

Jersey Shore Med Ctr

1945 Rte 33

Neptune, NJ 07754

Tel: 908 776-4267 Fax: 908 776-4867

*E-mail:* jsmcped@aol.com*Internet:* http://www.jsmc.com*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)*Subspecialties:* TY**Program ID:** 320-33-11-134**Newark****Newark Beth Israel Medical Center Program***Sponsor:* Newark Beth Israel Medical Center  
Elizabeth General Medical Center*Program Director:*

Joshua S Rosenblatt, MD

Children's Hospital

201 Lyons Ave

Newark, NJ 07112

Tel: 973 926-7040 Fax: 973 923-2441

*E-mail:* josh@bethi.com*Accred Length:* 3 Years *Program Size:* 45 (GYI: 15)**Program ID:** 320-33-21-362**UMDNJ-New Jersey Medical School Program***Sponsor:* UMDNJ-New Jersey Medical School  
UMDNJ-University Hospital*Program Director:*

Susan G Mautone, MD

UMDNJ-New Jersey Med Sch

185 S Orange Ave/F509

Newark, NJ 07103

Tel: 973 972-6015 Fax: 973 972-0178

*E-mail:* mautonsu@umdnj.edu*Accred Length:* 3 Years *Program Size:* 48 (GYI: 16)*Subspecialties:* CCP, PDI**Program ID:** 320-33-21-135**Paterson****St Joseph's Hospital and Medical Center Program***Sponsor:* St Joseph's Hospital and Medical Center*Program Director:*

Thomas E Potter, MD

St Joseph's Children's Hospital

703 Main St

Paterson, NJ 07503

Tel: 973 754-2544 Fax: 973 754-2546

*Internet:* http://www.sjhmc.org*Accred Length:* 3 Years *Program Size:* 29 (GYI: 9)**Program ID:** 320-33-21-364**Piscataway****UMDNJ-Robert Wood Johnson Medical School Program***Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital  
St Peter's University Hospital*Program Director:*

Dalya L Chefitz, MD

UMDNJ-Robert Wood Johnson Med Sch

Dept of Pediatrics/MEB Rm 308

One Robert Wood Johnson Pl/PO Box 19

New Brunswick, NJ 08903-0019

Tel: 732 235-7883 Fax: 732 235-7345

*E-mail:* mooreke@umdnj.edu*Accred Length:* 3 Years *Program Size:* 38 (GYI: 12)*Subspecialties:* CCP, NPM**Program ID:** 320-33-21-136**New Mexico****Albuquerque****University of New Mexico Program***Sponsor:* University of New Mexico School of Medicine  
University Hospital*Program Director:*

Gary D Overturf, MD

Univ of New Mexico Sch of Med

Dept of Pediatrics

Ambulatory Care Ctr/3rd Fl

Albuquerque, NM 87131-5311

Tel: 505 272-3909 Fax: 505 272-6845

*E-mail:* lthompson@salud.unm.edu*Internet:*

http://macbeth.unm.edu/som/gme/pedshome.html

*Accred Length:* 3 Years *Program Size:* 33 (GYI: 10)*Subspecialties:* NPM, PDP, PHO**Program ID:** 320-34-11-138**New York****Albany****Albany Medical Center Program***Sponsor:* Albany Medical Center*Program Director:*

Elaine Schulte, MD MPH

Albany Med Coll

Dept of Pediatrics/A-88

47 New Scotland Ave

Albany, NY 12208-3479

Tel: 518 262-5626 Fax: 518 262-6776

*E-mail:* pam\_demers@ccgateway.amc.edu*Accred Length:* 3 Years *Program Size:* 33 (GYI: 10)*Subspecialties:* NPM**Program ID:** 320-35-21-139**Bronx****Albert Einstein College of Medicine (Jacobi) Program***Sponsor:* Albert Einstein College of Medicine of Yeshiva  
University  
Jacobi Medical Center*Program Director:*

Daniel A Rauch, MD

Dept of Pediatrics

Jacobi Med Ctr

1400 Pelham Pkwy S

Bronx, NY 10461

Tel: 718 918-6986 Fax: 718 918-7510

*E-mail:* rauch@aecom.yu.edu*Accred Length:* 3 Years *Program Size:* 39 (GYI: 13)**Program ID:** 320-35-21-410**Albert Einstein College of Medicine Program***Sponsor:* Albert Einstein College of Medicine of Yeshiva  
University

Jacobi Medical Center

Montefiore Medical Center-Henry and Lucy Moses

Division

Montefiore Medical Center-Weiler Hospital

*Program Director:*

Henry M Adam, MD

Montefiore Med Ctr

111 E 210th St

Bronx, NY 10467

Tel: 718 920-6490 Fax: 718 654-6692

*E-mail:* adam@aecom.yu.edu*Accred Length:* 3 Years *Program Size:* 110 (GYI: 23)*Subspecialties:* ADL, CCP, NPM, PDE, PDI, PG, PHO, PN**Program ID:** 320-35-21-363**Bronx-Lebanon Hospital Center Program***Sponsor:* Bronx-Lebanon Hospital Center*Program Director:*

Thomas J Daley, MD

Bronx-Lebanon Hospital Ctr

1650 Grand Concourse

Bronx, NY 10457

Tel: 718 518-5760 Fax: 718 518-5124

*E-mail:* tomdaley@aol.com*Accred Length:* 3 Years *Program Size:* 42 (GYI: 13)**Program ID:** 320-35-11-146**Lincoln Medical and Mental Health Center Program***Sponsor:* Lincoln Medical and Mental Health Center*Program Director:*

Ronald Bainbridge, MD

Lincoln Med and Mental Health Ctr

Dept of Pediatrics

234 E 149th St

Bronx, NY 10451

Tel: 718 579-5800 Fax: 718 579-4700

*Accred Length:* 3 Years *Program Size:* 63 (GYI: 23)**Program ID:** 320-35-31-394**Brooklyn****Brookdale University Hospital Medical Center Program***Sponsor:* Brookdale University Hospital Medical Center*Program Director:*

Theodore W AvRuskin, MD

Brookdale Univ Hospital and Med Ctr

Linden Blvd at Brookdale Plaza

Brooklyn, NY 11212

Tel: 718 240-5244 Fax: 718 240-6515

*E-mail:* esanchez@brookdale.edu*Accred Length:* 3 Years *Program Size:* 41 (GYI: 13)**Program ID:** 320-35-11-147**Brooklyn Hospital Center Program***Sponsor:* Brooklyn Hospital Center*Program Director:*

Michael LaCorte, MD

Brooklyn Hospital Ctr

Dept of Pediatrics

121 DeKalb Ave

Brooklyn, NY 11201

Tel: 718 250-6935 Fax: 718 250-8735

*Accred Length:* 3 Years *Program Size:* 38 (GYI: 12)**Program ID:** 320-35-11-148

**Long Island College Hospital Program**

*Sponsor:* Long Island College Hospital  
*Program Director:*  
 Steven M Schwarz, MD  
 Long Island College Hospital  
 339 Hick St/Fuller Bldg Rm 401  
 Brooklyn, NY 11201  
 Tel: 718 780-1146 Fax: 718 780-2569  
 Accred Length: 3 Years Program Size: 29 (GYI: 9)  
 Program ID: 320-35-11-154

**Maimonides Medical Center Program**

*Sponsor:* Maimonides Medical Center  
 Coney Island Hospital  
*Program Director:*  
 Henry A Schaeffer, MD  
 Maimonides Med Ctr  
 4802 Tenth Ave  
 Brooklyn, NY 11219  
 Tel: 718 283-8090, ext 8090 Fax: 718 283-6268  
 E-mail: vpolynice@maimonidesmed.org  
 Internet: http://www.maimonidesmed.org/peds  
 Accred Length: 3 Years Program Size: 75 (GYI: 21)  
 Subspecialties: PDE  
 Program ID: 320-35-21-157

**New York Methodist Hospital Program**

*Sponsor:* New York Methodist Hospital  
 New York and Presbyterian Hospital (Cornell Campus)  
*Program Director:*  
 Leonard Glass, MD  
 New York Methodist Hospital  
 506 Sixth St  
 Brooklyn, NY 11215-9008  
 Tel: 718 780-5260 Fax: 718 780-3266  
 Accred Length: 3 Years Program Size: 27 (GYI: 7)  
 Program ID: 320-35-11-158

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
 Kings County Hospital Center  
 University Hospital-SUNY Health Science Center at Brooklyn  
*Program Director:*  
 Stephen Wadowski, MD  
 SUNY Health Science Ctr-Brooklyn  
 Children's Med Ctr  
 450 Clarkson Ave/Box 49  
 Brooklyn, NY 11203-2098  
 Tel: 718 270-2078 Fax: 718 270-1985  
 Internet: http://www.hscbklyn.edu/peds/  
 Accred Length: 3 Years Program Size: 84 (GYI: 30)  
 Subspecialties: NPM, PDC, PDE, PDI, PDP, PG, PHO, PN  
 Program ID: 320-35-21-173

**Woodhull Medical and Mental Health Center Program**

*Sponsor:* Woodhull Medical and Mental Health Center  
*Program Director:*  
 John W Moohr, MD  
 Woodhull Med and Mental Health Ctr  
 Dept of Pediatrics  
 760 Broadway  
 Brooklyn, NY 11206-5317  
 Tel: 718 963-8652 Fax: 718 963-7957  
 Accred Length: 3 Years Program Size: 27 (GYI: 9)  
 Program ID: 320-35-32-387

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
 CGF Health System (Children's Hospital of Buffalo)  
*Program Director:*  
 Gerald E Daigler, MD  
 Pediatric Med Education  
 Children's Hospital  
 219 Bryant St  
 Buffalo, NY 14222-2099  
 Tel: 716 878-7355 Fax: 716 878-7185  
 E-mail: cfarley@upa.chob.edu  
 Internet: http://www.chob.edu  
 Accred Length: 3 Years Program Size: 50 (GYI: 16)  
 Subspecialties: CCP, NPM, PDE, PHO, PN  
 Program ID: 320-35-21-140

**East Meadow**

**Nassau County Medical Center Program**

*Sponsor:* Nassau County Medical Center  
*Program Director:*  
 Stephen P Katz, MD  
 Nassau County Med Ctr  
 2201 Hempstead Trmpk  
 East Meadow, NY 11554-5400  
 Tel: 516 572-6177 Fax: 516 572-5483  
 Accred Length: 3 Years Program Size: 34 (GYI: 10)  
 Program ID: 320-35-21-141

**Elmhurst**

**Mount Sinai School of Medicine (Elmhurst) Program**

*Sponsor:* Mount Sinai School of Medicine  
 Elmhurst Hospital Center-Mount Sinai Services  
 Mount Sinai Medical Center  
*Program Director:*  
 Melvin Gertner, MD  
 Elmhurst Hospital Ctr-Mount Sinai Services  
 79-01 Broadway  
 Elmhurst, NY 11373  
 Tel: 718 334-3380 Fax: 718 334-2862  
 Accred Length: 3 Years Program Size: 39 (GYI: 13)  
 Program ID: 320-35-21-162

**Flushing**

**New York Flushing Hospital Medical Center Program**

*Sponsor:* New York Flushing Hospital Medical Center  
 Wyckoff Heights Medical Center  
*Program Director:*  
 Susana Rapaport, MD  
 4500 Parsons Blvd  
 Flushing, NY 11355  
 Tel: 718 670-5535 Fax: 718 670-3031  
 Accred Length: 3 Years Program Size: 24 (GYI: 5)  
 Subspecialties: TY  
 Program ID: 320-35-31-261

**Manhasset**

**North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital  
*Program Director:*  
 Harvey Aiges, MD  
 North Shore Univ Hospital  
 Dept of Pediatrics  
 300 Community Dr  
 Manhasset, NY 11030  
 Tel: 516 562-4630, ext 4640 Fax: 516 562-1518  
 E-mail: aiges@nshs.edu  
 Internet: http://www.medhelp.org/nsuh/peds.html  
 Accred Length: 3 Years Program Size: 49 (GYI: 16)  
 Subspecialties: ADL, NPM, PDC, PDE, PDI, PG  
 Program ID: 320-35-21-150

**Mineola**

**Winthrop-University Hospital Program**

*Sponsor:* Winthrop-University Hospital  
*Program Director:*  
 Joseph Greensher, MD  
 Winthrop-Univ Hospital  
 259 First St  
 Mineola, NY 11501  
 Tel: 516 663-2288 Fax: 516 663-8955  
 E-mail: wrosenfeld@winthrop.org  
 Internet: http://www.winthrop.org  
 Accred Length: 3 Years Program Size: 36 (GYI: 12)  
 Subspecialties: PDE, PDP  
 Program ID: 320-35-11-143

**New Hyde Park**

**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
 Schneider Children's Hosp (Long Island Jewish Med Ctr)  
*Program Director:*  
 Philip Lanzkowsky, MD  
 Schneider Children's Hospital  
 Long Island Jewish Med Ctr  
 269-01 76th Ave  
 New Hyde Park, NY 11040  
 Tel: 718 470-3204 Fax: 718 343-8542  
 E-mail: katz@lij.edu  
 Internet: http://www.lij.edu  
 Accred Length: 3 Years Program Size: 76 (GYI: 25)  
 Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PHO, PPR  
 Program ID: 320-35-21-155

**New York**

**Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center  
*Program Director:*  
 Andrew P Mezey, MD  
 Beth Israel Med Ctr  
 First Ave at 16th St  
 New York, NY 10003  
 Tel: 212 420-4018 Fax: 212 420-2560  
 E-mail: amezey@bethisrael.ny  
 Accred Length: 3 Years Program Size: 24 (GYI: 7)  
 Program ID: 320-35-11-145

**Harlem Hospital Center Program***Sponsor:* Harlem Hospital Center*Program Director:*

Margaret C Heagarty, MD

Harlem Hospital Ctr

506 Lenox Ave

New York, NY 10037

*Tel:* 212 939-4012, ext 4013 *Fax:* 212 939-4015*E-mail:* mxh@wonder.em.cdc.gov*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)*Program ID:* 320-35-11-151**Mount Sinai School of Medicine Program***Sponsor:* Mount Sinai School of Medicine

Mount Sinai Medical Center

*Program Director:*

Scott H Barnett, MD

Mount Sinai Med Ctr

Dept of Pediatrics

One Gustave L Levy Pl/Box 1512

New York, NY 10029

*Tel:* 212 241-6934 *Fax:* 212 241-4309*E-mail:* s\_barnett@smtpink.mssm.edu*Internet:* http://www.mssm.edu*Accred Length:* 3 Years *Program Size:* 47 (GYI: 15)*Subspecialties:* NPM, PDC, PDE, PDI, PDP, PG, PHO, PN, TY*Program ID:* 320-35-11-161**New York and Presbyterian Hospital (Columbia Campus) Program***Sponsor:* New York and Presbyterian Hospital

Metropolitan Hospital Center

New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

John M Driscoll Jr, MD

New York Presbyterian Hospital

622 W 168th St

New York, NY 10032-3784

*Tel:* 212 305-2934 *Fax:* 212 305-3020*Accred Length:* 3 Years *Program Size:* 59 (GYI: 20)*Subspecialties:* NPM, PDC, PDE, PDI, PDP, PG, PHO, PPR*Program ID:* 320-35-11-167**New York and Presbyterian Hospital (Cornell Campus) Program***Sponsor:* New York and Presbyterian Hospital

New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Patrick A Flynn, MD

New York Presbyterian Hospital (New York-Cornell Campus)

Dept of Pediatrics/F695B

525 E 68th St

New York, NY 10021

*Tel:* 212 746-3131*E-mail:* paflynn@mail.med.cornell.edu*Internet:* http://www.nycornell.org/dept/pediatrics*Accred Length:* 3 Years *Program Size:* 54 (GYI: 19)*Subspecialties:* CCP, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN, PPR*Program ID:* 320-35-21-149**New York Medical College (Metropolitan) Program***Sponsor:* New York Medical College

Metropolitan Hospital Center

*Program Director:*

Jason Mack, MD

Metropolitan Hospital Ctr

1901 First Ave

New York, NY 10029

*Tel:* 212 423-6228*Accred Length:* 3 Years *Program Size:* 20 (GYI: 8)*Program ID:* 320-35-21-393**New York Medical College at St Vincent's Hospital and Medical Center of New York Program***Sponsor:* New York Medical College

St Vincent's Hospital and Medical Center of New York

*Program Director:*

Jayne D Rivas, MD

St Vincent's Hospital and Med Ctr

Dept of Pediatrics

153 W 11th St

New York, NY 10011

*Tel:* 212 604-3750 *Fax:* 212 604-2254*Accred Length:* 3 Years *Program Size:* 16 (GYI: 5)*Program ID:* 320-35-11-170**New York University Medical Center Program***Sponsor:* New York University Medical Center

Bellevue Hospital Center

*Program Director:*

Robert M Lembo, MD

New York Univ Med Ctr

Dept of Pediatrics

550 First Ave

New York, NY 10016

*Tel:* 212 263-6425 *Fax:* 212 263-8172*Accred Length:* 3 Years *Program Size:* 50 (GYI: 15)*Subspecialties:* NPM, PDC, PDE, PHO*Program ID:* 320-35-21-166**St Luke's-Roosevelt Hospital Center Program***Sponsor:* St Luke's-Roosevelt Hospital Center

St Luke's-Roosevelt Hospital Center-Roosevelt Division

St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*

Andrew P Mezey, MD

St Luke's-Roosevelt Hospital Ctr

1000 Tenth Ave/Rm 11c02

New York, NY 10019

*Tel:* 212 523-8050*Accred Length:* 3 Years *Program Size:* 30 (GYI: 12)*Program ID:* 320-35-11-168**Rochester****University of Rochester Program***Sponsor:* Strong Memorial Hospital of the University of

Rochester

Rochester General Hospital

*Program Director:*

J Peter Harris, MD

Children's Hospital

601 Elmwood Ave/PO Box 7777R

Rochester, NY 14642

*Tel:* 800 871-7337 *Fax:* 716 442-6580*E-mail:* chaspedres@urmc.rochester.edu*Internet:*

http://www.urmc.rochester.edu/smd/peds/pedshome.htm

*Accred Length:* 3 Years *Program Size:* 49 (GYI: 16)*Subspecialties:* ADL, CCP, NPM, PDC, PDE, PDI, PDP, PHO, PN*Program ID:* 320-35-21-174**Staten Island****Sisters of Charity Medical Center-St Vincent's Campus/New York University Medical Center Program***Sponsor:* Sisters of Charity Medical Center-St Vincent's

Campus

*Program Director:*

Robert J Leggiadro, MD

Sisters of Charity Med Ctr-St Vincent's Campus

355 Bard Ave

Staten Island, NY 10310-1699

*Tel:* 718 876-4638 *Fax:* 718 876-2739*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)*Program ID:* 320-35-11-171**Stony Brook****SUNY at Stony Brook Program***Sponsor:* University Hospital-SUNY at Stony Brook*Program Director:*

Susan Guralnick, MD

SUNY-Stony Brook

Dept of Pediatrics

HSC T11/Rm 040

Stony Brook, NY 11794-8111

*Tel:* 516 444-2020 *Fax:* 516 444-2894*E-mail:* sguralnick@mail.som.sunysb.edu*Internet:* http://www.umc.sunysb.edu/pediatrics*Accred Length:* 3 Years *Program Size:* 38 (GYI: 11)*Subspecialties:* NPM, PDE, PN*Program ID:* 320-35-21-365**Syracuse****SUNY Health Science Center at Syracuse Program***Sponsor:* University Hospital-SUNY Health Science

Center at Syracuse

Crouse Hospital

*Program Director:*

John S Andrade, MD

SUNY Health Science Ctr-Syracuse

750 E Adams St

Syracuse, NY 13210

*Tel:* 315 464-5800 *Fax:* 315 464-7564*E-mail:* mondorep@vax.cs.hscsy.edu*Internet:* http://www.hscsy.edu/~mondorep/*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)*Subspecialties:* PDC, PDE, PDI, PHO*Program ID:* 320-35-21-175**Valhalla****New York Medical College at Westchester Medical Center Program***Sponsor:* New York Medical College

Our Lady of Mercy Medical Center

Westchester Medical Center

*Program Director:*

Paul K Woolf, MD

New York Med Coll

Dept of Pediatrics

Munger Pavilion/Rm 129

Valhalla, NY 10595

*Tel:* 914 493-1166 *Fax:* 914 594-3400*E-mail:* paul\_woolf@nymc.edu*Internet:* http://www.nymc.edu*Accred Length:* 3 Years *Program Size:* 45 (GYI: 15)*Subspecialties:* NPM, PDP, PG*Program ID:* 320-35-11-176**North Carolina****Chapel Hill****University of North Carolina Hospitals Program***Sponsor:* University of North Carolina Hospitals*Program Director:*

Harvey J Hamrick, MD

Univ of North Carolina Sch of Med

Old Clinic Bldg/CB#7593

Chapel Hill, NC 27599-7593

*Tel:* 919 966-3172 *Fax:* 919 966-8419*E-mail:* sport@med.unc.edu*Internet:* http://www.pediatrics.med.unc.edu*Accred Length:* 3 Years *Program Size:* 46 (GYI: 16)*Subspecialties:* CCP, NPM, PDE, PDP, PG, PHO*Program ID:* 320-36-21-178



## Charlotte

### Carolinas Medical Center Program

*Sponsor:* Carolinas Medical Center

*Program Director:*

Michael E Norman, MD

Carolinas Med Ctr

Dept of Pediatrics/PO Box 32861

Charlotte, NC 28232-2861

Tel: 704 355-3156 Fax: 704 355-5429

E-mail: valtoonian@carolinas.org

Internet: <http://www.carolinas.org>

Accred Length: 3 Years Program Size: 21 (GYI: 7)

Program ID: 320-36-11-179

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center

*Program Director:*

Deborah W Kredich, MD

Duke Univ Med Ctr

Dept of Pediatrics

Box 3127

Durham, NC 27710

Tel: 919 684-2356 Fax: 919 681-2714

Accred Length: 3 Years Program Size: 42 (GYI: 14)

Subspecialties: CCP, NPM, PDC, PDE, PDI, PDP, PHO,

PN, PPR

Program ID: 320-36-21-180

## Greenville

### East Carolina University Program

*Sponsor:* East Carolina University School of Medicine

Pitt County Memorial Hospital

*Program Director:*

Lorraine Basnight, MD

Univ Health Systems of Eastern Carolina

Dept of Pediatrics

Brody 3E139

Greenville, NC 27858-4354

Tel: 252 816-4169 Fax: 252 816-8377

E-mail: basnight@brody.med.ecu.edu

Internet:

<http://www.med.ecu.edu/htdocs/peds/residpgm.htm>

Accred Length: 3 Years Program Size: 26 (GYI: 8)

Subspecialties: NPM

Program ID: 320-36-12-182

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*

David D Berry, MD

Dept of Pediatrics

Medical Center Blvd

Winston-Salem, NC 27157

Tel: 336 716-4495 Fax: 336 716-7100

E-mail: dberry@bgsms.edu

Internet: <http://www.bgsms.edu>

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Subspecialties: CCP, NPM

Program ID: 320-36-11-183

## Ohio

### Akron

#### Children's Hospital Medical Center of Akron/NEOUCOM Program

*Sponsor:* Children's Hospital Medical Center of Akron

*Program Director:*

Ian G Dresner, MD PhD

Children's Hospital Med Ctr of Akron

One Perkins Sq

Akron, OH 44308-1062

Tel: 330 379-8200, ext 8693 Fax: 330 379-8157

E-mail: jdouglas@chmca.org

Accred Length: 3 Years Program Size: 31 (GYI: 11)

Program ID: 320-36-11-184

### Cincinnati

#### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

*Sponsor:* Children's Hospital Medical Center

*Program Director:*

Michael K Farrell, MD

Univ of Cincinnati Hospital

Children's Hospital Med Ctr

3333 Burnet Ave/7th Fl CH

Cincinnati, OH 45229-3039

Tel: 513 636-4315 Fax: 513 636-7905

E-mail: michael.farrell@chmcc.org

Internet: <http://www.cincinnati.childrens.org>

Accred Length: 3 Years Program Size: 81 (GYI: 26)

Subspecialties: ADL, CCP, NPM, PDC, PDE, PDI, PDP,

PG, PHO, PN, PPR

Program ID: 320-38-21-185

### Cleveland

#### Case Western Reserve University (MetroHealth) Program

*Sponsor:* MetroHealth Medical Center

*Program Director:*

David G Roberts, MD

MetroHealth Med Ctr

Ped Educ Office-H-457

2500 MetroHealth Dr

Cleveland, OH 44109-1998

Tel: 216 778-5906 Fax: 216 778-8520

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Subspecialties: NPM

Program ID: 320-38-21-369

#### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland

*Program Director:*

Michael L Nieder, MD

Rainbow Babies and Children's Hospital

Dept of Pediatrics

11100 Euclid Ave/Rm 865

Cleveland, OH 44106-6002

Tel: 216 844-3641 Fax: 216 844-7166

E-mail: bridget.johnson@uhhs.com

Internet: <http://www.uhhs.com/rainbow>

Accred Length: 3 Years Program Size: 64 (GYI: 21)

Subspecialties: CCP, NPM, PDC, PDE, PDI, PDP, PG,

PHO, PN

Program ID: 320-38-21-367

### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*

Gary D Williams, MD

Cleveland Clinic Foundation

Dept of Pediatrics/M3

9500 Euclid Ave

Cleveland, OH 44195-5242

Tel: 216 444-5690 Fax: 216 444-1162

E-mail: meded@cestmp.ccf.org

Internet: <http://www.ccf.org>

Accred Length: 3 Years Program Size: 32 (GYI: 11)

Subspecialties: CCP, PG, PN

Program ID: 320-38-31-189

## Columbus

### Children's Hospital/Ohio State University Program

*Sponsor:* Children's Hospital

*Program Director:*

John D Mahan Jr, MD

Children's Hospital

Rm ED615

700 Children's Dr

Columbus, OH 43205-2696

Tel: 614 722-4414 Fax: 614 722-6132

E-mail: bozmand@chi.osu.edu

Internet: <http://www.childrenscolumbus.org>

Accred Length: 3 Years Program Size: 60 (GYI: 20)

Subspecialties: CCP, NPM, PDC, PDE, PDP, PHO

Program ID: 320-38-21-192

## Dayton

### Wright State University Program

*Sponsor:* Wright State University School of Medicine

Children's Medical Center

Wright-Patterson Medical Center

*Program Director:*

Sherman Alter, MD

Children's Med Ctr

One Children's Plaza

Dayton, OH 45404-1815

Tel: 937 226-8433 Fax: 937 463-5408

E-mail: salter@discover.wright.edu

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Program ID: 320-38-21-193

## Toledo

### Medical College of Ohio Program

*Sponsor:* Medical College of Ohio

Toledo Hospital

*Program Director:*

Donald L Batisky, MD

Med Coll of Ohio

Richard D Ruppert Ctr/Rm 1600

3120 Glendale Ave

Toledo, OH 43614-5809

Tel: 419 383-5264 Fax: 419 383-3091

E-mail: dbatisky@mco.edu

Internet: <http://www.mco.edu/depts/peds/residency>

Accred Length: 3 Years Program Size: 19 (GYI: 6)

Program ID: 320-38-21-194

**Youngstown****Western Reserve Care System/NEOUCOM Program**

*Sponsor:* Western Reserve Care System  
Forum Health-Tod Children's Hospital

*Program Director:*

Eugene M Mowad, MD  
Tod Children's Hospital  
Western Reserve Care System  
500 Gypsy Ln  
Youngstown, OH 44501

*Tel:* 330 740-3832 *Fax:* 330 740-5717

*Internet:* <http://www.wrhc.org>

*Accred Length:* 3 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 320-38-21-195

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
Children's Hospital of Oklahoma

*Program Director:*

Kendall L Stanford, MD  
Unlv of Oklahoma Health Sciences Ctr  
PO Box 26901  
Oklahoma City, OK 73190

*Tel:* 405 271-4417 *Fax:* 405 271-2920

*Accred Length:* 3 Years *Program Size:* 33 (GYI: 11)

*Subspecialties:* NPM, PDE, PG, PHO

*Program ID:* 320-39-11-196

**Tulsa****University of Oklahoma College of Medicine-Tulsa Program**

*Sponsor:* University of Oklahoma College of Medicine-Tulsa  
St Francis Hospital

*Program Director:*

Robert W Block, MD  
Univ of Oklahoma Coll of Med-Tulsa  
Dept of Pediatrics  
2815 S Sheridan Rd  
Tulsa, OK 74129-1077

*Tel:* 918 838-4838 *Fax:* 918 838-4729

*E-mail:* [connie-johnson@ouhsc.edu](mailto:connie-johnson@ouhsc.edu)

*Internet:* <http://www.tulsa.ouhsc.edu>

*Accred Length:* 3 Years *Program Size:* 16 (GYI: 5)

*Program ID:* 320-39-21-197

**Oregon****Portland****Oregon Health Sciences University Program**

*Sponsor:* Oregon Health Sciences University Hospital

*Program Director:*

Joseph T Gilhooly, MD  
Oregon Health Sciences Univ  
Dept of Pediatrics  
3181 SW Sam Jackson Park Rd/DC108  
Portland, OR 97201

*Tel:* 503 418-5170 *Fax:* 503 418-5199

*E-mail:* [pedsres@ohsu.edu](mailto:pedsres@ohsu.edu)

*Internet:*

<http://www.ohsu.edu/som-pediatrics/training/resident.htm>

*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)

*Subspecialties:* NPM, PDC, PDE, PDP, PHO

*Program ID:* 320-40-12-199

**Pennsylvania****Danville****Penn State Geisinger Health System/Geisinger Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
Geisinger Medical Center

*Program Director:*

Janis M Maksimak, MD  
Geisinger Med Ctr  
Dept of Pediatrics

100 N Academy Ave

Danville, PA 17822-2701

*Tel:* 717 271-5606 *Fax:* 717 271-5885

*E-mail:* [dfasold@psghs.edu](mailto:dfasold@psghs.edu)

*Accred Length:* 3 Years *Program Size:* 22 (GYI: 7)

*Program ID:* 320-41-11-200

**Hershey****Penn State Geisinger Health System/Milton S Hershey Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center

*Program Director:*

Steven J Wassner, MD  
Milton S Hershey Med Ctr  
University Dr

PO Box 850

Hershey, PA 17033

*Tel:* 717 531-8603 *Fax:* 717 531-8985

*E-mail:* [sjw6@psu.edu](mailto:sjw6@psu.edu)

*Internet:* <http://www.hmc.psu.edu/peds/>

*Accred Length:* 3 Years *Program Size:* 32 (GYI: 10)

*Subspecialties:* CCP

*Program ID:* 320-41-21-372

**Philadelphia****Albert Einstein Medical Center Program**

*Sponsor:* Albert Einstein Medical Center

*Program Director:*

Robert S Wimmer, MD  
Albert Einstein Med Ctr

5501 Old York Rd

Philadelphia, PA 19141-3098

*Tel:* 215 456-7595 *Fax:* 215 456-3436

*Accred Length:* 3 Years *Program Size:* 23 (GYI: 7)

*Subspecialties:* NPM

*Program ID:* 320-41-11-204

**Children's Hospital of Philadelphia Program**

*Sponsor:* Children's Hospital of Philadelphia

*Program Director:*

Stephen Ludwig, MD  
Children's Hospital of Philadelphia  
Dept of Pediatrics

34th St and Civic Center Blvd

Philadelphia, PA 19104

*Tel:* 215 590-2162 *Fax:* 215 590-2768

*E-mail:* [ludwig@emil.chop.edu](mailto:ludwig@emil.chop.edu)

*Internet:* <http://www.chop.edu/profs-residency>

*Accred Length:* 3 Years *Program Size:* 96 (GYI: 30)

*Subspecialties:* ADL, CCP, NPM, PDC, PDE, PDI, PDP,

PG, PHO, PN

*Program ID:* 320-41-21-205

**St Christopher's Hospital for Children Program**

*Sponsor:* St Christopher's Hospital for Children

*Program Director:*

Robert S McGregor, MD  
St Christopher's Hospital for Children  
Erie Ave at Front St

Philadelphia, PA 19134-1095

*Tel:* 215 427-5127 *Fax:* 215 427-4805

*E-mail:* [mcgregor@auhs.edu](mailto:mcgregor@auhs.edu)

*Accred Length:* 3 Years *Program Size:* 70 (GYI: 20)

*Subspecialties:* NPM, PDC, PDE, PDI, PDP, PG, PHO, PN

*Program ID:* 320-41-12-209

**Pittsburgh****Mercy Hospital of Pittsburgh Program**

*Sponsor:* Mercy Hospital of Pittsburgh

*Program Director:*

Bradley J Bradford, MD  
Mercy Hospital of Pittsburgh  
Dept of Pediatrics

1515 Locust St

Pittsburgh, PA 15219-5166

*Tel:* 412 232-6881 *Fax:* 412 232-7389

*E-mail:* [pediatric.residency@mercy-pmhs.org](mailto:pediatric.residency@mercy-pmhs.org)

*Internet:* <http://www.mercy-meded.com>

*Accred Length:* 3 Years *Program Size:* 19 (GYI: 6)

*Program ID:* 320-41-11-212

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh

Children's Hospital of Pittsburgh

Magee-Women's Hospital

*Program Director:*

Dena Hofkosh, MD

Children's Hospital

Dept of Pediatrics

3705 Fifth Ave

Pittsburgh, PA 15213-2583

*Tel:* 412 692-5159 *Fax:* 412 692-7231

*E-mail:* [sandera@chplink.chp.edu](mailto:sandera@chplink.chp.edu)

*Internet:* <http://www.chp.edu>

*Accred Length:* 3 Years *Program Size:* 52 (GYI: 17)

*Subspecialties:* CCP, NPM, PDC, PDE, PDI, PDP, PG,

PHO, PN

*Program ID:* 320-41-21-211

**Upland****Crozer-Chester Medical Center Program**

*Sponsor:* Crozer-Chester Medical Center

*Program Director:*

Kathleen A Reeves, MD

Crozer-Chester Med Ctr

One Medical Center Blvd

Ste 402

Upland, PA 19013-3995

*Tel:* 610 447-6680 *Fax:* 610 447-6677

*E-mail:* [sandfree@hotmail.com](mailto:sandfree@hotmail.com)

*Internet:* <http://www.crozer.org>

*Accred Length:* 3 Years *Program Size:* 19 (GYI: 6)

*Subspecialties:* TY

*Program ID:* 320-41-21-206

## Puerto Rico

### Bayamon

#### Universidad Central del Caribe Program

*Sponsor:* University Hospital Ramon Ruiz Arnau

*Program Director:*

Jose G Rodriguez, MD

Univ Hospital Ramon Ruiz Arnau

Dept of Pediatrics

Ave Laurel/Santa Juanita

Bayamon, PR 00960

Tel: 787 787-4414 Fax: 787 787-4414

E-mail: 106531.2675@compuserve.com

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Subspecialties: TY

Program ID: 320-42-21-255

### Caguas

#### Caguas Regional Hospital Program

*Sponsor:* Caguas Regional Hospital

*Program Director:*

Angel L Senquiz, MD

Caguas Regional Hospital

Dept of Pediatrics

PO Box 5729

Caguas, PR 00725

Tel: 787 744-3141 Fax: 787 746-3440

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Subspecialties: TY

Program ID: 320-42-31-213

### Mayaguez

#### Ramon E Betances Hospital-Mayaguez Medical Center Program

*Sponsor:* Dr Ramon E Betances Hospital-Mayaguez Medical Center

*Program Director:*

Arturo M Lopez, MD

Mayaguez Med Ctr

410 Hostos Ave

Mayaguez, PR 00680

Tel: 787 834-8689 Fax: 787 834-3010

Accred Length: 3 Years Program Size: 15 (GYI: 5)

Program ID: 320-42-12-214

### Ponce

#### Ponce University Hospital Program

*Sponsor:* Ponce University Hospital

*Program Director:*

Ivonne Villafane, MD

Ponce Univ Hospital

Ave Tito Castro 917

Ponce, PR 00731

Tel: 787 844-2080, ext 1650 Fax: 787 841-4037

Accred Length: 3 Years Program Size: 21 (GYI: 7)

Subspecialties: TY

Program ID: 320-42-11-215

### Rio Piedras

#### San Juan City Hospital Program

*Sponsor:* San Juan City Hospital

*Program Director:*

Miladi Lugo, MD

San Juan Municipal Hospital

CMMS #79

PO Box 70344

San Juan, PR 00936-8344

Tel: 787 765-7618 Fax: 787 751-5149

Accred Length: 3 Years Program Size: 27 (GYI: 9)

Program ID: 320-42-11-216

## San Juan

### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine  
University Pediatric Hospital

*Program Director:*

Yolanda Gomez, MD

Univ of Puerto Rico Med Science Campus

GPO Box 5067

San Juan, PR 00936

Tel: 787 756-3202 Fax: 787 756-3394

Accred Length: 3 Years Program Size: 42 (GYI: 12)

Subspecialties: CCP, NPM, PDP, PHO

Program ID: 320-42-11-217

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital  
Women and Infants Hospital of Rhode Island

*Program Director:*

Edwin N Forman, MD

Rhode Island Hospital

593 Eddy St

Providence, RI 02903-4923

Tel: 401 444-5171 Fax: 401 444-8845

E-mail: eforman@lifespan.org

Accred Length: 3 Years Program Size: 45 (GYI: 15)

Subspecialties: NPM, PDE, PDI, PG, PHO

Program ID: 320-43-21-218

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center

*Program Director:*

George M Johnson, MD

Med Univ of South Carolina

Dept of Pediatrics

171 Ashley Ave

Charleston, SC 29425-2248

Tel: 803 792-8972 Fax: 803 792-9223

E-mail: johnsogn@musc.edu

Accred Length: 3 Years Program Size: 36 (GYI: 12)

Subspecialties: NPM, PDC, PG, PHO

Program ID: 320-45-11-219

### Columbia

#### Palmetto Health Alliance/University of South Carolina School of Medicine Program

*Sponsor:* Palmetto Health Alliance  
Palmetto Richland Memorial Hospital

*Program Director:*

Roger C Taylor, MD

Univ of South Carolina-Children's Hospital

Dept of Pediatrics

5 Richland Medical Pk/ACC2 Area K

Columbia, SC 29203

Tel: 803 434-7606 Fax: 803 434-3855

E-mail: juliegoe@cae1.rmh.edu

Internet:

http://www.rmh.edu/rmh/residency/pediatrics/htm

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 320-45-21-220

## Greenville

### Greenville Hospital System Program

*Sponsor:* Greenville Hospital System

*Program Director:*

John P Matthews Jr, MD

Greenville Hospital System

701 Grove Rd

Balcony Ste 4

Greenville, SC 29605-4295

Tel: 864 455-7879 Fax: 864 455-3884

E-mail: shazelwood@ghs.org

Internet: http://www.ghs.org

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Subspecialties: TY

Program ID: 320-45-12-221

## Tennessee

### Chattanooga

#### University of Tennessee College of Medicine at Chattanooga Program

*Sponsor:* University of Tennessee College of Medicine-Chattanooga Unit  
T C Thompson Children's Hospital Medical Center

*Program Director:*

Billy S Arant Jr, MD

Univ of Tennessee Coll of Med-Chattanooga

T C Thompson Children's Hospital

910 Blackford St

Chattanooga, TN 37403

Tel: 423 778-6217 Fax: 423 778-6020

E-mail: utpediat@erlanger.org

Internet: http://www.erlanger.org/utcom/pediatrics.html

Accred Length: 3 Years Program Size: 24 (GYI: 8)

Program ID: 320-47-11-222

### Johnson City

#### East Tennessee State University Program

*Sponsor:* James H Quillen College of Medicine  
Johnson City Medical Center Hospital

*Program Director:*

David T Price, MD

James H Quillen Coll of Med

East Tennessee State Univ

PO Box 70578

Johnson City, TN 37614-0578

Tel: 423 439-6763 Fax: 423 439-6158

E-mail: priced@etsu.edu

Accred Length: 3 Years Program Size: 15 (GYI: 4)

Program ID: 320-47-21-381

### Knoxville

#### University of Tennessee Medical Center at Knoxville Program

*Sponsor:* University of Tennessee Graduate School of Medicine  
University of Tennessee Memorial Hospital

*Program Director:*

Patricia A Mohr, MD

Univ of Tennessee Graduate Sch of Med

Dept of Pediatrics

1924 Alcoa Hwy

Knoxville, TN 37920

Tel: 423 544-9330 Fax: 423 544-8879

E-mail: pchadwic@mc.utmck.edu

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 320-47-21-396

**Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center  
Regional Medical Center at Memphis

*Program Director:*  
Russell W Chesney, MD  
LeBonheur Children's Med Ctr  
50 N Dunlap  
Memphis, TN 38103-2893  
*Tel:* 901 572-3106 *Fax:* 901 572-5036  
*E-mail:* rchesney@utm1.utmem.edu  
*Internet:*  
<http://www.utmem.edu/pediatricscoord@utm1.utmem.edu>

*Accred Length:* 3 Years *Program Size:* 42 (GYI: 14)  
*Subspecialties:* CCP, NPM, PDE, PDI, PHO, PN, PPR  
**Program ID:** 320-47-31-225

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
Metropolitan Nashville General Hospital

*Program Director:*  
James C Gay, MD  
Vanderbilt Univ Hospital  
Dept of Pediatrics  
AA-0216 MCN  
Nashville, TN 37232-2574  
*Tel:* 615 322-3377 *Fax:* 615 343-6249  
*Internet:* <http://www.peds.mc.vanderbilt.edu/vchweb-1/>  
*Accred Length:* 3 Years *Program Size:* 68 (GYI: 18)  
*Subspecialties:* CCP, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN  
**Program ID:** 320-47-21-227

**Texas****Amarillo****Texas Tech University (Amarillo) Program**

*Sponsor:* Texas Tech University Health Sciences Center  
at Amarillo  
Northwest Texas Health Care System

*Program Director:*  
Tribhawan S Vats, MD  
Texas Tech Univ Health Sciences Ctr  
Dept of Pediatrics  
1400 Wallace Blvd  
Amarillo, TX 79106  
*Tel:* 806 354-5432 *Fax:* 806 354-5536  
*E-mail:* [trib@cortex.ama.ttuhs.edu](mailto:trib@cortex.ama.ttuhs.edu)  
*Internet:* <http://www.ama.ttuhs.edu>  
*Accred Length:* 3 Years *Program Size:* 12 (GYI: 4)  
**Program ID:** 320-48-21-370

**Austin****CTMF of Seton Healthcare Network Program**

*Sponsor:* CTMF of Seton Healthcare Network  
Brackenridge Hospital

*Program Director:*  
George A Edwards, MD  
Children's Hospital of Austin  
Austin Pediatric Education Program  
601 E 15th St  
Austin, TX 78701  
*Tel:* 512 324-8565 *Fax:* 512 324-8634  
*E-mail:* [aepfac@tcms.com](mailto:aepfac@tcms.com)  
*Accred Length:* 3 Years *Program Size:* 25 (GYI: 8)  
*Subspecialties:* TY  
**Program ID:** 320-48-31-228

**Corpus Christi****Driscoll Children's Hospital Program**

*Sponsor:* Driscoll Children's Hospital  
*Program Director:*  
William J Riley, MD  
Driscoll Children's Hospital  
3533 S Alameda  
PO Drawer 6530  
Corpus Christi, TX 78466-6530  
*Tel:* 512 694-5465 *Fax:* 512 694-5466  
*E-mail:* [rileyw@driscollchildrens.org](mailto:rileyw@driscollchildrens.org)  
*Internet:* <http://www.driscollchildrens.org>  
*Accred Length:* 3 Years *Program Size:* 42 (GYI: 14)  
**Program ID:** 320-48-11-229

**Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Children's Medical Center of Dallas

*Program Director:*  
Charles M Ginsburg, MD  
Univ of Texas Southwestern Med Sch  
5323 Harry Hines Blvd  
Dallas, TX 75235-9063  
*Tel:* 214 648-3563 *Fax:* 214 648-8617  
*Internet:* <http://www.peds.swmed.edu>  
*Accred Length:* 3 Years *Program Size:* 78 (GYI: 26)  
*Subspecialties:* CCP, NPM, PDC, PDE, PDI, PG, PHO, PN, PPR  
**Program ID:** 320-48-21-230

**El Paso****Texas Tech University (El Paso) Program**

*Sponsor:* Texas Tech University Health Sciences Center  
at El Paso  
R E Thomason General Hospital

*Program Director:*  
Gilbert A Handal, MD  
Texas Tech Univ Health Sciences Ctr  
Dept of Pediatrics  
4800 Alberta Ave  
El Paso, TX 79905  
*Tel:* 915 545-6785 *Fax:* 915 545-6976  
*E-mail:* [pedelf@ttuhs.edu](mailto:pedelf@ttuhs.edu)  
*Internet:* [http://www.ttuhs.edu/pages/el\\_paso\\_ped/default.htm](http://www.ttuhs.edu/pages/el_paso_ped/default.htm)  
*Accred Length:* 3 Years *Program Size:* 26 (GYI: 8)  
**Program ID:** 320-48-11-234

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*  
Susan E Keeney, MD  
Univ of Texas Med Branch  
301 University Blvd  
Galveston, TX 77555-0354  
*Tel:* 409 772-1398 *Fax:* 409 772-4599  
*E-mail:* [skeeney@utmb.edu](mailto:skeeney@utmb.edu)  
*Internet:* <http://www.utmb.edu/pedi>  
*Accred Length:* 3 Years *Program Size:* 36 (GYI: 12)  
*Subspecialties:* NPM, PDE, PDI, PHO, PN  
**Program ID:** 320-48-11-231

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Texas Children's Hospital  
*Program Director:*  
Ralph D Feigin, MD  
Baylor Coll of Med  
Dept of Pediatrics  
One Baylor Plaza  
Houston, TX 77030-3498  
*Tel:* 713 770-1170 *Fax:* 713 770-1187  
*E-mail:* [parker@bcm.tmc.edu](mailto:parker@bcm.tmc.edu)  
*Internet:* <http://www.bcm.tmc.edu/pedi/res>  
*Accred Length:* 3 Years *Program Size:* 108 (GYI: 36)  
*Subspecialties:* CCP, NPM, PDC, PDE, PDI, PDP, PG, PHO, PN, PPR  
**Program ID:** 320-48-21-232

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System

*Program Director:*  
Sharon S Crandell, MD  
Univ of Texas Health Science Ctr  
6431 Fannin St/MSB 3244  
Houston, TX 77030  
*Tel:* 713 500-5800 *Fax:* 713 500-5805  
*E-mail:* [sknight@ped1.med.uth.tmc.edu](mailto:sknight@ped1.med.uth.tmc.edu)  
*Internet:*  
<http://ped1.med.uth.tmc.edu/resident/resident.html>  
*Accred Length:* 3 Years *Program Size:* 42 (GYI: 14)  
*Subspecialties:* NPM, PDE, PDI, PHO, PN  
**Program ID:** 320-48-21-233

**Lackland AFB****San Antonio Uniformed Services Health Education Consortium Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

*Program Director:*  
Col John D Roscelli, MD  
59th Med Wing/MNP  
2200 Bergquist Dr/Ste 1  
Lackland AFB, TX 78236-5300  
*Tel:* 210 292-5097 *Fax:* 210 292-5238  
*E-mail:* [john\\_d.roscelli@sa.chcs.mednet.af.mil](mailto:john_d.roscelli@sa.chcs.mednet.af.mil)  
*Accred Length:* 3 Years *Program Size:* 41 (GYI: 14)  
*Subspecialties:* NPM  
**Program ID:** 320-48-21-406  
US Armed Services Program

**Lubbock****Texas Tech University (Lubbock) Program**

*Sponsor:* Texas Tech University Health Sciences Center  
at Lubbock  
University Medical Center

*Program Director:*  
Surendra K Varma, MD  
Texas Tech Univ Health Sciences Ctr  
Dept of Pediatrics  
3601 Fourth St  
Lubbock, TX 79430  
*Tel:* 806 743-2244, ext 291 *Fax:* 806 743-2314  
*E-mail:* [pedskv@ttuhs.edu](mailto:pedskv@ttuhs.edu)  
*Accred Length:* 3 Years *Program Size:* 18 (GYI: 6)  
**Program ID:** 320-48-21-260

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Santa Rosa Health Care Corporation  
University Hospital-South Texas Medical Center.

*Program Director:*

Robert J Nolan Jr, MD  
Univ of Texas Health Science Ctr  
7703 Floyd Curl Dr

San Antonio, TX 78284-7816

Tel: 210 567-5187 Fax: 210 567-6921

E-mail: nolanr@uthscsa.edu

Internet: <http://www/macorb.uthscsa.edu/pedi/>

Accred Length: 3 Years Program Size: 48 (GYI: 16)

Subspecialties: CCP, NPM, PDE, PDI, PHO

Program ID: 320-48-21-235

## Temple

### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital

*Program Director:*

Denise FitzSimon-Williams, MD

Texas A&M-Scott and White

Grad Med Educ

2401 S 31st St

Temple, TX 76508-0001

Tel: 800 299-4463, ext 5092 Fax: 817 724-0274

E-mail: saddington@swmail.sw.org

Internet: <http://www.swinfo.tamu.edu>

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Program ID: 320-48-21-236

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center

*Program Director:*

Ronald S Bloom, MD

Univ of Utah Health Sciences Ctr

Dept of Pediatrics

50 N Medical Dr/Rm 2A152

Salt Lake City, UT 84132

Tel: 801 581-7572 Fax: 801 581-4920

E-mail: peds.res@hsc.utah.edu

Internet: <http://www.ped.med.utah.edu>

Accred Length: 3 Years Program Size: 42 (GYI: 14)

Subspecialties: CCP, NPM, PDP, PHO

Program ID: 320-49-21-237

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care

*Program Director:*

Ann P Guillot, MD

Univ of Vermont Coll of Med

Dept of Pediatrics

Given Medical Bldg/A-121

Burlington, VT 05405-0068

Tel: 802 656-3544 Fax: 802 656-5557

E-mail: ann.guillot@vtmednet.org

Internet:

<http://www.vtmednet.org/children/uvvmresid.htm>

Accred Length: 3 Years Program Size: 18 (GYI: 6)

Subspecialties: NPM

Program ID: 320-50-11-238

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Richard W Kesler, MD

Univ of Virginia Hospitals

Box 386

Charlottesville, VA 22908

Tel: 804 924-2357 Fax: 804 924-5244

E-mail: rwk@virginia.edu

Internet: <http://www.hsc.virginia.edu/cmcr/residency/>

Accred Length: 3 Years Program Size: 34 (GYI: 11)

Subspecialties: CCP, NPM, PDC, PDE, PDP, PHO, PN

Program ID: 320-51-11-239

### Falls Church

#### Fairfax Hospital Program

*Sponsor:* Fairfax Hospital

*Program Director:*

Michael F Altieri, MD

Fairfax Hospital

3300 Galloway Rd

Falls Church, VA 22042

Tel: 703 204-6652 Fax: 703 204-6078

Accred Length: 3 Years Program Size: 28 (GYI: 10)

Program ID: 320-51-21-399

## Norfolk

#### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School

Children's Hospital of the King's Daughters

*Program Director:*

Clarence W Gowen Jr, MD

Children's Hospital of the King's Daughters

601 Children's Ln

Norfolk, VA 23507

Tel: 757 668-7272 Fax: 757 668-9766

E-mail: cgowen@chkd.com

Internet: <http://www.chkdk.org>

Accred Length: 3 Years Program Size: 45 (GYI: 15)

Subspecialties: PDI

Program ID: 320-51-21-240

## Portsmouth

### Naval Medical Center (Portsmouth) Program

*Sponsor:* Naval Medical Center (Portsmouth)

*Program Director:*

Lt Col Robert Ellis, MD

Naval Med Ctr

Dept of Pediatrics

620 John Paul Jones Cir

Portsmouth, VA 23708-2197

Tel: 757 953-7358 Fax: 757 953-5964

E-mail: pnh0rwe@pnh10.med.navy.mil

Internet: <http://www.nmcp.med.navy.mil/peds/peds.htm>

Accred Length: 3 Years Program Size: 20 (GYI: 8)

Program ID: 320-51-21-014

US Armed Services Program

## Richmond

### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia

Commonwealth University

Medical College of Virginia Hospitals

*Program Director:*

Richard R Brookman, MD

Med Coll of Virginia-Children's Med Ctr

PO Box 980264

Richmond, VA 23298-0264

Tel: 804 828-3282 Fax: 804 828-2435

E-mail: sbjones@hsc.vcu.edu

Internet: <http://822p:/views.vcu/pediatrics/>

Accred Length: 3 Years Program Size: 50 (GYI: 16)

Subspecialties: CCP, NPM, PDC, PDI, PN

Program ID: 320-51-21-241

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine

Children's Hospital and Medical Center

University of Washington Medical Center

*Program Director:*

Richard P Shugerman, MD

Children's Hospital and Regional Med Ctr

4800 Sand Point Way NE

PO Box C-5371/CH-30

Seattle, WA 98105-0371

Tel: 206 526-2525 Fax: 206 527-3843

Internet: <http://www.washington.edu>

Accred Length: 3 Years Program Size: 66 (GYI: 24)

Subspecialties: CCP, NPM, PDI, PDP, PHO, PN, PPR

Program ID: 320-54-21-358

## Tacoma

#### Madigan Army Medical Center Program

*Sponsor:* Madigan Army Medical Center

*Program Director:*

William O Walker Jr, MD

Attn: MCHJ-P Dept of Pediatrics

Madigan Army Med Ctr

Tacoma, WA 98431

Tel: 253 968-0220 Fax: 253 968-0384

E-mail: wotwisw@u.washington.edu

Accred Length: 3 Years Program Size: 16 (GYI: 6)

Program ID: 320-54-11-010

US Armed Services Program

**West Virginia****Charleston****West Virginia University (Charleston Division) Program**

*Sponsor:* Charleston Area Medical Center

*Program Director:*

Raheel R Khan, MD

Dept of Pediatrics

Robert C Byrd Health Sciences Ctr

830 Pennsylvania Ave/#104

Charleston, WV 25302

Tel: 304 342-8272 Fax: 304 342-8288

Accred Length: 3 Years Program Size: 12 (GYI: 4)

Program ID: 320-55-21-243

**Huntington****Marshall University School of Medicine Program**

*Sponsor:* Marshall University School of Medicine

Cabell Huntington Hospital

*Program Director:*

James M Waldeck, MD

Dept of Pediatrics

1600 Medical Center Dr/Ste 3500

Huntington, WV 25701-3655

Tel: 304 691-1371 Fax: 304 691-1375

E-mail: dchapman@marshall.edu

*Internet:*

http://www.musom.marshall.edu/peds/general.htm

Accred Length: 3 Years Program Size: 12 (GYI: 4)

Program ID: 320-55-21-380

**Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals

*Program Director:*

Martin E Weisse, MD

West Virginia Univ Sch of Med

Robert C Byrd Health Sciences Ctr

PO Box 9214

Morgantown, WV 26506-9214

Tel: 304 293-1198 Fax: 304 293-1216

E-mail: nkimble@hsc.wvu.edu

*Internet:* http://www.hsc.wvu.edu/som/pediatrics/peds

Accred Length: 3 Years Program Size: 12 (GYI: 4)

Subspecialties: CCP, NPM, PDC

Program ID: 320-55-11-245

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
Meriter Hospital

*Program Director:*

David B Allen, MD

Univ of Wisconsin Hospital and Clinics

Dept of Pediatrics/H4/447 CSC

600 Highland Ave

Madison, WI 53792-4108

Tel: 608 263-8557 Fax: 608 263-0440

E-mail: bschwarz@facstaff.wisc.edu

Accred Length: 3 Years Program Size: 39 (GYI: 13)

Subspecialties: CCP, NPM, PDE, PDP, PG, PHO

Program ID: 320-56-21-247

**Marshfield****Marshfield Clinic-St Joseph's Hospital Program**

*Sponsor:* Marshfield Clinic-St Joseph's Hospital

*Program Director:*

Edna O DeVries, MD

Marshfield Clinic

Dept of Pediatrics 1A4

1000 N Oak Ave

Marshfield, WI 54449-5777

Tel: 715 387-5267 Fax: 715 387-5240

E-mail: schaefer@mfldclin.edu

*Internet:*

http://www.marshmed.org/mfldclin/education/med\_ed/

residency/resident.htm

Accred Length: 3 Years Program Size: 12 (GYI: 4)

Program ID: 320-56-31-248

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated

Hospitals Inc

Children's Hospital of Wisconsin

*Program Director:*

David A Lewis, MD

Children's Hospital

Med Educ Ste 214

9000 W Wisconsin Ave/PO Box 1997

Milwaukee, WI 53226-1997

Tel: 414 266-6800 Fax: 414 266-6749

E-mail: dlewis@post.its.mcw.edu

*Internet:* http://www.mcw.edu/peds/residency

Accred Length: 3 Years Program Size: 48 (GYI: 16)

Subspecialties: CCP, NPM, PDP, PG, PHO

Program ID: 320-56-21-249

**Physical Medicine and Rehabilitation****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital

*Program Director:*

Laura B Kezar, MD

Univ of Alabama

Spain Rehabilitation Ctr

1717 Sixth Ave S

Birmingham, AL 35233-7330

Tel: 205 934-3450 Fax: 205 975-9754

E-mail: spains@sun.rehabm.uab.edu

Accred Length: 3 Years Program Size: 9

Program ID: 340-01-21-002

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine

Arkansas Children's Hospital

Baptist Rehabilitation Institute

John L McClellan Memorial Veterans Hospital

University Hospital of Arkansas

*Program Director:*

Kevin M Means, MD

Univ of Arkansas for Med Sciences

Dept of Phys Med/Rehab

4301 W Markham St/Slot 602B

Little Rock, AR 72205

Tel: 501 661-1202, ext 2373 Fax: 501 671-2585

*Internet:* http://www.uams.edu/pmr

Accred Length: 4 Years Program Size: 16

Program ID: 340-04-21-083

**California****Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center

Jerry L Pettis Memorial Veterans Hospital

*Program Director:*

Murray E Brandstater, MD PhD

Loma Linda Univ Med Ctr

Dept of Physical Med

11234 Anderson St/PO Box 2000

Loma Linda, CA 92354

Tel: 909 824-4009 Fax: 909 824-4133

*Internet:* http://www.llu.edu/llumc/rehabilitation

Accred Length: 4 Years Program Size: 18 (GYI: 4)

Program ID: 340-05-21-077



## Los Angeles

### VA Greater Los Angeles Healthcare System Program

*Sponsor:* VA Greater Los Angeles Healthcare System  
Cedars-Sinai Medical Center

*Program Director:*  
A M Erika Scremin, MD  
UCLA-VA Multicampus Program  
VA Greater Los Angeles Healthcare System  
11301 Wilshire Blvd  
Los Angeles, CA 90073  
Tel: 310 268-3342 Fax: 310 268-4935  
Accred Length: 3 Years Program Size: 25  
Program ID: 340-05-21-007

## Orange

### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Long Beach Memorial Medical Center  
Veterans Affairs Medical Center (Long Beach)

*Program Director:*  
Phyllis E Page, MD  
Univ of California Irvine Med Ctr  
Dept of Phys Med/Rehab  
101 The City Dr S/Rte 81 Bldg #53 Rm B-17  
Orange, CA 92868  
Tel: 714 456-6444 Fax: 714 456-6557  
E-mail: amlievan@uci.edu  
Accred Length: 3 Years Program Size: 15  
Program ID: 340-05-21-005

## Sacramento

### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*  
David D Kilmer, MD  
Univ of California Davis Med Ctr  
Ellison Ambulatory Care Ctr  
4860 Y St/Ste 3850  
Sacramento, CA 95817-2282  
Tel: 916 734-8723 Fax: 916 734-7838  
E-mail: dmwilliams@ucdavis.edu  
Accred Length: 4 Years Program Size: 10 (GYI: 1)  
Program ID: 340-05-21-004

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System

*Program Director:*  
Elaine S Date, MD  
Stanford Univ-Palo Alto VA Med Ctr  
Phys Med/Rehab (117)  
3801 Miranda Ave  
Palo Alto, CA 94304  
Tel: 650 493-5000, ext 65469 Fax: 650 852-3470  
Accred Length: 3 Years Program Size: 20  
Subspecialties: SCI  
Program ID: 340-05-21-008

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center  
Veterans Affairs Medical Center (Denver)

*Program Director:*  
Donna Jo Blake, MD  
Dan Scott, MD  
Univ of Colorado Health Sciences Ctr  
4200 E Ninth Ave  
Campus Box C279  
Denver, CO 80262  
Tel: 303 372-5610 Fax: 303 372-5605  
E-mail: lxwell@ski.uhcolorado.edu  
Internet: <http://www.uchsc.edu/sm/gme/index.html>  
Accred Length: 3 Years Program Size: 12  
Program ID: 340-07-21-009

## District of Columbia

### Washington

#### National Rehabilitation Hospital Program

*Sponsor:* National Rehabilitation Hospital  
Washington Hospital Center

*Program Director:*  
Susan M Miller, MD  
National Rehabilitation Hospital  
102 Irving St NW/#2159  
Washington, DC 20010-2949  
Tel: 202 877-1627 Fax: 202 877-1166  
Accred Length: 3 Years Program Size: 14  
Program ID: 340-10-21-087

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)

*Program Director:*  
Dale C Strasser, MD  
Dept of Phys Med/Rehab  
1441 Clifton Rd NE/Rm 118  
Atlanta, GA 30322  
Tel: 404 712-5507 Fax: 404 712-5895  
Accred Length: 3 Years Program Size: 13  
Program ID: 340-12-21-011

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Northwestern Memorial Hospital  
Rehabilitation Institute of Chicago

*Program Director:*  
James A Sliwa, DO  
Office of Grad Med Educ  
Northwestern Univ Med Sch  
303 E Chicago Ave/#932  
Chicago, IL 60611  
Tel: 312 503-4748 Fax: 312 503-5230  
E-mail: r-bailey@nwu.edu  
Internet: <http://www.nwu.edu/pmr>  
Accred Length: 4 Years Program Size: 40 (GYI: 4)  
Program ID: 340-16-21-014

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Marianjoy Rehabilitation Hospital and Clinics  
Oak Forest Hospital of Cook County

*Program Director:*  
R Samuel Mayer, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1725 W Harrison St  
Ste 1018  
Chicago, IL 60612  
Tel: 312 942-3675 Fax: 312 942-4234  
E-mail: bcook@rush.edu.  
Accred Length: 4 Years Program Size: 17  
Program ID: 340-16-21-082

#### Schwab Rehabilitation Hospital and Care Network/University of Chicago Program

*Sponsor:* Schwab Rehabilitation Hospital and Care Network  
Mount Sinai Hospital Medical Center of Chicago

*Program Director:*  
Michelle S Gittler, MD  
Schwab Rehabilitation Hospital and Care Network  
1401 S California Blvd  
Chicago, IL 60608-1612  
Tel: 773 522-5856, ext 5238 Fax: 773 522-5886  
Accred Length: 3 Years Program Size: 18  
Program ID: 340-16-22-012

#### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center

*Program Director:*  
Jessica Tinianow, MD MD  
Univ of Illinois Hospital  
Dept of Rehab Med/Restorative Sciences  
840 S Wood St (M/C 888)  
Chicago, IL 60612  
Tel: 312 996-7211 Fax: 312 996-4829  
E-mail: rehab@uic.edu  
Accred Length: 3 Years Program Size: 12  
Program ID: 340-16-21-015

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital  
Marianjoy Rehabilitation Hospital and Clinics

*Program Director:*

Jay Subbarao, MD  
Loyola Univ Med Ctr  
Div of Phys Med/Rehab  
2160 S First Ave  
Maywood, IL 60153

*Tel:* 708 216-4994 *Fax:* 708 216-9348

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 340-16-91-016

**Wheaton****Rehabilitation Foundation Program**

*Sponsor:* Rehabilitation Foundation Inc  
Marianjoy Rehabilitation Hospital and Clinics

*Program Director:*

Dennis J Keane, MD  
Rehabilitation Foundation  
PO Box 675

26 W 171 Roosevelt Rd  
Wheaton, IL 60189

*Tel:* 800 462-5655 *Fax:* 630 462-4547

*E-mail:* resident@rfl.org

*Internet:* <http://www.rfl.org>

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 340-16-21-097

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian IU Hospital  
Clarian Riley Hospital for Children  
Community Hospitals of Indianapolis  
Richard L Roudebush Veterans Affairs Medical Center

*Program Director:*

Ralph M Buschbacher, MD  
Dept of Phys Med/Rehab  
541 N Clinical Dr/Rm 368  
Indianapolis, IN 46202-5111

*Tel:* 317 278-0200 *Fax:* 317 278-0206

*Internet:* <http://www.iupui.edu/it/deptpmr/index.htm>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 340-17-21-098

**Kansas****Kansas City****University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
Bethany Medical Center  
Dwight D Eisenhower Veterans Affairs Medical Center  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)

*Program Director:*

Lisa A McPeak, MD  
Rehabilitation Med Dept  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
Kansas City, KS 66160-7306

*Tel:* 913 588-6777 *Fax:* 913 588-6765

*E-mail:* [ttipton@kumc.edu](mailto:ttipton@kumc.edu)

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 340-19-21-018

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky Hospital  
Cardinal Hill Hospital  
Veterans Affairs Medical Center (Lexington)

*Program Director:*

Susan McDowell, MD  
Robert Nickerson, MD  
Univ of Kentucky Med Ctr  
Dept of Phys Med/Rehab  
Kentucky Clinic/Wing B  
Lexington, KY 40536-0284

*Tel:* 606 257-4890 *Fax:* 606 323-1123

*Internet:* <http://www.mcpmr.uky.edu>

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 340-20-21-079

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Amelia Brown Frazier Rehabilitation Center

*Program Director:*

Karen K Bloom, MD  
Frazier Rehabilitation Ctr  
220 Abraham Flexner Way  
Louisville, KY 40202

*Tel:* 502 582-7465 *Fax:* 502 582-7477

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 340-20-11-019

**Louisiana****New Orleans****Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Louisiana Rehabilitation Institute  
Medical Center of Louisiana at New Orleans  
Touro Infirmary

*Program Director:*

Robert C Mipro Jr, MD  
Louisiana State Univ Med Ctr  
Sect of Phys Med/Rehab  
1542 Tulane Ave/Box T6M-2  
New Orleans, LA 70112-2822

*Tel:* 504 568-2688 *Fax:* 504 568-7839

*E-mail:* [pmr@lsu.edu](mailto:pmr@lsu.edu)

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 4)

*Program ID:* 340-21-21-020

**Maryland****Baltimore****Sinai Hospital of Baltimore/Johns Hopkins University Program**

*Sponsor:* Sinai Hospital of Baltimore  
Good Samaritan Hospital of Maryland  
Johns Hopkins Hospital

*Program Director:*

Gerald Felsenthal, MD  
Sinai Hospital

Dept of Rehab Med

2401 W Belvedere Ave

Baltimore, MD 21215-5271

*Tel:* 410 601-5584 *Fax:* 410 601-9939

*E-mail:* [gfelsent@sinai-balt.com](mailto:gfelsent@sinai-balt.com)

*Internet:* <http://www.sinai-balt.com>

*Accred Length:* 3 Years *Program Size:* 13

*Program ID:* 340-23-22-021

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
Walter Reed Army Medical Center

*Program Director:*

Steven E Braverman, MD  
Phys Med/Rehabilitation Service  
Walter Reed Army Med Ctr  
6825 16th St NW  
Washington, DC 20307-5001

*Tel:* 202 782-2747 *Fax:* 202 782-0970

*E-mail:*

[maj\\_steven\\_braverman@wramc1-amedd.army.mil](mailto:maj_steven_braverman@wramc1-amedd.army.mil)

*Internet:*

<http://www.wramc.amedd.army.mil/departments/phymed/resprgrm.htm>

*Accred Length:* 3 Years *Program Size:* 11

*Program ID:* 340-10-21-074

US Armed Services Program

**Massachusetts****Boston****Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
Braintree Hospital

*Program Director:*

Susan Biener-Bergman, MD  
Boston Med Ctr  
One Boston Medical Center Pl  
Rm 511

Boston, MA 02118-2398

*Tel:* 617 638-7310 *Fax:* 617 638-7313

*Internet:*

<http://www.bumc.bu.edu/departments/homemain.asp?deptmentid=91>

*Accred Length:* 3 Years *Program Size:* 13

*Program ID:* 340-24-11-024

**Harvard Medical School Program**

*Sponsor:* Spaulding Rehabilitation Hospital

*Program Director:*

David T Burke, MD  
Spaulding Rehabilitation Hospital  
125 Nashua St  
Boston, MA 02114

*Tel:* 617 573-2759 *Fax:* 617 573-2769

*Accred Length:* 3 Years *Program Size:* 19

*Program ID:* 340-24-21-094

### Tufts University Program

*Sponsor:* New England Medical Center Hospitals  
New England Sinai Hospital and Rehabilitation Center  
Veterans Affairs Medical Center (Boston)

*Program Director:*  
Parminder S Phull, MD  
Dept of Phys Med/Rehab  
New England Med Ctr  
750 Washington St/Box 387  
Boston, MA 02111  
Tel: 617 636-5634 Fax: 617 636-5056  
E-mail: parminder.phull@es.nemc.org  
Internet: <http://www.nemc.org/rehab/resprog.htm>  
Accred Length: 3 Years Program Size: 14  
Program ID: 340-24-21-023

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals  
*Program Director:*  
M Catherine Spires, MD  
Univ of Michigan Health System  
1500 E Medical Center Dr/Box 0042  
Ann Arbor, MI 48109-0042  
Tel: 734 936-7201 Fax: 734 936-6121  
E-mail: alchees@umich.edu  
Internet: <http://med.umich.edu/pmr/>  
Accred Length: 3 Years Program Size: 18  
Program ID: 340-25-21-025

### Detroit

#### Wayne State University/Detroit Medical Center (Sinai Hospital) Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Sinai Hospital  
*Program Director:*  
Maury R Ellenberg, MD  
Sinai Hospital  
6767 W Outer Dr  
Detroit, MI 48235-2899  
Tel: 313 493-6554 Fax: 313 493-3871  
Accred Length: 4 Years Program Size: 9  
Program ID: 340-25-31-026

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Rehabilitation Institute  
*Program Director:*  
Bruce E Becker, MD  
Rehabilitation Inst of Michigan  
261 Mack Blvd  
Detroit, MI 48201-9903  
Tel: 313 745-1095 Fax: 313 745-1063  
E-mail: 75143,1020@compuserve.com  
Accred Length: 3 Years Program Size: 18  
Program ID: 340-25-21-027

## East Lansing

### Michigan State University Program

*Sponsor:* Michigan State University College of  
Osteopathic Medicine  
Ingham Regional Medical Center  
*Program Director:*  
Michael T Andary, MD  
B401 W Fee Hall, Dept of Phys Med/Rehab  
Michigan State Univ  
Coll of Osteopathic Med  
East Lansing, MI 48824  
Tel: 517 353-0713 Fax: 517 432-1339  
E-mail: andary@com.msu.edu  
Accred Length: 3 Years Program Size: 8  
Program ID: 340-25-21-100

### Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital  
William Beaumont Hospital-Troy  
*Program Director:*  
Myron M LaBan, MD  
William Beaumont Hospital  
3601 W 13 Mile Rd  
Royal Oak, MI 48073-6769  
Tel: 248 551-0161 Fax: 248 551-3631  
E-mail: thaggerty@beaumont.edu  
Internet: <http://www.beaumont.edu/html/gme>  
Accred Length: 4 Years Program Size: 12 (GYI: 3)  
Program ID: 340-25-21-076

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Veterans Affairs Medical Center (Minneapolis)  
*Program Director:*  
Dennis D Dykstra, MD  
Univ of Minnesota  
Box 297 UMHC 500  
420 Delaware St SE  
Minneapolis, MN 55455  
Tel: 612 626-4913 Fax: 612 624-6686  
E-mail: olsen014@maroon.tc.umn.edu  
Accred Length: 3 Years Program Size: 12  
Program ID: 340-26-21-028

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo  
Foundation  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester  
*Program Director:*  
Stephen F Noll, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905  
Tel: 507 284-3108 Fax: 507 284-0999  
E-mail: mgsm.medlab.specialties@mayo.edu  
Internet: <http://www.mayo.edu/>  
Accred Length: 3 Years Program Size: 26  
Program ID: 340-26-21-030

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of  
Medicine  
Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics  
*Program Director:*  
Robert Conway, MD  
Rusk Rehabilitation Ctr  
1 Hospital Dr/DCO 4600  
Columbia, MO 65212  
Tel: 573 882-3101 Fax: 573 884-4540  
E-mail: conway@health.missouri.edu  
Internet: <http://www.hsc.missouri.edu/som/pmr>  
Accred Length: 3 Years Program Size: 11  
Program ID: 340-28-21-031

### St Louis

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital (North Campus)  
*Program Director:*  
Oksana Volshcheyn, MD  
Barnes-Jewish Hospital  
216 S Kingshighway  
St Louis, MO 63110  
Tel: 314 454-7755 Fax: 314 454-5277  
E-mail: oav1549@bjcmail.carenet.org  
Accred Length: 4 Years Program Size: 15 (GYI: 3)  
Program ID: 340-28-11-032

## New Jersey

### Edison

#### JFK Medical Center Program

*Sponsor:* JFK Medical Center  
JFK Johnson Rehabilitation Institute  
*Program Director:*  
Thomas E Strax, MD  
JFK Johnson Rehabilitation Inst  
65 James St  
Edison, NJ 08818-3059  
Tel: 732 321-7000, ext 2133 Fax: 732 906-4910  
Accred Length: 3 Years Program Size: 12  
Program ID: 340-33-21-033

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
Kessler Institute for Rehabilitation  
UMDNJ-University Hospital  
Veterans Affairs Medical Center (East Orange)  
*Program Director:*  
Steven Kirshblum, MD  
UMDNJ-New Jersey Med Sch  
150 Bergen St/UH B261  
Newark, NJ 07103  
Tel: 973 972-3606 Fax: 973 972-5148  
E-mail: leckyal@umdnj.edu  
Internet: <http://njmsa.umdnj.edu>  
Accred Length: 3 Years Program Size: 28  
Program ID: 340-33-32-034

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center  
St Peter's Hospital  
Sunnyview Hospital and Rehabilitation Center  
Veterans Affairs Medical Center (Albany)

*Program Director:*

George F Gombas, MD  
Albany Med Ctr  
Dept of Phys Med/Rehab  
43 New Scotland Ave  
Albany, NY 12208-3479

*Tel:* 518 262-3291 *Fax:* 518 262-4492

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 340-35-21-035

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital  
North Central Bronx Hospital

*Program Director:*

Mark A Thomas, MD  
Montefiore Med Ctr  
Rehabilitation Med Admin  
111 E 210th St  
Bronx, NY 10467-2490

*Tel:* 718 920-2753 *Fax:* 718 920-5048

*Accred Length:* 3 Years *Program Size:* 22

*Program ID:* 340-35-21-043

**Brooklyn****Kingsbrook Jewish Medical Center Program**

*Sponsor:* Kingsbrook Jewish Medical Center  
Staten Island University Hospital

*Program Director:*

Zoraida Navarro, MD  
Kingsbrook Jewish Med Ctr  
Dept of Phys Med/Rehab  
685 Schenectady Ave  
Brooklyn, NY 11203-1891

*Tel:* 718 604-5341 *Fax:* 718 604-5272

*Accred Length:* 3 Years *Program Size:* 17

*Program ID:* 340-35-22-041

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center

*Program Director:*

Tsai C Chao, MD  
SUNY Health Science Ctr  
450 Clarkson Ave/Box 30  
Brooklyn, NY 11203

*Tel:* 718 245-5165 *Fax:* 718 245-5164

*E-mail:* hrmb4@ingress.com

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 340-35-21-048

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Buffalo General Hospital)  
Erie County Medical Center  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*

Gary S Clark, MD  
Erie County Med Ctr  
462 Grider St  
Buffalo, NY 14215

*Tel:* 716 898-3218 *Fax:* 716 898-3652

*Internet:* <http://www.udsmr.org>

*Accred Length:* 4 Years *Program Size:* 10 (GYI: 3)

*Program ID:* 340-35-21-036

**East Meadow****Nassau County Medical Center Program**

*Sponsor:* Nassau County Medical Center

*Program Director:*

Lyn Weiss, MD  
Nassau County Med Ctr  
Dept of Phys Med/Rehab  
2201 Hempstead Trnkp  
East Meadow, NY 11554-5400

*Tel:* 516 572-6525 *Fax:* 516 572-3170

*Accred Length:* 3 Years *Program Size:* 13

*Program ID:* 340-35-11-037

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
Jamaica Hospital  
Southside Hospital

*Program Director:*

Daniel Fechtner, MD  
Long Island Jewish Med Ctr  
270-05 76th Ave/CH005  
New Hyde Park, NY 11040

*Tel:* 718 470-3020 *Fax:* 718 962-6233

*E-mail:* fechtner@lij.edu

*Internet:* <http://www.lij.edu>

*Accred Length:* 3 Years *Program Size:* 11

*Program ID:* 340-35-21-042

**New York****Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Beth Israel Medical Center  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)

*Program Director:*

Kristjan T Ragnarsson, MD  
Mount Sinai Hospital  
One Gustave L Levy Pl/Box 1240  
New York, NY 10029-6574

*Tel:* 212 241-9654 *Fax:* 212 348-6901

*Accred Length:* 3 Years *Program Size:* 18

*Program ID:* 340-35-21-044

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

Nancy E Strauss, MD  
New York Presbyterian Hospital  
630 W 168th St  
Unit 38  
New York, NY 10032

*Tel:* 212 305-8592 *Fax:* 212 305-3916

*Accred Length:* 3 Years *Program Size:* 15

*Program ID:* 340-35-21-039

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
Memorial Sloan-Kettering Cancer Center  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Willibald Nagler, MD  
New York Hospital-Cornell Med Ctr  
525 E 68th St/Box 142  
New York, NY 10021-8110

*Tel:* 212 746-1500 *Fax:* 212 746-8900

*Accred Length:* 3 Years *Program Size:* 15

*Program ID:* 340-35-21-040

**New York Medical College (Metropolitan) Program**

*Sponsor:* New York Medical College  
Metropolitan Hospital Center  
Our Lady of Mercy Medical Center

*Program Director:*

Maria P de Araujo, MD  
New York Med Coll  
Dept of Rehab Med  
Rm 557 Munger Pavilion  
Valhalla, NY 10595

*Tel:* 914 594-4275 *Fax:* 914 594-4276

*Accred Length:* 4 Years *Program Size:* 11 (GYI: 2)

*Program ID:* 340-35-21-045

**New York Medical College at St Vincent's Hospital and Medical Center Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Program Director:*

Lakshmi Murali, MD  
St Vincent's Hospital and Med Ctr  
153 W 11th St  
New York, NY 10011

*Tel:* 212 604-8682 *Fax:* 212 604-3272

*E-mail:* lmurali106aol.com

*Accred Length:* 3 Years *Program Size:* 11

*Program ID:* 340-35-11-047

**New York University Medical Center Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Goldwater Memorial Hospital  
Rusk Institute of Rehabilitation Medicine  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*

Howard G Thistle, MD  
New York Univ Med Ctr  
Dept of Rehab Med  
400 E 34th St/Ste 600  
New York, NY 10016-4998

*Tel:* 212 263-6110 *Fax:* 212 263-8815

*Accred Length:* 4 Years *Program Size:* 41 (GYI: 1)

*Program ID:* 340-35-21-046

## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

St Mary's Hospital (Unity Health System)

*Program Director:*

Kanakadurga Rao Poduri, MD

Univ of Rochester Med Ctr

601 Elmwood Ave/Box 664

Rochester, NY 14642

Tel: 716 275-3271 Fax: 716 442-2949

E-mail: cpappert@cc.urmc.rochester.edu

Internet: <http://www.urmc.rochester.edu>

Accred Length: 4 Years Program Size: 11

Program ID: 340-35-21-051

## Stony Brook

### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook Veterans Affairs Medical Center (Northport)

*Program Director:*

Craig H Rosenberg, MD

St Charles Hospital

200 Belle Terre Rd

Port Jefferson, NY 11777

Tel: 516 474-6146 Fax: 516 474-6413

E-mail: stace868@aol.com

Internet: <http://www.stcharles.org>

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 340-35-21-103

## Syracuse

### SUNY Health Science Center at Syracuse Program

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse

St Camillus Health and Rehabilitation Center

Veterans Affairs Medical Center (Syracuse)

*Program Director:*

Robert J Weber, MD

SUNY Health Science Ctr-Syracuse

750 E Adams St

Syracuse, NY 13210-2375

Tel: 315 464-5820 Fax: 315 464-8699

E-mail: weber@gmailbox.hscsy.edu

Accred Length: 3 Years Program Size: 10

Program ID: 340-35-21-093

## North Carolina

### Chapel Hill

### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

Michael Y Lee, MD

Univ of North Carolina at Chapel Hill

Dept of Physical Med/Rehabilitation

CB#7200 1148 UNC-H

Chapel Hill, NC 27599-7200

Tel: 919 966-5164 Fax: 919 966-0083

E-mail: mylee@med.unc.edu

Internet: <http://www.med.unc.edu/wrkunits/z>

depts/phyrehab/

Accred Length: 4 Years Program Size: 6 (GYI: 3)

Program ID: 340-36-21-104

## Charlotte

### Carolinas Medical Center Program

*Sponsor:* Carolinas Medical Center

Charlotte Institute of Rehabilitation

*Program Director:*

William L Bockenek, MD

Charlotte Inst of Rehabilitation

Dept of Phys Med/Rehab

1100 Blythe Blvd

Charlotte, NC 28203

Tel: 704 355-4406 Fax: 704 355-0709

E-mail: wbockenek@carolinas.org

Internet: <http://www.charweb.org/health/rehab>

Accred Length: 4 Years Program Size: 11 (GYI: 3)

Program ID: 340-36-21-095

## Greenville

### East Carolina University Program

*Sponsor:* East Carolina University School of Medicine

Pitt County Memorial Hospital

*Program Director:*

Joseph B Webster, MD MD

East Carolina Univ Sch of Med

Dept of Phys Med/Rehab

Moye Blvd

Greenville, NC 27858-4354

Tel: 919 816-7907 Fax: 919 816-8108

E-mail: dgrady@brody.med.ecu.edu or

dbgrady.general.services.pcmh

Internet:

<http://www.med.ecu.edu/htdocs/rehab/index.htm>

Accred Length: 4 Years Program Size: 15 (GYI: 3)

Program ID: 340-36-21-091

## Ohio

### Cincinnati

### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc

*Program Director:*

Mary E Dillon, MD

Univ Hospital-Univ of Cincinnati Coll of Med

Dept of Phys Med/Rehab

PO Box 670530

Cincinnati, OH 45287-0530

Tel: 513 558-7635 Fax: 513 558-4458

E-mail: williapa@email.uc.edu

Internet:

<http://www.med.uc.edu/htdocs/medicine/department/pmr/pmrres.htm>

Accred Length: 4 Years Program Size: 9 (GYI: 2)

Program ID: 340-38-21-086

## Cleveland

### Case Western Reserve University Program

*Sponsor:* MetroHealth Medical Center

*Program Director:*

Shu Q Huang, MD

MetroHealth Med Ctr

2500 MetroHealth Dr

Cleveland, OH 44109-1998

Tel: 216 778-3219 Fax: 216 778-3262

Accred Length: 4 Years Program Size: 15 (GYI: 2)

Program ID: 340-38-31-053

## Columbus

### Ohio State University Program

*Sponsor:* Ohio State University Medical Center

Grant Medical Center (OhioHealth)

Mount Carmel Medical Center

Riverside Methodist Hospitals (OhioHealth)

*Program Director:*

William S Pease, MD

Dodd Hall

480 W Ninth Ave

Columbus, OH 43210-1245

Tel: 614 293-3433 Fax: 614 293-3809

E-mail: pease.2@osu.edu

Internet: <http://axon.med.ohio-state.edu/phymed>

Accred Length: 4 Years Program Size: 20 (GYI: 6)

Program ID: 340-38-21-054

## Toledo

### Medical College of Ohio Program

*Sponsor:* Medical College of Ohio

Flower Hospital

St Vincent Mercy Medical Center

Toledo Hospital

*Program Director:*

Greg Nemunaitis, MD

Med Coll of Ohio

3065 Arlington Ave

Toledo, OH 43614

Tel: 419 383-5090 Fax: 419 383-3106

E-mail: csmith@gemini.mco.edu

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 340-38-21-080

## Pennsylvania

### Philadelphia

### Graduate Hospital Program

*Sponsor:* Graduate Hospital

*Program Director:*

Francis J Bonner Jr, MD

Pepper Pavilion, Suite 1000B

1800 Lombard St

Philadelphia, PA 19146

Tel: 215 893-7559 Fax: 215 893-2503

Accred Length: 3 Years Program Size: 15

Program ID: 340-41-21-088

### Temple University Program

*Sponsor:* Temple University Hospital

Albert Einstein Medical Center

Moss Rehabilitation Hospital

*Program Director:*

James Demopoulos, MD

Dept of Phys Med/Rehab

Temple Univ Hospital

3401 N Broad St

Philadelphia, PA 19140

Tel: 215 707-7022 Fax: 215 707-7661

Accred Length: 3 Years Program Size: 27

Program ID: 340-41-21-056

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
Magee Rehabilitation Hospital

*Program Director:*

Christopher S Formal, MD  
Thomas Jefferson Univ Hospital  
Dept of Rehab Med  
925 S 9th St,  
Philadelphia, PA 19107  
*Tel:* 215 955-6685 *Fax:* 215 923-3729  
*E-mail:* tabitha.mays@mail.tju.edu

*Internet:*

<http://oac1.oac.tju.edu/cwis/dept/rehab/res/index.htm>

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 340-41-21-057

**University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania  
Children's Seashore House  
Our Lady of Lourdes Medical Center  
Veterans Affairs Medical Center (Philadelphia)

*Program Director:*

Keith M Robinson, MD  
Hospital of Univ of Pennsylvania  
5th Fl W Gates Bldg  
3400 Spruce St  
Philadelphia, PA 19104-4283  
*Tel:* 215 349-5574 *Fax:* 215 349-8944

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 340-41-21-058

**Pittsburgh****St Francis Medical Center Program**

*Sponsor:* St Francis Medical Center  
Mercy Hospital of Pittsburgh  
University of Pittsburgh Medical Center (St Margaret)

*Program Director:*

Joseph K Eshleman, DO  
St Francis Med Ctr  
Med Education Office  
400 45th St  
Pittsburgh, PA 15201  
*Tel:* 412 622-7187

*Accred Length:* 4 Years *Program Size:* 13 (GYI: 3)

*Program ID:* 340-41-22-059

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Harmarville Rehabilitation Center  
Presbyterian University Hospital/UPMC

*Program Director:*

Louis E Penrod, MD  
Hospital of Univ Health Ctr of Pittsburgh  
PMR Residency  
1405 Shady Ave  
Pittsburgh, PA 15217

*Tel:* 412 420-2171 *Fax:* 412 420-2269

*E-mail:* walkerjl@msx.upmc.edu

*Internet:* <http://www.dev.upmc.edu/rehabmed>

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 340-41-21-075

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
University Hospital  
University Pediatric Hospital  
Vocational Rehabilitation Center

*Program Director:*

William F Micheo, MD  
Univ of Puerto Rico Sch of Med  
Caparra Heights Station  
PO Box 365067  
Rio Piedras, PR 00936-5067  
*Tel:* 787 751-9625 *Fax:* 787 751-9625

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 340-42-31-062

**Veterans Affairs Medical and Regional Office Center Program**

*Sponsor:* Veterans Affairs Medical Center (San Juan)

*Program Director:*

William Acevedo, MD  
VA Med Ctr  
Phys Med/Rehab Service (117)  
One Veterans Plaza  
San Juan, PR 00927-5800  
*Tel:* 787 768-7575, ext 3317 *Fax:* 787 766-6100  
*E-mail:* acevedo,william@san-juan.va.gov

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 340-42-31-063

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center

*Program Director:*

James E Warmoth, MD  
Med Univ of South Carolina  
St Francis Annex/4th Fl  
150 Ashley Ave/PO Box 250583  
Charleston, SC 29425  
*Tel:* 803 792-2792 *Fax:* 803 792-5549

*E-mail:* danielr@musc.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 340-45-21-092

**Tennessee****Chattanooga****University of Tennessee College of Medicine at Chattanooga Program**

*Sponsor:* University of Tennessee College of Medicine-Chattanooga Unit  
Erlanger Medical Center

*Program Director:*

James P Little, MD  
Univ of Tennessee Coll of Med  
Siskin Hospital for Physical Rehab  
One Siskin Plaza  
Chattanooga, TN 37403  
*Tel:* 423 634-1554 *Fax:* 423 634-1508

*E-mail:* aharper@siskinrehab.org

*Internet:* <http://www.erlanger.org/utcom/rehab.html>

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 340-47-21-099

**Texas****Dallas****Baylor University Medical Center Program**

*Sponsor:* Baylor University Medical Center  
Baylor Institute for Rehabilitation

*Program Director:*

Barry S Smith, MD  
Baylor Univ Med Ctr  
Dept of Phys Med/Rehab  
3500 Gaston Ave  
Dallas, TX 75246-2088  
*Tel:* 214 820-7192 *Fax:* 214 820-8892

*E-mail:* drbssmith@aol.com

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 340-48-31-064

**University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital

Healthsouth Dallas Rehabilitation Institute  
Veterans Affairs Medical Center (Dallas)

*Program Director:*

Geetha Pandian, MD  
Univ of Texas Southwestern Med Ctr  
Dept of Phys Med/Rehab  
5323 Harry Hines Blvd  
Dallas, TX 75235-9055

*Tel:* 214 648-8826 *Fax:* 214 648-8828

*E-mail:* ccowar@mednet.swmed.edu

*Internet:* <http://www.swmed.edu/80/index.html>

*Accred Length:* 3 Years *Program Size:* 19

*Program ID:* 340-48-21-065

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Methodist Hospital  
St Luke's Episcopal Hospital  
The Institute for Rehabilitation and Research (TIIR)  
Veterans Affairs Medical Center (Houston)

*Program Director:*

Carol Bodenheimer, MD  
Dept of Phys Med/Rehab  
Education/Rm B-107 TIIR  
1333 Moursund

Houston, TX 77030-3405

*Tel:* 713 799-5034 *Fax:* 713 797-5982

*E-mail:* mckenzie@bcm.tmc.edu

*Internet:* <http://www.bcm.tmc/pm&r/>

*Accred Length:* 3 Years *Program Size:* 29

*Program ID:* 340-48-21-066

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
The Institute for Rehabilitation and Research (TIIR)

*Program Director:*

Kenneth C Parsons, MD  
Dept. of Phys Med/Rehab  
Education/RM B-107 TIIR  
1333 Moursund

Houston, TX 77030-3405

*Tel:* 713 799-5034 *Fax:* 713 797-5982

*E-mail:* mckenzie@bcm.tmc.edu

*Internet:* <http://www.bcm.tmc/pm&r/>

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 340-48-21-101



## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L. Murphy Memorial Veterans Hospital (San Antonio)

San Antonio Warm Springs Rehabilitation Hospital  
University Hospital-South Texas Medical Center

*Program Director:*

Daniel Dumitru, MD  
Univ of Texas Health Science Ctr  
Dept of Rehab Med  
7703 Floyd Curl Dr

San Antonio, TX 78284-7798

Tel: 210 567-5300 Fax: 210 567-5354

E-mail: dumitru@uthscsa.edu

Internet: <http://daffodil.uthscsa.edu/>

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 340-48-21-007

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center

Primary Children's Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*

James R Swenson, MD  
Univ of Utah Med Ctr, Div of Phys Med/Rehab  
50 N Medical Dr  
Salt Lake City, UT 84132

Tel: 801 581-7985 Fax: 801 585-5757

E-mail: james.swenson@hsc.utah.edu

Internet: <http://www.hsc.med.utah.edu>

Accred Length: 3 Years Program Size: 8

Program ID: 340-49-21-068

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
Mount Vernon Hospital

*Program Director:*

Paul T Diamond, MD  
Univ of Virginia Health Sciences Ctr  
Dept of Phys Med/Rehabilitation  
545 Ray C Hunt Dr/Ste 240  
Charlottesville, VA 22903-2981

Tel: 804 243-5627 Fax: 804 243-5639

E-mail: pnmrd@virginia.edu

Internet:

<http://www.med.virginia.edu/medicine/clinical/phys-med-rehab>

Accred Length: 4 Years Program Size: 14 (GYI: 2)

Program ID: 340-51-21-089

## Norfolk

### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School  
Sentara Norfolk General Hospital  
Veterans Affairs Medical Center (Hampton)

*Program Director:*

Cynthia L Flick, MD  
Eastern Virginia Med Sch  
Dept of Phys Med/Rehab  
825 Fairfax Ave  
Norfolk, VA 23507-1912

Tel: 757 446-5915 Fax: 757 446-5089

E-mail: braceym1@mccoey.evms.edu

Internet: <http://www.evms.edu>

Accred Length: 3 Years Program Size: 9

Program ID: 340-51-21-081

## Richmond

### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Program Director:*

William O McKinley, MD  
Med Coll of Virginia  
PO Box 980661  
Richmond, VA 23298-0677

Tel: 804 828-4233 Fax: 804 828-5074

Internet:

<http://www.griffin.vcu.edu/html/pmr/residents/pmrres.html>

Accred Length: 4 Years Program Size: 10

Program ID: 340-51-21-069

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Medical Center  
Harborview Medical Center  
University of Washington Medical Center  
Veterans Affairs Medical Center (Seattle)

*Program Director:*

Teresa L Massagli, MD  
Univ of Washington  
Dept of Rehab Med  
Box 356490  
Seattle, WA 98195

Tel: 206 685-0936 Fax: 206 685-3244

E-mail: massagli@u.washington.edu

Internet: <http://www.weber.u.washington.edu/~rehab/>

Accred Length: 4 Years Program Size: 32 (GYI: 3)

Program ID: 340-54-21-070

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

*Program Director:*

Keith B Sperleng, MD  
Univ of Wisconsin Hospital and Clinics  
600 Highland Ave/Rm E3-348  
Madison, WI 53792-0001

Tel: 608 263-8640 Fax: 608 263-9271

E-mail: cj.kaltenberg@hosp.wisc.edu

Internet: <http://www.biostat.wisc.edu/rehab>

Accred Length: 4 Years Program Size: 13 (GYI: 3)

Program ID: 340-56-21-072

## Milwaukee

### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital  
St Luke's Medical Center

*Program Director:*

Gerda E Klingbeil, MD  
Med Coll of Wisconsin  
Froedtert Memorial Lutheran Hospital  
9200 W Wisconsin Ave  
Milwaukee, WI 53226

Tel: 414 257-5439 Fax: 414 454-4043

E-mail: jpierson@post.its.mcw.edu

Accred Length: 4 Years Program Size: 11 (GYI: 1)

Program ID: 340-56-21-071

# Plastic Surgery

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*  
Luis Vasconez, MD  
Univ of Alabama, Div of Plastic Surgery  
Med Educ Bldg 524  
1813 6th Ave S  
Birmingham, AL 35294-3295  
*Tel:* 205 934-3245 *Fax:* 205 975-6155  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 360-01-21-121**

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital  
Kaiser Foundation Hospital (Fontana)  
Riverside County Regional Medical Center

*Program Director:*  
Robert A Hardesty, MD  
Loma Linda Univ Med Ctr  
11175 Coleman Pav #21126  
Loma Linda, CA 92354  
*Tel:* 909 824-4176 *Fax:* 909 824-4175  
*Internet:* <http://www.llu.edu/llu/medicine/plastic>  
*Accred Length:* 6 Years *Program Size:* 8 (GYI: 2)  
**Program ID: 360-05-21-133**  
*Integrated model*

### Los Angeles

#### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine  
Los Angeles County-Harbor-UCLA Medical Center  
Olive View-UCLA Medical Center  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System

*Program Director:*  
William W Shaw, MD  
UCLA Med Ctr  
10833 Le Conte Ave  
64-140 CHS  
Los Angeles, CA 90095-1665  
*Tel:* 310 206-3656 *Fax:* 310 825-2785  
*E-mail:* [dlondon@surgery.medsch.ucla.edu](mailto:dlondon@surgery.medsch.ucla.edu)  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 360-05-21-009**

### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center  
Children's Hospital of Los Angeles  
City of Hope National Medical Center  
Kaiser Foundation Hospital (West Los Angeles)  
LAC-Rancho Los Amigos Medical Center  
USC University Hospital

*Program Director:*  
Randolph Sherman, MD  
Univ of Southern California  
Div of Plastic Surgery  
1450 San Pablo St/Ste 2000  
Los Angeles, CA 90033-4680  
*Tel:* 323 442-6482 *Fax:* 323 442-6481  
*E-mail:* [randys@hsc.usc.edu](mailto:randys@hsc.usc.edu)  
*Accred Length:* 3 Years *Program Size:* 9  
*Subspecialties:* HSP  
**Program ID: 360-05-21-118**

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Veterans Affairs Medical Center (Long Beach)

*Program Director:*  
David W Furnas, MD  
Univ of California Irvine Med Ctr  
101 The City Dr  
Orange, CA 92868  
*Tel:* 714 456-5755 *Fax:* 714 456-7718  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 360-05-21-008**

### Sacramento

#### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*  
Thomas R Stevenson, MD  
Univ of California Davis Med Ctr  
Residency Office  
2315 Stockton Blvd/Rm 6309  
Sacramento, CA 95817  
*Tel:* 916 734-2724 *Fax:* 916 734-5633  
*E-mail:* [kathleen.kelly@ucdmc.ucdavis.edu](mailto:kathleen.kelly@ucdmc.ucdavis.edu)  
*Internet:* <http://web.ucdmc.ucdavis.edu/surgery>  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 360-05-21-113**

### San Diego

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
Children's Hospital and Health Center  
Veterans Affairs Medical Center (San Diego)

*Program Director:*  
Jack C Fisher, MD  
Div of Plastic Surgery  
UCSD Med Ctr  
200 W Arbor Dr  
San Diego, CA 92103-8890  
*Tel:* 619 543-6084 *Fax:* 619 543-3645  
*E-mail:* [rholmes@ucsd.edu](mailto:rholmes@ucsd.edu)  
*Internet:* <http://www.ucsd.edu>  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 360-05-21-010**

### San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
Davies Medical Center  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)

*Program Director:*  
Stephen J Mathes, MD  
Univ of California San Francisco  
Div of Plastic Surgery  
350 Parnassus/#509  
San Francisco, CA 94117  
*Tel:* 415 476-3061 *Fax:* 415 476-9241  
*Accred Length:* 2 Years *Program Size:* 6  
*Subspecialties:* HSP  
**Program ID: 360-05-22-012**

### Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital  
Kaiser Permanente Medical Center (Santa Clara)  
Veterans Affairs Palo Alto Health Care System

*Program Director:*  
Barry Press, MD  
Stanford Health Services  
Div of Plastic Surgery  
Rm NC-104/Hoover Pavilion  
Stanford, CA 94305-5715  
*Tel:* 650 723-5824 *Fax:* 650 725-6605  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 360-05-31-013**

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center  
Children's Hospital  
Denver Health and Hospitals  
Veterans Affairs Medical Center (Denver)

*Program Director:*  
Lawrence L Ketch, MD  
Univ of Colorado Health Sciences Ctr  
4200 E Ninth Ave/C-309  
Denver, CO 80262  
*Tel:* 303 315-6668 *Fax:* 303 315-4502  
*E-mail:* [lawrence.ketch@uchsc.edu](mailto:lawrence.ketch@uchsc.edu)  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 360-07-21-122**

## Connecticut

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Hospital of St Raphael  
Veterans Affairs Medical Center (West Haven)

*Program Director:*

John A Persing, MD  
Yale Univ Sch of Med  
Dept of Surg/Plastics  
333 Cedar St/YPB-2  
New Haven, CT 06520-8041  
Tel: 203 785-2570 Fax: 203 785-5714  
E-mail: john.persing@yale.edu

*Internet:*

<http://yalesurgery.med.yale.edu/surgery/sections.htm>

*Accred Length:* 3 Years *Program Size:* 7

*Subspecialties:* HSP

*Program ID:* 360-08-21-015

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine  
Children's National Medical Center  
George Washington University Hospital (UHS)

*Program Director:*

Mary H McGrath, MD MPH  
George Washington Univ Med Ctr  
2150 Pennsylvania Ave NW  
ACC 6B-422

Washington, DC 20037

Tel: 202 994-5573 Fax: 202 994-0567

E-mail: sursab@gwumc.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 360-10-21-018

#### Georgetown University Program

*Sponsor:* Georgetown University Medical Center  
Fairfax Hospital  
Suburban Hospital  
Union Memorial Hospital  
Veterans Affairs Medical Center (Washington, DC)  
Washington Hospital Center

*Program Director:*

Scott L Spear, MD  
Office of Surgical Education  
Georgetown Univ Med Ctr  
3800 Reservoir Rd NW/4th Fl PHC Bldg  
Washington, DC 20007

Tel: 202 687-1233 Fax: 202 687-4287

*Accred Length:* 6 Years *Program Size:* 4 (GYI: 2)

*Program ID:* 360-10-21-017

*Integrated model*

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Program Director:*

H Hollis Caffee, MD  
Univ of Florida  
Div of Plastic Surgery  
Box 100286 JHMHC  
Gainesville, FL 32610-0286  
Tel: 352 846-0372 Fax: 352 846-0387  
*Accred Length:* 3 Years *Program Size:* 2

*Program ID:* 360-11-21-019

### Miami

#### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical Center

*Program Director:*

Seth R Thaller, MD DMD  
Univ of Miami Sch of Med  
Div of Plastic Surgery (R-88)  
PO Box 016960  
Miami, FL 33101

Tel: 305 585-5285 Fax: 305 324-7384

E-mail: sthaller@mednet.med.miami.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 360-11-21-022

### Tampa

#### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
All Children's Hospital  
Florida Hospital  
H Lee Moffitt Cancer Center  
James A Haley Veterans Hospital  
Tampa General Healthcare  
Veterans Affairs Medical Center (Bay Pines)

*Program Director:*

Wyatt G Payne, MD  
Bay Pines VA Medical Center  
10,000 Bay Pines Blvd., Box 5005  
Bay Pines, FL 33744

Tel: 813 259-0986 Fax: 813 259-0985

*Accred Length:* 3 Years *Program Size:* 9

*Subspecialties:* HSP

*Program ID:* 360-11-21-128

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Crawford Long Hospital of Emory University  
Emory University Hospital  
Grady Memorial Hospital  
Scottish Rite Children's Medical Center  
Veterans Affairs Medical Center (Atlanta)

*Program Director:*

John Bostwick III, MD  
Div of Plastic Surgery  
1365 Clifton Rd NE/Ste B-2100  
Atlanta, GA 30322

Tel: 404 778-3832 Fax: 404 778-5018

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 360-12-21-024

## Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia Hospital and Clinics  
Veterans Affairs Medical Center (Augusta)

*Program Director:*

Kenna S Given, MD  
Med Coll of Georgia  
Div of Plastic Surgery  
1115 15th St  
Augusta, GA 30912

Tel: 706 721-4620 Fax: 706 721-6931

E-mail: dept Surg.kgiven@mail.mcg.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 360-12-21-111

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center  
Evanston Hospital  
Northwestern Memorial Hospital  
Shriners Hospitals for Children (Chicago)

*Program Director:*

Thomas A Mustoe, MD  
Northwestern Univ Med Ctr  
707 N Fairbanks Ct  
Ste 811

Chicago, IL 60611

Tel: 312 908-6022 Fax: 312 908-5022

*Internet:* [http://www.hsinfo.gsl.nwu.edu/plast\\_surg/](http://www.hsinfo.gsl.nwu.edu/plast_surg/)

*Accred Length:* 6 Years *Program Size:* 12 (GYI: 2)

*Program ID:* 360-16-21-025

*Integrated model*

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*

Randall I McNally, MD  
Rush-Presbyterian-St Luke's Med Ctr  
Dept of Plastic/Reconstr Surg  
1725 W Harrison St/Ste 106  
Chicago, IL 60612

Tel: 312 942-6542 Fax: 312 666-6328

*Accred Length:* 2 Years *Program Size:* 2

*Subspecialties:* HSP

*Program ID:* 360-16-11-026

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals  
Lutheran General Hospital

*Program Director:*

Robert L Walton, MD  
Univ of Chicago Med Ctr  
5841 S Maryland Ave/MC6035

Chicago, IL 60637

Tel: 773 702-6302 Fax: 773 702-1634

E-mail: jtmczak@surgery.bsd.uchicago.edu

*Internet:* <http://www.surgery.bsd.uchicago.edu>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 360-16-11-027

## University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

Cook County Hospital  
Michael Reese Hospital and Medical Center  
University of Illinois Hospital and Clinics

*Program Director:*

Mimis N Cohen, MD  
Univ of Illinois-Chicago  
Div of Plastic Surgery (M/C 958)

820 S Wood St/Ste 515 CSN  
Chicago, IL 60612-7316  
Tel: 312 996-9313 Fax: 312 413-0495

*E-mail:* mncohen@uic.edu

*Internet:* [http://www.uic.edu/com/surgery/\\_private](http://www.uic.edu/com/surgery/_private)

*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 360-16-21-028

## Maywood

### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Children's Memorial Medical Center

Cook County Hospital  
Edward J Hines Jr Veterans Affairs Hospital

*Program Director:*

Raymond L Warpeha, MD DDS PhD  
Foster G McGaw Hospital  
2160 S First Ave

Bldg 110/Rm 3255  
Maywood, IL 60153  
Tel: 708 327-2654 Fax: 708 327-2698

*Accred Length:* 3 Years *Program Size:* 3  
*Program ID:* 360-16-21-029

## Springfield

### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center

St John's Hospital

*Program Director:*

Michael W Neumeister, MD  
Southern Illinois Univ Sch of Med  
747 N Rutledge St

PO Box 19653  
Springfield, IL 62794-9653

Tel: 217 524-6314, ext 4009 Fax: 217 524-2588

*E-mail:* mkoster@wpsmtpl.siumed.med

*Accred Length:* 6 Years *Program Size:* 4 (GYI: 2)

*Program ID:* 360-16-21-030

*Integrated model*

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine

Clarian IU Hospital  
Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Program Director:*

John J Coleman III, MD  
Indiana Univ Sch of Med  
Emerson Hall/Rm 235

545 Barnhill Dr  
Indianapolis, IN 46202-5124

Tel: 317 274-8106 Fax: 317 274-2227

*Internet:* <http://www.iupui.edu/~mney/plassur.html>

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 360-17-11-031

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)

*Program Director:*

Ned W Garrigues, MD  
Kansas Univ Med Ctr  
3901 Rainbow Blvd

Kansas City, KS 66160-7389

Tel: 913 588-2071 Fax: 913 588-2061

*E-mail:* ngarrigu@kumc.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 360-19-11-032

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)

*Program Director:*

Henry C Vasconez, MD  
Univ of Kentucky  
Kentucky Clinic/Ste K454

Lexington, KY 40536-0284

Tel: 606 323-5887 Fax: 606 323-3823

*Internet:* <http://www.uky.edu/medicalcenter/plasurg>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 360-20-21-033

## Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Jewish Hospital

Kosair Children's Hospital (Alliant Health System)  
Norton Hospital (Alliant Health System)

University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Program Director:*

Gordon R Tobin, MD  
Div of Plastic/Recon Surgery  
Univ of Louisville

Louisville, KY 40292

Tel: 502 852-6880 Fax: 502 852-8915

*E-mail:* grtobi01@ulkyvm.louisville.edu

*Internet:* <http://www.plastics.louisville.edu/plastics/>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 360-20-21-034

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans

Veterans Affairs Medical Center-LSU Service (New Orleans)

*Program Director:*

Charles L Dupin, MD  
Louisiana State Univ Sch of Med  
1542 Tulane Ave/Rm 719

New Orleans, LA 70112

Tel: 504 568-7638 Fax: 504 568-4633

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 360-21-11-035

## Maryland

### Baltimore

#### Johns Hopkins University/University of Maryland Program

*Sponsor:* Johns Hopkins University School of Medicine  
Children's Hospital and Center for Reconstructive Surgery

Johns Hopkins Bayview Medical Center

Johns Hopkins Hospital

Union Memorial Hospital

University of Maryland Medical System

*Program Director:*

Paul N Manson, MD

Nelson H Goldberg, MD

Johns Hopkins Hospital

Div of Plastic Surgery

601 N Caroline St

Baltimore, MD 21287-0980

Tel: 410 955-6897 Fax: 410 614-1296

*Internet:* <http://www.med.jhu.edu/plasticsurg>

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 360-23-21-037

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center (West Campus) Program

*Sponsor:* Beth Israel Deaconess Medical Center  
Cambridge Hospital/Cambridge Health Alliance

*Program Director:*

Francis G Wolfort, MD

Beth Israel Deaconess Med Ctr

Lowry Medical Office Bldg Ste 9E

110 Francis St

Boston, MA 02215

Tel: 617 632-8039 Fax: 617 632-0793

*E-mail:* btierny@bidmc.harvard.edu

*Internet:* <http://www.bidmc.harvard.edu>

*Accred Length:* 2 Years *Program Size:* 2

*Subspecialties:* HSP

*Program ID:* 360-24-21-124

#### Brigham and Women's Hospital/Children's Hospital Program

*Sponsor:* Brigham and Women's Hospital  
Brockton-West Roxbury Veterans Affairs Medical Center

Children's Hospital

*Program Director:*

Julian Pribaz, MD

Brigham and Women's Hospital

Surgery Education Office

75 Francis St

Boston, MA 02115

Tel: 617 732-6861 Fax: 617 264-6850

*E-mail:* surgery@bics.bwh.harvard.edu

*Internet:* <http://www.bwh.partners.org/surged>

*Accred Length:* 2 Years *Program Size:* 4

*Subspecialties:* HSP

*Program ID:* 360-24-21-040

## Harvard Medical School Program

*Sponsor:* Brigham & Women's Hospital  
Beth Israel Deaconess Medical Center  
Children's Hospital  
Massachusetts General Hospital  
Shriners Hospital for Children-Boston

*Program Director:*

Julian Pribaz, MD  
Dept of Plastic Surgery  
Brigham & Women's Hospital  
75 Francis St  
Boston, MA 02115

*Tel:* 617 732-6390

*Accred Length:* 6 Years *Program Size:* 24 (GYI: 3)

*Program ID:* 360-24-21-135

*Integrated model*

## Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital  
New England Medical Center Hospitals

*Program Director:*

James W May Jr, MD  
Massachusetts General Hospital-Harvard Med Sch  
Div of Plastic Surgery  
15 Parkman St/Ste 453  
Boston, MA 02114

*Tel:* 617 726-8220 *Fax:* 617 726-5365

*Accred Length:* 2 Years *Program Size:* 4

*Subspecialties:* HSP

*Program ID:* 360-24-21-039

## Burlington

### Lahey Clinic Program

*Sponsor:* Lahey Clinic  
Brigham and Women's Hospital  
Children's Hospital  
Maine Medical Center

*Program Director:*

Brooke R Seckel, MD  
Lahey Clinic  
Dept of Plastic/Reconstructive Surgery  
41 Mall Rd  
Burlington, MA 01805

*Tel:* 781 744-8940 *Fax:* 781 744-1052

*E-mail:* christine.l.holman@lahey.hitchcock.org

*Internet:* <http://www.lahey.hitchcock.org>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 360-24-21-125

## Worcester

### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
Lenox Hill Hospital  
UMass Memorial Health Care (University Campus)

*Program Director:*

W Thomas Lawrence, MD MPH  
Univ of Massachusetts Med Sch  
Dept of Plastic Surgery  
55 Lake Ave N  
Worcester, MA 01655-0328

*Tel:* 508 856-6644 *Fax:* 508 856-5250

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 360-24-21-117

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals  
St Joseph Mercy Health System  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*

David J Smith Jr, MD  
Univ of Michigan Hospitals  
2207 TC/O342

1500 E Medical Center Dr

Ann Arbor, MI 48109-0342

*Tel:* 734 936-5733 *Fax:* 734 936-5725

*E-mail:* [surged@umich.edu](mailto:surged@umich.edu)

*Internet:*

<http://www.surg.med.umich.edu/plastic/plastic.home.html>

*Accred Length:* 6 Years *Program Size:* 14 (GYI: 2)

*Program ID:* 360-25-21-042

*Integrated model*

### Detroit

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Detroit Receiving Hospital and University Health Center  
Grace Hospital  
Harper Hospital  
Veterans Affairs Medical Center (Detroit)

*Program Director:*

Eti Gursel, MD  
Wayne State Univ Sch of Med  
Div of Plastic Surg, Harper Hospital  
3990 John R St  
Detroit, MI 48201

*Tel:* 313 745-8773 *Fax:* 313 745-1873

*Accred Length:* 2 Years *Program Size:* 8

*Subspecialties:* HSP

*Program ID:* 360-25-21-043

### Grand Rapids

#### Grand Rapids Area Medical Education Consortium Program

*Sponsor:* Grand Rapids Area Medical Education Consortium  
Spectrum Health-Downtown Campus  
Spectrum Health-East Campus  
St Mary's Health Services

*Program Director:*

Steven L Ringle, MD  
Grand Rapids Area Med Educ Consortium  
240 Cherry St SE  
Grand Rapids, MI 49503

*Tel:* 616 732-6246 *Fax:* 616 732-6255

*E-mail:* [dubois@gramec.msu.edu](mailto:dubois@gramec.msu.edu)

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 360-25-22-044

### Southfield

#### Providence Hospital and Medical Centers Program

*Sponsor:* Providence Hospital and Medical Centers  
Grace Hospital

*Program Director:*

Ian T Jackson, MD  
Providence Hospital  
16001 W Nine Mile Rd  
Southfield, MI 48075-4818

*Tel:* 248 424-3403 *Fax:* 248 424-5881

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 360-25-31-046

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
North Memorial Health Care  
Regions Hospital  
Veterans Affairs Medical Center (Minneapolis)

*Program Director:*

Bruce L Cunningham, MD MS

Univ of Minnesota Hospital

420 Delaware St SE/Box 122

Rm 11-248 Moos Tower

Minneapolis, MN 55455

*Tel:* 612 625-1188 *Fax:* 612 624-4441

*E-mail:* [cunni001@tc.umn.edu](mailto:cunni001@tc.umn.edu)

*Internet:* <http://www.med.umn.edu/surg/>

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 360-26-21-131

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Program Director:*

Uldis Bite, MD  
Mayo Graduate Sch of Med  
Application Processing Ctr  
200 First St SW  
Rochester, MN 55905

*Tel:* 507 284-4331 *Fax:* 507 284-0999

*E-mail:* [mgsm.roch.mnsurgery@mayo.edu](mailto:mgsm.roch.mnsurgery@mayo.edu)

*Internet:* <http://www.mayo.edu/>

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 360-26-21-047

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
Mississippi Baptist Medical Center  
St Dominic-Jackson Memorial Hospital  
University Hospital  
Veterans Affairs Medical Center (Jackson)

*Program Director:*

Michael F Angel, MD  
Univ of Mississippi Med Ctr  
2500 N State St  
Jackson, MS 39216-4505

*Tel:* 601 984-5180 *Fax:* 601 984-5183

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 360-27-21-126

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Program Director:*

Charles L Puckett, MD  
Univ of Missouri-Columbia  
One Hospital Dr  
Columbia, MO 65212

*Tel:* 573 882-2275 *Fax:* 573 884-4788

*E-mail:* puckettc@health.missouri.edu

*Internet:*

<http://www.surgery.missouri.edu/departments/resident/resbps.htm>

*Accred Length:* 6 Years *Program Size:* 7 (GYI: 1)

*Program ID:* 360-28-21-049

*Integrated model*

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine

SSM Cardinal Glennon Children's Hospital  
St Louis University School of Medicine  
St Mary's Health Center  
Veterans Affairs Medical Center (St Louis)

*Program Director:*

Christian E Paletta, MD  
St Louis Univ Sch of Med  
3635 Vista Ave  
PO Box 15250

St Louis, MO 63110-0250

*Tel:* 314 511-8317 *Fax:* 314 268-5466

*E-mail:* surgweb@slu.edu

*Internet:*

<http://www.slu.edu/colleges/med/departments/surgery>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 360-28-21-051

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium

Barnes West County Hospital  
Barnes-Jewish Hospital  
St Louis Children's Hospital  
St Louis ConnectCare

*Program Director:*

Susan E Mackinnon, MD  
Barnes-Jewish Hospital  
One Barnes-Jewish Hospital Plaza  
Box 8238

St Louis, MO 63110

*Tel:* 314 362-7388 *Fax:* 314 362-7491

*E-mail:* woltmanr@msnotes.wustl.edu

*Internet:* <http://www.surgery.wustl.edu/residenc>

*Accred Length:* 2 Years *Program Size:* 6

*Subspecialties:* HSP

*Program ID:* 360-28-21-052

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital

Shriners Hospitals for Children (Boston)  
Shriners Hospitals for Children (Springfield)  
Veterans Affairs Medical Center (White River Junction)

*Program Director:*

Carolyn L Kerrigan, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756-0001

*Tel:* 603 650-8068 *Fax:* 603 650-5809

*E-mail:* carolyn.kerrigan@hitchcock.org/pages/physician

*Internet:* <http://www.hitchcock.org/pages/physician>

[guide/surgery/plastic/dept-plastic.html](http://www.hitchcock.org/pages/physician/guide/surgery/plastic/dept-plastic.html)

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 360-32-21-129

**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

*Sponsor:* Cooper Hospital-University Medical Center

Children's Hospital of Philadelphia  
St Agnes Medical Center

*Program Director:*

Martha S Matthews, MD  
Cooper Hospital-Univ Med Ctr  
Div of Plastic/Recon Surgery  
3 Cooper Plaza/Ste 411  
Camden, NJ 08103

*Tel:* 609 342-3114 *Fax:* 609 365-7582

*E-mail:* kochev-carol@cooperhealth.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 360-33-21-132

**Newark****UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School

Hackensack University Medical Center  
UMDNJ-University Hospital

*Program Director:*

Marek K Dobke, MD  
Doctors Office Ctr  
90 Bergen St/Ste 7200  
Newark, NJ 07103-2499

*Tel:* 973 972-2541 *Fax:* 973 972-2407

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 360-33-21-119

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine

Lovelace Medical Center  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)

*Program Director:*

Bret R Baack, MD  
Univ of New Mexico Sch of Med  
Div of Plastic Surgery  
2211 Lomas Blvd NE

Albuquerque, NM 87131-5341

*Tel:* 505 272-4264 *Fax:* 505 272-6493

*Internet:*

<http://medlab1.unm.edu/index.html/gme/gmetraining.html>

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 360-34-21-054

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center

Child's Hospital  
St Peter's Hospital  
Veterans Affairs Medical Center (Albany)

*Program Director:*

James G Hoehn, MD  
Albany Med Coll  
Div of Plastic Surgery/Mail Code 61-PL  
47 New Scotland Ave  
Albany, NY 12208-3479

*Tel:* 518 262-5752 *Fax:* 518 262-5692

*Accred Length:* 6 Years *Program Size:* 12 (GYI: 2)

*Program ID:* 360-35-21-055

*Integrated model*

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva

University  
Fishkill Correctional Facility-NY State Dept of Correction  
Jacobi Medical Center

Montefiore Medical Center-Henry and Lucy Moses  
Division

Montefiore Medical Center-Weiler Hospital  
North Central Bronx Hospital

*Program Director:*

Berish Strauch, MD  
Montefiore Med Ctr  
Dept of Plastic Surgery  
3331 Bainbridge Ave  
Bronx, NY 10467

*Tel:* 718 920-5551 *Fax:* 718 798-0909

*E-mail:* bstrauch351@pol.net

*Accred Length:* 2 Years *Program Size:* 8

*Program ID:* 360-35-21-064



## Brooklyn

### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
Maimonides Medical Center  
New York Methodist Hospital  
University Hospital-SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)

*Program Director:*  
David L Abramson, MD  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave  
Box 40  
Brooklyn, NY 11203  
*Tel:* 718 270-1965 *Fax:* 718 270-2826  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 360-35-21-069

## East Meadow

### Nassau County Medical Center Program

*Sponsor:* Nassau County Medical Center  
North Shore University Hospital  
Winthrop-University Hospital

*Program Director:*  
Roger L Simpson, MD  
Nassau County Med Ctr  
2201 Hempstead Trnplk  
8th Fl DCB  
East Meadow, NY 11554  
*Tel:* 516 572-6703 *Fax:* 516 572-5140  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 360-35-21-058

## New York

### Harlem Hospital Center Program

*Sponsor:* Harlem Hospital Center

*Program Director:*  
Ferdinand A Ofodile, MD  
Harlem Hospital Ctr  
506 Lenox Ave  
New York, NY 10037  
*Tel:* 212 939-3537 *Fax:* 212 939-3536  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 360-35-21-120

### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)  
Westchester Medical Center

*Program Director:*  
Lester Silver, MD  
Mount Sinai Med Ctr  
One Gustave L Levy Pl  
Box 1259  
New York, NY 10029-6574  
*Tel:* 212 241-5873 *Fax:* 212 534-2654  
*Internet:* <http://mssm.edu>  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 360-35-21-065

### New York and Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
Memorial Sloan-Kettering Cancer Center  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*  
Lloyd A Hoffman, MD  
New York Hospital  
525 E 68th St  
Box 115  
New York, NY 10021  
*Tel:* 212 746-5511 *Fax:* 212 746-8666  
*E-mail:* [lcamacho@surgery.med.cornell.edu](mailto:lcamacho@surgery.med.cornell.edu)  
*Internet:* <http://surgery.med.cornell.edu>  
*Accred Length:* 2 Years *Program Size:* 5  
*Program ID:* 360-35-21-060

### New York University Medical Center Program

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center

*Program Director:*  
Joseph G McCarthy, MD  
New York Univ Med Ctr  
Inst of Reconst Plastic Surgery  
550 First Ave  
New York, NY 10016  
*Tel:* 212 263-5207 *Fax:* 212 263-5400  
*Accred Length:* 3 Years *Program Size:* 8  
*Subspecialties:* HSP  
*Program ID:* 360-35-21-066

### St Luke's-Roosevelt Hospital Center Program

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*  
Peter B Cinelli, MD  
St Luke's-Roosevelt Hospital Ctr  
1111 Amsterdam Ave  
Clark Bldg/Rm 51002 10th Fl  
New York, NY 10025  
*Tel:* 212 523-7783 *Fax:* 212 523-1844  
*Accred Length:* 2 Years *Program Size:* 0  
*Program ID:* 360-35-21-068

## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
Genesee Hospital  
Rochester General Hospital

*Program Director:*  
Joseph M Serletti Jr, MD  
Univ of Rochester Med Ctr  
601 Elmwood Ave/Box 661  
Rochester, NY 14642-8661  
*Tel:* 716 275-5818 *Fax:* 716 273-1064  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 360-35-12-070

## North Carolina

### Chapel Hill

### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
Carolinas Medical Center

*Program Director:*  
Gerald M Sloan, MD  
Univ of North Carolina-Chapel Hill  
181 Medical School Wing D  
CB 7195  
Chapel Hill, NC 27599-7195  
*Tel:* 919 966-4446 *Fax:* 919 966-3814  
*E-mail:* [gsloan@med.unc.edu](mailto:gsloan@med.unc.edu)  
*Internet:* <http://www.med.unc.edu/surgery/res-pgms.htm>  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 360-36-11-072

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center  
Durham Regional Hospital  
Kleinert, Kutz, and Associates  
Veterans Affairs Medical Center (Durham)

*Program Director:*  
Lawrence S Levin, MD  
Div of Plastic Surgery  
Duke Univ Med Ctr  
Box 3945  
Durham, NC 27710  
*Tel:* 919 681-5079 *Fax:* 919 681-7340  
*E-mail:* [levin001@mc.duke.edu](mailto:levin001@mc.duke.edu)  
*Internet:* <http://www.duke.edu/~klitz>  
*Accred Length:* 6 Years *Program Size:* 9  
*Program ID:* 360-36-21-073  
*Integrated model*

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*  
Louis C Argenta, MD  
Wake Forest Univ Baptist Med Ctr  
Medical Center Blvd  
Winston-Salem, NC 27157-1075  
*Tel:* 910 716-4416 *Fax:* 910 716-6646  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 360-36-11-074

## Ohio

### Akron

### Summa Health System (Akron City Hospital)/NEOUCOM Program

*Sponsor:* Summa Health System  
Akron City Hospital (Summa Health System)  
Akron General Medical Center  
Children's Hospital Medical Center of Akron

*Program Director:*  
James M Lewis, MD  
Summa Health System  
Med Educ/Mary Yanik  
525 E Market St  
Akron, OH 44309  
*Tel:* 800 322-0517  
*Internet:* <http://www.summahealth.org/edu/>  
*Accred Length:* 4 Years *Program Size:* 4  
*Program ID:* 360-38-21-075

**Cincinnati****University Hospital/University of Cincinnati College of Medicine Program***Sponsor:* University Hospital Inc*Program Director:*

Henry W Neale, MD

Univ of Cincinnati Med Ctr

Mail Location 558

Cincinnati, OH 45267-0558

Tel: 513 558-0984 Fax: 513 558-0570

Accred Length: 6 Years Program Size: 2 (GYI: 1)

Program ID: 360-38-21-112

Integrated model

**Cleveland****Case Western Reserve University Program***Sponsor:* University Hospitals of Cleveland

MetroHealth Medical Center

Mount Sinai Medical Center of Cleveland

Veterans Affairs Medical Center (Cleveland)

*Program Director:*

Edward A Luce, MD

Univ Hospitals of Cleveland

Plastic/Reconstructive Surgery

11100 Euclid Ave

Cleveland, OH 44106-5044

Tel: 216 844-4780 Fax: 216 844-8667

Internet: <http://www.cwru.edu/som/dept.html>

Accred Length: 2 Years Program Size: 4

Program ID: 360-38-21-078

**Cleveland Clinic Foundation Program***Sponsor:* Cleveland Clinic Foundation

St Vincent Charity Hospital and Health Center

*Program Director:*

Randall J Yetman, MD

Cleveland Clinic Foundation

Dept of Plastic Surgery/A60

9500 Euclid Ave

Cleveland, OH 44195-5242

Tel: 216 444-5960 Fax: 216 444-1162

E-mail: [meded@cesmtp.ccf.org](mailto:meded@cesmtp.ccf.org)Internet: <http://www.ccf.org>

Accred Length: 2 Years Program Size: 4

Program ID: 360-38-21-079

**Columbus****Ohio State University Program***Sponsor:* Ohio State University Medical Center

Children's Hospital

Mount Carmel Medical Center

Riverside Methodist Hospitals (OhioHealth)

*Program Director:*

Robert L Ruberg, MD

Ohio State Univ

Rm N-809/Doan Hall

410 W Tenth Ave

Columbus, OH 43210-1228

Tel: 614 293-8566 Fax: 614 293-3381

E-mail: [glowry@medctr.osu.edu](mailto:glowry@medctr.osu.edu)

Accred Length: 2 Years Program Size: 5

Program ID: 360-38-21-081

**Toledo****Medical College of Ohio Program***Sponsor:* Medical College of Ohio

St Vincent Mercy Medical Center

*Program Director:*

John H Robinson, MD

St Vincent Mercy Med Ctr

Sect of Plastic Surgery

2213 Cherry St

Toledo, OH 43608

Tel: 419 251-4613 Fax: 419 251-3856

E-mail: [karen\\_bash@svmc.org](mailto:karen_bash@svmc.org)

Accred Length: 2 Years Program Size: 4

Subspecialties: HSP

Program ID: 360-38-21-084

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program***Sponsor:* University of Oklahoma College of Medicine

Children's Hospital of Oklahoma

University Hospital

Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*

Norman S Levine, MD

Univ of Oklahoma Health Sciences Ctr

WP2220/PO Box 26901

Oklahoma City, OK 73190

Tel: 405 271-4864 Fax: 405 271-2737

Accred Length: 2 Years Program Size: 4

Program ID: 360-39-21-085

**Oregon****Portland****Oregon Health Sciences University Program***Sponsor:* Oregon Health Sciences University Hospital

Veterans Affairs Medical Center (Portland)

*Program Director:*

Alan E Seyfer, MD

Oregon Health Sciences Univ

3181 SW Sam Jackson Park Rd/L352A

Portland, OR 97201-3098

Tel: 503 494-7824 Fax: 503 494-0441

E-mail: [seyfera@ohsu.edu](mailto:seyfera@ohsu.edu)Internet: <http://www.ohsu.edu/som-plasticsurg>

Accred Length: 2 Years Program Size: 4

Subspecialties: HSP

Program ID: 360-40-21-116

**Pennsylvania****Allentown****Lehigh Valley Hospital/Pennsylvania State University Program***Sponsor:* Lehigh Valley Hospital*Program Director:*

Walter J Okunski, MD

Lehigh Valley Hospital

Cedar Crest and I78/PO Box 689

Allentown, PA 18105-1556

Tel: 610 402-8966 Fax: 610 402-1667

E-mail: [plasticres@lvhln.org](mailto:plasticres@lvhln.org)

Internet:

<http://www.lvhln.org/academic/residency/plastic/home.html>

Accred Length: 3 Years Program Size: 3

Program ID: 360-41-22-086

**Hershey****Penn State Geisinger Health System/Milton S Hershey Medical Center Program***Sponsor:* Penn State Geisinger Health System

Milton S Hershey Medical Center

PinnacleHealth System-Harrisburg Hospital

PinnacleHealth System-Polyclinic Hospital

York Hospital

*Program Director:*

William P Graham III, MD

Penn State Geisinger Health System-Hershey Med Ctr

500 University Dr

PO Box 850/MC-H071

Hershey, PA 17033-0850

Tel: 717 531-8372 Fax: 717 531-4339

E-mail: [mkatrak@psghs.edu](mailto:mkatrak@psghs.edu)Internet: <http://www.prs.hmc.psghs.edu>

Accred Length: 2 Years Program Size: 4

Program ID: 360-41-21-087

**Philadelphia****Temple University Program***Sponsor:* Temple University Hospital

Abington Memorial Hospital

St Christopher's Hospital for Children

*Program Director:*

Amitabha Mitra, MD MS

Temple Univ Hospital

Dept of Plastic Surgery

3322 N Broad St/3rd Fl

Philadelphia, PA 19140

Tel: 215 707-3933 Fax: 215 707-2531

Accred Length: 2 Years Program Size: 4

Program ID: 360-41-21-088

**University of Pennsylvania Program***Sponsor:* Hospital of the University of Pennsylvania

Bryn Mawr Hospital

Children's Hospital of Philadelphia

*Program Director:*

Linton A Whitaker, MD

Univ of Pennsylvania Med Ctr

Div of Plastic Surgery

3400 Spruce St/10 Penn Tower

Philadelphia, PA 19104-4385

Tel: 215 662-7075 Fax: 215 662-2172

E-mail: [lwhitake@mail.med.upenn.edu](mailto:lwhitake@mail.med.upenn.edu)

Accred Length: 3 Years Program Size: 6

Program ID: 360-41-21-089

## Pittsburgh

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Allegheny General Hospital  
Children's Hospital of Pittsburgh  
Presbyterian University Hospital/UPMC  
Western Pennsylvania Hospital

*Program Director:*  
Michael Bentz, MD  
Univ of Pittsburgh  
3705 Fifth Ave  
Pittsburgh, PA 15261  
*Tel:* 412 648-9873 *Fax:* 412 648-1987  
*E-mail:* bentzm@chplink.chp.edu  
*Accred Length:* 2 Years *Program Size:* 8  
*Subspecialties:* HSP  
**Program ID: 360-41-21-090**

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital  
Roger Williams Medical Center  
Veterans Affairs Medical Center (Providence)

*Program Director:*  
Lee E Edstrom, MD  
Rhode Island Hospital  
2 Dudley St/MOC Ste 450  
Providence, RI 02905  
*Tel:* 401 444-4188 *Fax:* 401 444-4863  
*Internet:* <http://www.brown.edu/department/plastic>  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 360-43-21-092**

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
Charleston Memorial Hospital  
MUSC Medical Center  
Ralph H Johnson Dept of Veterans Affairs Med Center

*Program Director:*  
David J Barillo, MD  
Med Univ of South Carolina  
600 MUSC Complex  
Ste 426  
Charleston, SC 29425-2271  
*Tel:* 843 792-4274 *Fax:* 843 792-3080  
*E-mail:* rollinrp@musc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 360-45-22-093**

## Tennessee

### Chattanooga

#### University of Tennessee College of Medicine at Chattanooga Program

*Sponsor:* University of Tennessee College of Medicine-Chattanooga Unit  
Erlanger Medical Center

*Program Director:*  
Larry A Sargent, MD  
Univ of Tennessee Coll of Med  
Dept of Plastic Surgery  
979 E 3rd St/Ste 900  
Chattanooga, TN 37403  
*Tel:* 423 778-9047 *Fax:* 423 778-9984  
*E-mail:* utplastics@erlanger.org  
*Internet:* <http://www.erlanger.org/utcom/plastics.html>  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 360-47-11-094**

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Baptist Memorial Hospital  
Regional Medical Center at Memphis  
University of Tennessee Medical Center (UT Bowld Hospital)  
Veterans Affairs Medical Center (Memphis)

*Program Director:*  
Robert D Wallace, MD  
Univ of Tennessee  
956 Court Ave/Rm G230  
Memphis, TN 38163  
*Tel:* 901 448-4541 *Fax:* 901 448-7306  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 360-47-31-095**

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
Baptist Hospital  
Metropolitan Nashville General Hospital  
Veterans Affairs Medical Center (Nashville)

*Program Director:*  
R Bruce Shack, MD  
Vanderbilt Univ Hospital  
2100 Pierce Ave  
230 MCS  
Nashville, TN 37232-3631  
*Tel:* 615 936-0160 *Fax:* 615 936-0167  
*E-mail:* jammie.baber@surgery.mc.vanderbilt.edu  
*Internet:*  
<http://www.mc.vanderbilt.edu/surgery/plastic/index.html>  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 360-47-21-096**

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Baylor University Medical Center  
Children's Medical Center of Dallas  
Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)  
Zale-Lipsby University Hospital

*Program Director:*  
Rod J Rohrich, MD  
Univ of Texas Southwestern Med Ctr  
Dept of Plastic Surgery  
5323 Harry Hines Blvd  
Dallas, TX 75235-9132  
*Tel:* 214 648-3571 *Fax:* 214 648-6776  
*E-mail:* rrohrich@mednet.swmed.edu  
*Internet:* [http://www.swmed.edu/home\\_pages/plastsurg](http://www.swmed.edu/home_pages/plastsurg)  
*Accred Length:* 2 Years *Program Size:* 8  
*Subspecialties:* HSP  
**Program ID: 360-48-21-097**

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals  
Shriners Hospitals for Children (Galveston Burns Institute)  
University of Texas M D Anderson Cancer Center

*Program Director:*  
Linda G Phillips, MD  
Div of Plastic Surgery  
Univ of Texas Med Branch  
301 University Blvd  
Galveston, TX 77555-0724  
*Tel:* 409 772-1255 *Fax:* 409 772-1872  
*Accred Length:* 5 Years *Program Size:* 9  
**Program ID: 360-48-11-098**  
*Integrated model*

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
St Luke's Episcopal Hospital  
Veterans Affairs Medical Center (Houston)

*Program Director:*  
Saleh M Shenaq, MD  
Baylor Coll of Med  
Div of Plastic Surgery  
6560 Fannin/Ste 800  
Houston, TX 77030  
*Tel:* 713 798-8555 *Fax:* 713 798-3806  
*E-mail:* sshenaq@bcm.tmc.edu  
*Internet:* <http://www.bcm.tmc.edu/plastic.surgery>  
*Accred Length:* 6 Years *Program Size:* 18 (GYI: 3)  
*Subspecialties:* HSP  
**Program ID: 360-48-31-099**  
*Integrated model*

**St Joseph Hospital Program***Sponsor:* St Joseph Hospital*Program Director:*Benjamin E Cohen, MD  
St Joseph Hospital  
1315 Calhoun/Ste 920  
Houston, TX 77002*Tel:* 713 961-0400 *Fax:* 713 961-0314*Accred Length:* 2 Years *Program Size:* 4*Program ID:* 360-48-12-100**University of Texas at Houston Program***Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System*Program Director:*Donald H Parks, MD  
Univ of Texas Med Sch  
6431 Fannin St/Ste 4153  
Houston, TX 77030-1503*Tel:* 713 792-5414 *Fax:* 713 500-0716*Accred Length:* 2 Years *Program Size:* 4*Program ID:* 360-48-31-101**Temple****Texas A&M College of Medicine-Scott and White Program***Sponsor:* Scott and White Memorial Hospital  
Central Texas Veterans Affairs Healthcare System*Program Director:*Peter C Grothaus, MD  
Texas A&M-Scott and White  
Grad Med Educ  
2401 S 31st St  
Temple, TX 76508-0001*Tel:* 817 724-1695 *Fax:* 817 724-5245*E-mail:* plassurgres@bellnet.tamu.edu*Internet:* <http://www.swinfo.tamu.edu>*Accred Length:* 3 Years *Program Size:* 2*Program ID:* 360-48-21-130**Utah****Salt Lake City****University of Utah Program***Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center  
Salt Lake Regional Medical Center  
Veterans Affairs Medical Center (Salt Lake City)*Program Director:*W Bradford Rockwell, MD  
Div of Plastic/Recon Surgery  
50 N Medical Dr/Rm 3C127  
Salt Lake City, UT 84132*Tel:* 801 581-7719 *Fax:* 801 581-5794*E-mail:* brad.rockwell@hsc.utah.edu*Internet:*[http://www.medlib.med.utah.edu/plastic\\_surgery](http://www.medlib.med.utah.edu/plastic_surgery)*Accred Length:* 2 Years *Program Size:* 4*Program ID:* 360-49-21-103**Virginia****Charlottesville****University of Virginia Program***Sponsor:* University of Virginia Medical Center*Program Director:*Raymond F Morgan, MD  
Univ of Virginia Health Sciences Ctr  
Box 376  
Charlottesville, VA 22908*Tel:* 804 924-1234 *Fax:* 804 924-1333*Internet:* <http://www.med.virginia.edu/medicine/clinical/plasticsurgery/>*Accred Length:* 6 Years *Program Size:* 4*Subspecialties:* HSP*Program ID:* 360-51-11-104*Integrated model***Richmond****Medical College of Virginia/Virginia Commonwealth University Program***Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals  
St Mary's Hospital*Program Director:*Austin I Mehrhof Jr, DDS MD  
Med Coll of Virginia-Virginia Commonwealth Univ  
Div of Plastic Surgery  
401 N 11th St/Ste 520  
Richmond, VA 23298*Tel:* 804 828-3030 *Fax:* 804 828-3045*E-mail:* aimehrho@hsc.vcu.edu*Accred Length:* 2 Years *Program Size:* 3*Program ID:* 360-51-21-108**Washington****Seattle****University of Washington Program***Sponsor:* University of Washington School of Medicine  
Children's Hospital and Medical Center  
Harborview Medical Center  
University of Washington Medical Center  
Valley Medical Center  
Veterans Affairs Medical Center (Seattle)*Program Director:*Loren H Engrav, MD  
Univ of Washington  
Sch of Med  
Box 359796  
Seattle, WA 98104*Tel:* 206 731-3209 *Fax:* 206 731-3656*Internet:* <http://www.weber.u.washington.edu/nengrev>*Accred Length:* 3 Years *Program Size:* 3*Program ID:* 360-54-21-123**Wisconsin****Madison****University of Wisconsin Program***Sponsor:* University of Wisconsin Hospital and Clinics  
Meriter Hospital  
St Marys Hospital Medical Center*Program Director:*David G Dibbell Sr, MD  
Univ of Wisconsin Hospital and Clinics  
600 Highland Ave/Rm G5-355  
Madison, WI 53792*Tel:* 608 263-1367 *Fax:* 608 265-9695*E-mail:* kopelber@surgery.wisc.edu*Internet:* <http://www.biostat.wisc.edu/surgery/home.html>*Accred Length:* 2 Years *Program Size:* 4*Program ID:* 360-56-21-109*Integrated model***Milwaukee****Medical College of Wisconsin Program***Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
Children's Hospital of Wisconsin  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital*Program Director:*David L Larson, MD  
Med Coll of Wisconsin Clinics-Froedtert East  
Dept of Plastic Surgery  
9200 W Wisconsin Ave  
Milwaukee, WI 53226-3696*Tel:* 414 454-5447 *Fax:* 414 259-0901*E-mail:* cromellp@mcw.edu*Accred Length:* 5 Years *Program Size:* 4*Subspecialties:* HSP*Program ID:* 360-56-21-110

## Preventive Medicine (Gen Prev Med, Occupational Med, Aerospace Med, & Pub Hlth)

### Alabama

#### Birmingham

##### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
University of Alabama at Birmingham School of Public Health

University of Alabama School of Medicine

*Program Director:*

Timothy J Key, MD MPH  
Univ of Alabama

Rm 119

930 20th St S

Birmingham, AL 35205

Tel: 205 934-7303 Fax: 205 975-4377

E-mail: tjk@fms.uab.edu

Accred Length: 2 Years Program Size: 6

Program ID: 380-01-77-054

Occupational medicine program

### Arizona

#### Tucson

##### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center

*Program Director:*

Wayne F Peate, MD MS

General Preventive Med Program

4001 N 3rd St

Ste 415

Phoenix, AZ 85012

Tel: 602 631-6550 Fax: 602 631-6560

E-mail: gpmres@u.arizona.edu

Internet: <http://www.ahsc.arizona.edu/apc/>

Accred Length: 2 Years Program Size: 4

Program ID: 380-03-21-007

General preventive medicine program

### California

#### Berkeley

##### University of California School of Public Health Program

*Sponsor:* University of California School of Public Health

*Program Director:*

George W Rutherford, MD

Univ of California Berkeley

Sch of Public Health

140 Warren Hall

Berkeley, CA 94720-7360

Tel: 510 643-2700 Fax: 510 643-8753

E-mail: gruther@socrates.berkeley.edu

Internet: <http://www.garnet.berkeley.edu/sph>

Accred Length: 2 Years Program Size: 8

Program ID: 380-05-32-008

General preventive medicine program

#### Davis

##### University of California (Davis) Program

*Sponsor:* University of California (Davis) School of Medicine

University of California (Davis) Medical Center

University of California School of Public Health

*Program Director:*

Stephen A McCurdy, MD

Univ of California Davis Med Ctr

Epidemiology/Prev Med

Sch of Med/TB 168

Davis, CA 95616-8638

Tel: 916 752-8051 Fax: 916 752-3239

E-mail: samccurdy@ucdavis.edu

Accred Length: 2 Years Program Size: 0

Program ID: 380-05-77-056

Occupational medicine program

#### Loma Linda

##### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center

*Program Director:*

Linda H Ferry, MD MPH

Loma Linda Univ Med Ctr

Nichol Hall/Rm 1516

Loma Linda, CA 92350

Tel: 909 558-4918 Fax: 909 558-4087

E-mail: lferry@sph.llu.edu

Internet: <http://www.llu.edu>

Accred Length: 3 Years Program Size: 14 (GYI: 2)

Program ID: 380-05-21-033

General preventive medicine program

#### Los Angeles

##### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine

UCLA School of Public Health

*Program Director:*

Charles E Lewis, MD ScD

UCLA Schs of Med and Public Health

Box 951772

Los Angeles, CA 90095-1772

Tel: 310 825-5081 Fax: 310 206-5717

E-mail: lewis@admin.ph.ucla.edu

Internet: <http://www.ph.ucla.edu/pmr/>

Accred Length: 2 Years Program Size: 4

Program ID: 380-05-21-010

General preventive medicine program

### University of Southern California Program

*Sponsor:* University of Southern California School of Medicine

UCLA School of Public Health

*Program Director:*

John M Peters, MD

Div of Occup/Environmental Med

Univ of Southern California Sch of Med

1540 Alcazar St/Ste 236

Los Angeles, CA 90033

Tel: 323 442-1096 Fax: 323 442-3272

E-mail: jpeters@hsc.usc.edu

Accred Length: 2 Years Program Size: 6

Program ID: 380-05-77-057

Occupational medicine program

### Orange

##### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center

University of California (Irvine) College of Medicine

*Program Director:*

Dean B Baker, MD

19722 MacArthur Blvd

Irvine, CA 92612

Tel: 949 824-8641 Fax: 949 824-2345

E-mail: dbaker@edu.uci

Accred Length: 2 Years Program Size: 5

Program ID: 380-05-77-058

Occupational medicine program

### Sacramento

##### California Department of Health Services Program

*Sponsor:* California Department of Health Services

UCLA School of Public Health

University of California School of Public Health

*Program Director:*

Kathleen H Acree, MD MPH JD

Nathalie Bera, MD MPH

Chronic Disease Control Branch/MS-725

California Dept of Health Services

PO Box 942732

Sacramento, CA 94234-7320

Tel: 916 327-6985 Fax: 916 324-7764

E-mail: kacree@pacbell.net

Accred Length: 2 Years Program Size: 6

Program ID: 380-05-88-097

Public health program

### San Diego

##### University of California (San Diego)/San Diego State University Program

*Sponsor:* University of California (San Diego) Medical Center

Graduate School of Public Health

*Program Director:*

Linda Hill, MD MPH

San Diego State Univ

5500 Campanile Dr

San Diego, CA 92182-4701

Tel: 619 594-5332 Fax: 619 594-5613

E-mail: pmr@mail.sdsu.edu

Internet: <http://www.shs.sdsu.edu/pmr>

Accred Length: 2 Years Program Size: 12

Program ID: 380-05-21-038

General preventive medicine program

**San Francisco****University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center  
University of California School of Public Health

*Program Director:*

John R Balmes, MD  
Univ of California San Francisco  
Campus Box 0843

San Francisco, CA 94143-0843

Tel: 415 206-8950 Fax: 415 206-8949

E-mail: dsilva@sfghoem.ucsf.edu

Internet: <http://ehs.sph.berkeley.edu/coeh/ucsfom>

Accred Length: 2 Years Program Size: 4

Program ID: 380-05-77-059

Occupational medicine program

**Colorado****Denver****University of Colorado Program A**

*Sponsor:* University of Colorado Health Sciences Center  
National Jewish Ctr for Immunology and Respiratory Medicine

*Program Director:*

A James Ruttenber, MD PhD  
Univ of Colorado Health Sciences Ctr  
Campus Box C-245

4200 E Ninth Ave

Denver, CO 80262

Tel: 303 315-5627 Fax: 303 315-3183

E-mail: jim.ruttenber@uchsc.edu

*Internet:*

<http://www.uchsc.edu/sm/pmb/pmb/envh/page1.htm>

Accred Length: 2 Years Program Size: 4

Program ID: 380-07-77-060

Occupational medicine program

**University of Colorado Program**

*Sponsor:* University of Colorado Health Sciences Center

*Program Director:*

William M Marine, MD MPH  
Univ of Colorado Health Sciences Ctr  
Box C-245

4200 E Ninth Ave

Denver, CO 80262

Tel: 303 315-6850 Fax: 303 315-3183

E-mail: william.marine@uchsc.edu

*Internet:*

<http://www.uchsc.edu/sm/pmb/pmb/edpms/pmres.htm>

Accred Length: 2 Years Program Size: 7

Program ID: 380-07-21-041

General preventive medicine program

**Connecticut****Derby****Griffin Hospital Program**

*Sponsor:* Griffin Hospital  
Yale University School of Public Health

*Program Director:*

James F Jekel, MD MPH  
130 Division St  
Derby, CT 06418

Tel: 203 732-7325, ext 7220 Fax: 203 732-7185

Accred Length: 2 Years Program Size: 4 (GYI: 2)

Program ID: 380-08-88-119

Public health program

**Farmington****University of Connecticut Program**

*Sponsor:* University of Connecticut School of Medicine  
Univ of Connecticut Health Center/John Dempsey Hospital

*Program Director:*

Michael Grey, MD MPH  
Univ of Connecticut Health Ctr  
Div of Occup/Environ Med

263 Farmington Ave

Farmington, CT 06030-6210

Tel: 860 679-2445 Fax: 860 679-1349

E-mail: rieder@nso.uhc.edu

*Internet:*

<http://www.resprog.uhc.edu/md/envir/home.html>

Accred Length: 2 Years Program Size: 4

Program ID: 380-08-77-061

Occupational medicine program

**New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital

*Program Director:*

Mark R Cullen, MD  
Occupational/Environmental Med Program  
Yale Univ Sch of Med

135 College St/Rm 366

New Haven, CT 06510-2483

Tel: 203 785-5885 Fax: 203 785-7391

E-mail: linda.oliva@yale.edu

Internet: <http://info.med.yale.edu/intmed/yoemp>

Accred Length: 2 Years Program Size: 6

Program ID: 380-08-77-062

Occupational medicine program

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* George Washington University School of Medicine  
George Washington University Hospital (UHS)

*Program Director:*

John M Balbus, MD MPH  
George Washington Univ  
Warwick Bldg

2300 K St NW/Rm 201

Washington, DC 20037

Tel: 202 994-1734 Fax: 202 994-0011

E-mail: eohjmb@gwumc.edu

Internet: <http://www.gwumc.edu/occenv>

Accred Length: 2 Years Program Size: 2

Program ID: 380-10-77-063

Occupational medicine program

**Walter Reed Army Institute of Research Program**

*Sponsor:* Walter Reed Army Institute of Research

*Program Director:*

Ralph L Erickson, MD MPH MD  
Walter Reed Army Inst of Research  
Div of Preventive Med

Attn: MCMR-UWK

Washington, DC 20307-5100

Tel: 202 782-1300 Fax: 202 782-0613

E-mail: ltc\_loren\_erickson@wrsmtpp-cmail.army.mil

Internet: <http://wrair-www.army.mil>

Accred Length: 2 Years Program Size: 7

Program ID: 380-10-21-002

US Armed Services Program

General preventive medicine program

**Florida****Pensacola****Naval Aerospace and Operational Medical Institute Program**

*Sponsor:* Naval Aerospace and Operational Medical Institute

*Program Director:*

Michael R Valdez, MD MPH  
Naval Operational Medicine Inst  
Aerospace Med Residency/Code 32

220 Hovey Rd/Ste A

Pensacola, FL 32508-1047

Tel: 850 452-8212 Fax: 850 452-5194

E-mail: code030@noml.med.navy.mil

Internet: <http://www.noml.navy.mil>

Accred Length: 1 Year Program Size: 19

Program ID: 380-11-66-051

US Armed Services Program

Aerospace medicine program

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
Tampa General Healthcare  
University of South Florida College of Public Health

*Program Director:*

Stuart M Brooks, MD  
Dept of Environment/Occup Health  
Univ of South Florida Coll of Pub Hlth

13201 Bruce B Downs Blvd/MDC56

Tampa, FL 33612-3805

Tel: 813 974-6626 Fax: 813 974-4886

E-mail: sbrooks@com1.med.usf.edu

Internet: <http://www.hsc.usf.edu/erc/omr.html>

Accred Length: 2 Years Program Size: 8

Program ID: 380-11-77-064

Occupational medicine program

**West Palm Beach****Palm Beach County Public Health Unit Program**

*Sponsor:* Palm Beach County Public Health Unit

*Program Director:*

Jean Marie Malecki, MD MPH  
Palm Beach County Health Dept  
PO Box 29

West Palm Beach, FL 33402

Tel: 561 355-3120 Fax: 561 355-3165

Accred Length: 2 Years Program Size: 2

Program ID: 380-11-88-098

Public health program

**Georgia****Atlanta****Centers for Disease Control and Prevention Program**

*Sponsor:* Centers for Disease Control and Prevention

*Program Director:*

Andrew L Dannenberg, MD MPH  
Ctrs for Disease Control and Prevention  
1600 Clifton Rd/MS D-18

Atlanta, GA 30333

Tel: 404 639-3187 Fax: 404 639-2222

E-mail: acd7@cdc.gov

Internet: <http://inside.cdc.gov/intranet/epo/pmr.htm>

Accred Length: 1 Year Program Size: 15

Program ID: 380-12-88-109

Public health program



### Emory University Program A

*Sponsor:* Emory University School of Medicine  
Georgia Dept of Human Resources-Division of Public Health  
Grady Memorial Hospital  
Rollins School of Public Health of Emory University

*Program Director:*  
Erica Frank, MD MPH  
Emory Univ Sch of Med  
69 Butler St SE  
Atlanta, GA 30303  
*Tel:* 404 616-5603 *Fax:* 404 616-6847  
*E-mail:* efrank@fpm.eushc.org  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 380-12-88-110**  
**Public health program**

### Emory University Program

*Sponsor:* Rollins School of Public Health of Emory University

*Program Director:*  
Fredric Gerr, MD  
Rollins Sch of Public Health-Emory Univ  
1518 Clifton Rd  
Atlanta, GA 30322  
*Tel:* 404 727-3697 *Fax:* 404 727-8744  
*E-mail:* fgerr@sph.emory.edu  
*Internet:* <http://www.sph.emory.edu/eoh/residence.html>  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 380-12-77-065**  
**Occupational medicine program**

### Morehouse School of Medicine Program

*Sponsor:* Morehouse School of Medicine  
Georgia Dept of Human Resources-Division of Public Health

*Program Director:*  
Beverly D Taylor, MD  
Dept of Com Health/Prev Med  
720 Westview Dr SW  
Atlanta, GA 30310-1495  
*Tel:* 404 752-1852 *Fax:* 404 752-1160  
*E-mail:* durhame@link.msm.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 380-12-88-108**  
**Public health program**

## Illinois

### Chicago

#### Cook County Board of Commissioners Program

*Sponsor:* Cook County Hospital  
University of Illinois School of Public Health

*Program Director:*  
Rachel Rubin, MD MPH  
Cook County Hospital  
1900 W Polk St/Ste 500  
Chicago, IL 60612  
*Tel:* 312 639-5310 *Fax:* 312 639-6442  
*E-mail:* rrubin@uic.edu  
*Accred Length:* 2 Years *Program Size:* 7 (GY: 1)  
**Program ID: 380-16-77-067**  
**Occupational medicine program**

#### Cook County Hospital Program

*Sponsor:* Cook County Hospital  
University of Illinois School of Public Health

*Program Director:*  
Arthur Hoffman, MD MPH  
1835 W Harrison  
Chicago, IL 60612  
*Tel:* 312 633-5627 *Fax:* 312 572-4964  
*E-mail:* arthurhoffman@pol.net  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 380-16-21-050**  
**General preventive medicine program**

### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago  
University of Illinois Hospital and Clinics  
University of Illinois School of Public Health

*Program Director:*  
Linda S Forst, MD MPH MS  
Univ of Illinois-Chicago Sch of Public Health  
Great Lakes Ctr for Occupational Safety and Health  
2121 W Taylor (M/C 922)  
Chicago, IL 60612-7321  
*Tel:* 312 996-1283 *Fax:* 312 413-8485  
*E-mail:* forst-l@uic.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 380-16-77-066**  
**Occupational medicine program**

## Springfield

### Illinois Department of Public Health Program

*Sponsor:* Illinois Department of Public Health  
University of Illinois School of Public Health

*Program Director:*  
Byron J Francis, MD MPH  
Illinois Dept of Public Health  
525 W Jefferson St  
1st Fl  
Springfield, IL 62761  
*Tel:* 217 557-4049 *Fax:* 217 524-6090  
*E-mail:* bfrancis@idph.state.il.us  
*Accred Length:* 2 Years *Program Size:* 0  
**Program ID: 380-16-88-099**  
**Public health program**

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*  
Nancy L Sprince, MD MPH  
Univ of Iowa Hospitals and Clinics  
Occupational Med Program  
100 Oakdale Campus/124 IREH  
Iowa City, IA 52242-5000  
*Tel:* 319 335-4422 *Fax:* 319 335-4225  
*E-mail:* nancy-sprince@uiowa.edu  
*Internet:* <http://www.info.pmech.uiowa.edu/gradprog/gradpro1.htm>  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 380-18-77-069**  
**Occupational medicine program**

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program A

*Sponsor:* University of Kentucky Hospital  
University of Kentucky College of Medicine

*Program Director:*  
Timothy S Prince, MD  
Univ of Kentucky Coll of Med  
1141 Red Mile Rd/Ste 201  
Lexington, KY 40504  
*Tel:* 606 257-5150 *Fax:* 606 257-8982  
*E-mail:* tprince@pop.uky.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 380-20-77-070**  
**Occupational medicine program**

### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky Hospital  
University of Kentucky College of Medicine

*Program Director:*  
Terence R Collins, MD MPH  
Univ of Kentucky Coll of Med  
Dept of Preventive Med  
1141 Red Mile Rd/Ste 201  
Lexington, KY 40504  
*Tel:* 606 323-5166 *Fax:* 606 323-1038  
*E-mail:* tcoll01@pop.uky.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 380-20-21-039**  
**General preventive medicine program**

## Louisiana

### New Orleans

#### Tulane University School of Public Health and Tropical Medicine Program

*Sponsor:* Tulane Univ School of Public Health and Tropical Medicine

*Program Director:*  
Marie A Krousel-Wood, MD MPH  
Dept of Family/Community Med  
1430 Tulane Ave/TB3  
New Orleans, LA 70112-2699  
*Tel:* 504 584-2556 *Fax:* 504 586-3801  
*E-mail:* jmitche3@mailhost.tcs.tulane.edu  
*Internet:* <http://www.tmc.tulane.edu/departments/fammed/>  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 380-21-21-014**  
**General preventive medicine program**

## Maryland

### Baltimore

#### Johns Hopkins University School of Hygiene and Public Health Program A

*Sponsor:* Johns Hopkins University School of Hygiene/Public Health

*Program Director:*  
Clifford S Mitchell, MS MD MPH  
Sch of Hygiene and Public Health  
615 N Wolfe St/Rm 7041  
Baltimore, MD 21205  
*Tel:* 410 955-4157 *Fax:* 410 955-1811  
*E-mail:* cmitchel@jhsph.edu  
*Accred Length:* 2 Years *Program Size:* 12  
**Program ID: 380-23-77-072**  
**Occupational medicine program**

#### Johns Hopkins University School of Hygiene and Public Health Program

*Sponsor:* Johns Hopkins University School of Hygiene/Public Health

*Program Director:*  
Miriam H Alexander, MD MPH  
Johns Hopkins Univ Sch of Hygiene and Public Health  
624 N Broadway/Rm 527  
Baltimore, MD 21205  
*Tel:* 410 955-3630 *Fax:* 410 614-1582  
*E-mail:* mhalexan@jhsph.edu  
*Internet:* <http://www.med.jhu.edu/prevention>  
*Accred Length:* 2 Years *Program Size:* 20  
**Program ID: 380-23-11-015**  
**General preventive medicine program**

**Maryland State Department of Health and Mental Hygiene Program**

*Sponsor:* Maryland State Department of Health and Mental Hygiene  
George Washington University School of Medicine  
Johns Hopkins University School of Hygiene/Public Health

*Program Director:*

Diane L Matuszak, MD MPH  
Maryland Dept of Health and Mental Hygiene  
201 W Preston St  
Baltimore, MD 21201

*Tel:* 410 767-5300 *Fax:* 410 333-7106

*E-mail:* matuszd@dnhm.state.md.us

*Accred Length:* 2 Years *Program Size:* 2

**Program ID: 380-23-88-100**

**Public health program**

**University of Maryland Program**

*Sponsor:* University of Maryland School of Medicine

*Program Director:*

Judith D Rubin, MD MPH  
Dept of Epidemiology/Prev Med  
Univ of Maryland Sch of Med  
660 W Redwood St/Rm 102H  
Baltimore, MD 21201-1596

*Tel:* 410 706-2864 *Fax:* 410 706-8013

*E-mail:* jrubin@epi.umaryland.edu

*Internet:*

<http://som1.ab.umd.edu/epidemiology/depm.html>

*Accred Length:* 2 Years *Program Size:* 8

**Program ID: 380-23-11-016**

**General preventive medicine program**

**Bethesda****Uniformed Services University of the Health Sciences Program A**

*Sponsor:* USUHS F Edward Hebert School of Medicine

*Program Director:*

Gail M Gullickson, MD MPH  
Uniformed Services Univ of Hlth Sciences  
4301 Jones Bridge Rd/Rm A1040A  
Bethesda, MD 20814-4799

*Tel:* 301 295-3717 *Fax:* 301 295-0335

*E-mail:* ggullickson@usuhs.mil

*Internet:* <http://www.usuhs.mil/prevmed.html>

*Accred Length:* 2 Years *Program Size:* 16

**Program ID: 380-23-77-073**

**US Armed Services Program**

**Occupational medicine program**

**Uniformed Services University of the Health Sciences Program**

*Sponsor:* USUHS F Edward Hebert School of Medicine

*Program Director:*

R Kevin Hanson, MD MPH  
Uniformed Services Univ of Health Sciences  
Rm A1040-A/PMB  
4301 Jones Bridge Rd  
Bethesda, MD 20814-4799

*Tel:* 301 295-3717 *Fax:* 301 295-0335

*E-mail:* khanson@usuhs.mil

*Internet:* <http://www.usuhs.mil/prevmed/prevmed.html>

*Accred Length:* 2 Years *Program Size:* 16

**Program ID: 380-23-21-044**

**US Armed Services Program**

**General preventive medicine program**

**Massachusetts****Boston****Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
Boston University School of Public Health  
Public Health Commission

*Program Director:*

Jane M Liebschutz, MD MPH  
715 Albany St  
Boston, MA 02118-2526

*Tel:* 617 638-8080 *Fax:* 617 638-8076

*E-mail:* jliebs@bu.edu

*Accred Length:* 2 Years *Program Size:* 6

**Program ID: 380-24-21-037**

**General preventive medicine program**

**Carney Hospital Program**

*Sponsor:* Carney Hospital  
Boston University School of Public Health

*Program Director:*

Anthony L Schlaiff, MD MPH  
Carney Hospital-Tufts Univ Preventive Med Residency  
Carney Hospital  
2100 Dorchester Ave

Boston, MA 02124-5666

*Tel:* 617 296-4220 *Fax:* 617 296-4222

*E-mail:* aschlaiff@massmed.org

*Accred Length:* 2 Years *Program Size:* 13

**Program ID: 380-24-21-043**

**General preventive medicine program**

**Center for Community Responsive Care Program**

*Sponsor:* Center for Community Responsive Care Inc  
UMass Memorial Health Care (University Campus)

*Program Director:*

Hugh S Fulmer, MD MPH  
Ctr for Community Responsive Care  
90 Cushing Ave  
Boston, MA 02125

*Tel:* 617 265-4400 *Fax:* 617 265-7060

*E-mail:* cope1@aol.com

*Accred Length:* 2 Years *Program Size:* 12

**Program ID: 380-24-88-101**

**Public health program**

**Harvard School of Public Health Program**

*Sponsor:* Harvard School of Public Health

*Program Director:*

Howard Hu, MD MPH ScD  
Harvard Univ Sch of Public Health  
665 Huntington Ave  
Boston, MA 02115-9957

*Tel:* 617 432-3327 *Fax:* 617 432-0219

*E-mail:* hhu@hsph.harvard.edu

*Internet:* <http://www.hsph.harvard.edu/erc>

*Accred Length:* 2 Years *Program Size:* 10

**Program ID: 380-24-77-074**

**Occupational medicine program**

**Worcester****University of Massachusetts Program A**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)  
University of Massachusetts School of Public Health

*Program Director:*

Thomas K Hicks, MD MPH  
Univ of Massachusetts Med Sch  
Dept of Family Med/Community Health  
55 Lake Ave N  
Worcester, MA 01655

*Tel:* 508 856-4159 *Fax:* 508 856-1680

*E-mail:* tom.hicks@banyan.ummed.edu

*Internet:*

<http://www.ummed.edu:8000/dept/f+cmmm/index.html>

*Accred Length:* 2 Years *Program Size:* 3

**Program ID: 380-24-77-076**

**Occupational medicine program**

**University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Program Director:*

Jacalyn Coghlin-Strom, MD MPH  
Dept of Family/Com Med  
Univ of Massachusetts Med Sch  
55 Lake Ave N

Worcester, MA 01655-0309

*Tel:* 508 856-6163 *Fax:* 508 856-1212

*E-mail:* jackie.coghlinstrom@banyan.ummed.edu

*Accred Length:* 2 Years *Program Size:* 4

**Program ID: 380-24-21-018**

**General preventive medicine program**

**Michigan****Ann Arbor****University of Michigan School of Public Health Program**

*Sponsor:* University of Michigan School of Public Health

*Program Director:*

Alfred Franzblau, MD  
Univ of Mich Sch of Pub Hlth  
M6206 SPH II  
1420 Washington Heights

Ann Arbor, MI 48109-2029

*Tel:* 734 936-0749 *Fax:* 734 763-8095

*E-mail:* mbartolo@umich.edu

*Internet:* <http://www.sph.umich.edu/eih>

*Accred Length:* 2 Years *Program Size:* 8

**Program ID: 380-25-77-077**

**Occupational medicine program**

**Detroit****Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center

*Program Director:*

Mark J Upfal, MD MPH  
Occupational/Environmental Med  
4201 St Antoine/UHC 4J  
Detroit, MI 48201

*Tel:* 313 577-6852 *Fax:* 313 577-3070

*E-mail:* marufa@med.wayne.edu

*Accred Length:* 2 Years *Program Size:* 4

**Program ID: 380-25-77-078**

**Occupational medicine program**

## Minnesota

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
University of Minnesota School of Public Health

*Program Director:*  
Philip Hagen, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905

*Tel:* 507 284-3195 *Fax:* 507 284-5470  
*E-mail:* mgsm.intmed.specialties@mayo.edu  
*Internet:* <http://www.mayo.edu/>

*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 380-26-21-020  
General preventive medicine program

### St Paul

#### HealthPartners Institute for Medical Education Program

*Sponsor:* HealthPartners Institute for Medical Education  
Regions Hospital  
University of Minnesota School of Public Health

*Program Director:*  
William H Lohman, MD  
Regions Hospital  
640 Jackson St  
St Paul, MN 55101

*Tel:* 612 221-3771 *Fax:* 612 221-8848  
*E-mail:* [william.h.lohman@healthpartners.com](mailto:william.h.lohman@healthpartners.com)

*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 380-26-77-079  
Occupational medicine program

## Missouri

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
Missouri Department of Health  
St Louis City Department of Health and Hospitals  
St Louis University School of Public Health

*Program Director:*  
A Lesley McLaren, MD MPH  
St Louis Univ Sch of Med  
Dept of Community/Family Med  
1402 S Grand Blvd  
St Louis, MO 63104

*Tel:* 314 577-8527, ext 8527 *Fax:* 314 268-5168  
*Internet:* <http://www.slu.edu>  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 380-28-88-102  
Public health program

### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine

*Program Director:*  
Rebecca L Tominack, MD MPH  
St Louis Univ Sch of Med  
1402 S Grand Blvd  
St Louis, MO 63104

*Tel:* 314 577-8527, ext 8527 *Fax:* 314 268-5168  
*E-mail:* [engelhk@slu.edu](mailto:engelhk@slu.edu)  
*Internet:* <http://www.slu.edu>

*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 380-28-77-080  
Occupational medicine program

## New Jersey

### Morristown

#### Columbia University School of Public Health Program

*Sponsor:* Columbia University School of Public Health  
Morristown Memorial Hospital

*Program Director:*  
Jan Schwarz-Miller, MD MPH  
Columbia Univ Sch of Public Health  
60 H Ave/B-1  
New York, NY 10032

*Tel:* 973 971-5441 *Fax:* 973 290-7078  
*Accred Length:* 2 Years *Program Size:* 3 (GYI: 1)  
**Program ID:** 380-35-77-083  
Occupational medicine program

### Piscataway

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School

*Program Director:*  
Michael Gochfeld, MD PhD  
UMDNJ-Robert Wood Johnson Med Sch  
Environ/Com Med EOHHSI Bldg  
170 Frelinghuysen Rd  
Piscataway, NJ 08854

*Tel:* 732 445-0123, ext 627 *Fax:* 732 445-0130  
*E-mail:* [gochfeld@ehhs.rutgers.edu](mailto:gochfeld@ehhs.rutgers.edu)  
*Internet:* <http://www.eohsi.rutgers.edu>  
*Accred Length:* 2 Years *Program Size:* 5

**Program ID:** 380-33-77-081  
Occupational medicine program

### Trenton

#### New Jersey Department of Health and Senior Services Program

*Sponsor:* State of New Jersey Department of Health and Senior Services  
Johns Hopkins University School of Hygiene/Public Health

*Program Director:*  
Sindy M Paul, MD MPH  
New Jersey Dept of Health  
Div of AIDS Prevention/Control  
50 E State St/4th Fl  
Trenton, NJ 08625-0363

*Tel:* 609 984-2455 *Fax:* 609 292-4244  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 380-33-88-103  
Public health program

## New York

### Albany

#### SUNY at Albany School of Public Health Program

*Sponsor:* New York State Department of Health  
SUNY at Albany School of Public Health

*Program Director:*  
Mary S Applegate, MD MPH  
New York State Dept of Health  
Empire State Plaza  
1882 Corning Tower  
Albany, NY 12237

*Tel:* 518 474-1911 *Fax:* 518 474-3180  
*E-mail:* [qej03@health.state.ny.us](mailto:qej03@health.state.ny.us)  
*Internet:* <http://www.albany.edu/sph/pmrhome.html>

*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 380-35-88-111  
Public health program

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Buffalo General Hospital)

*Program Director:*  
Michael F Noe, MD MPH  
SUNY-Buffalo  
Dept of Social/Prev Med  
3435 Main St/270 Farber Hall  
Buffalo, NY 14214

*Tel:* 716 829-2975 *Fax:* 716 831-2979  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 380-35-21-045  
General preventive medicine program

### New York

#### Mount Sinai School of Medicine Program A

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Program Director:*  
Jacqueline M Moline, MD MS  
Mount Sinai Sch of Med  
One Gustave L Levy Pl/Box 1057  
New York, NY 10029

*Tel:* 212 241-4792 *Fax:* 212 996-0407  
*E-mail:* [jacqueline.moline@mssm.edu](mailto:jacqueline.moline@mssm.edu)

*Internet:* <http://www.mssm.edu/commed/home-page.htm>  
*Accred Length:* 2 Years *Program Size:* 5

**Program ID:** 380-35-77-082  
Occupational medicine program

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Program Director:*  
Elizabeth J Garland, MD  
Mount Sinai Sch of Med  
One Gustave L Levy Pl/Box 1043  
New York, NY 10029

*Tel:* 212 241-6442 *Fax:* 212 360-6965  
*E-mail:* [elizabeth.garland@mountsinai.org](mailto:elizabeth.garland@mountsinai.org)

*Internet:* <http://www.mssm.edu/commed/home.page.htm>  
*Accred Length:* 2 Years *Program Size:* 3

**Program ID:** 380-35-21-024  
General preventive medicine program

**New York and Presbyterian Hospital  
(Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
Cornell University Medical College  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*  
Lewis M Drusin, MD MPH  
New York Presbyterian Hospital New York-Cornell  
Campus  
525 E 68th St  
New York, NY 10021

*Tel:* 212 746-1264 *Fax:* 212 746-8544  
*E-mail:* mmontalv@mail.med.cornell.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 380-35-21-023**

General preventive medicine program

**New York City Department of Health  
Program**

*Sponsor:* New York City Department of Health  
Columbia University School of Public Health

*Program Director:*  
Katherine Kaye, MD MPH  
New York City Dept of Health  
346 Broadway  
CN-12 Rm 707B  
New York, NY 10013

*Tel:* 212 442-3524 *Fax:* 212 442-3535  
*E-mail:* kkaye@dohlan.nycnet.ci.nyc.ny.us  
*Internet:* <http://www.ci.nyc.ny.us/health>  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID: 380-35-88-104**  
Public health program

**Stony Brook**

**SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Columbia University School of Public Health  
Nassau County Department of Health  
Suffolk County Department of Health Services

*Program Director:*  
Dorothy S Lane, MD MPH  
SUNY-Stony Brook  
Sch of Med  
Stony Brook, NY 11794-8036

*Tel:* 516 444-3902 *Fax:* 516 444-7525  
*E-mail:* dlane@uhmc.sunysb.edu

*Internet:* <http://www.uhmc.sunysb.edu/prevmed/residency/>  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID: 380-35-88-112**

Public health program

**Valhalla**

**New York Medical College Program**

*Sponsor:* New York Medical College  
Hudson Valley Healthcare System  
Mount Vernon Hospital  
Our Lady of Mercy Medical Center  
Westchester County Department of Health

*Program Director:*  
Joseph A Cimino, MD  
Dept of Com/Prev Med  
New York Med Coll  
Munger Pavilion  
Valhalla, NY 10595

*Tel:* 914 594-4253 *Fax:* 914 594-4576  
*E-mail:* joseph\_cimino@nymc.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID: 380-35-31-047**  
General preventive medicine program

**North Carolina**

**Chapel Hill**

**University of North Carolina Hospitals  
Program**

*Sponsor:* University of North Carolina Hospitals  
University of North Carolina School at Chapel Hill  
University of North Carolina School of Medicine

*Program Director:*  
Linda S Kinsinger, MD MPH  
Preventive Med Residency Program  
Wing D/CB#7240  
Univ of North Carolina  
Chapel Hill, NC 27599-7240  
*Tel:* 919 962-1136 *Fax:* 919 966-7499  
*E-mail:* jmtj@med.unc.edu

*Internet:* <http://www.med.unc.edu/wrkunits/2depts/soelmed/prevmedresidency.html>

*Accred Length:* 2 Years *Program Size:* 8  
**Program ID: 380-36-21-026**  
General preventive medicine program

**Durham**

**Duke University Program**

*Sponsor:* Duke University Medical Center  
University of North Carolina School at Chapel Hill

*Program Director:*  
Dennis Darcey, MD  
Duke Univ Med Ctr  
PO Box 3834  
Durham, NC 27710

*Tel:* 919 286-1722 *Fax:* 919 286-1021  
*E-mail:* darce001@mc.duke.edu  
*Internet:* <http://occ-env-med.mc.duke.edu/oem>  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 380-36-77-084**  
Occupational medicine program

**Ohio**

**Cincinnati**

**University Hospital/University of  
Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc

*Program Director:*  
James R Donovan Jr, MD MS  
Occupational/Environmental Med  
Univ of Cincinnati Coll of Med  
PO Box 670056  
Cincinnati, OH 45267-0056

*Tel:* 513 558-0030 *Fax:* 513 558-6272  
*E-mail:* millerdb@ucmail.uc.edu  
*Accred Length:* 2 Years *Program Size:* 9  
**Program ID: 380-38-77-085**  
Occupational medicine program

**Columbus**

**Ohio State University Program**

*Sponsor:* Ohio State University Medical Center  
Ohio State University College of Medicine

*Program Director:*  
Benita M Jackson, MD MPH  
Ohio State Univ  
Sch of Public Health  
B-115 Starling Loving Hall  
Columbus, OH 43210-1240  
*Tel:* 614 293-3913 *Fax:* 614 293-3937  
*E-mail:* jackson-3@medctr.osu.edu

*Internet:* <http://www.med.ohio-state.edu/progs/pmr/pmrpage.html>  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 380-38-88-114**  
Public health program

**Dayton**

**Wright State University Program**

*Sponsor:* Wright State University School of Medicine

*Program Director:*  
Stanley R Mohler, MD  
Wright State Univ Sch of Med  
Aerospace Med  
PO Box 927  
Dayton, OH 45401-0927  
*Tel:* 937 276-8338 *Fax:* 937 275-5420

*Internet:* <http://www.med.wright.edu/som/resident/asm/asmhome.html>  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 380-38-66-052**  
Aerospace medicine program

**Oklahoma**

**Oklahoma City**

**University of Oklahoma Health Sciences  
Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
University Hospital  
WorkMed Occupational Health Network (Tulsa)

*Program Director:*  
Roy L DeHart, MD MPH  
Univ of Oklahoma Health Sciences Ctr  
900 NE 10th St/Rm 2400  
Oklahoma City, OK 73104  
*Tel:* 405 271-6177 *Fax:* 405 271-4125  
*E-mail:* belinda-pfeiffer@ouhsc.edu

*Internet:* <http://www.fammed.uokhsc.edu/occm/occm.htm>  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 380-39-77-086**  
Occupational medicine program

Programs

## Oregon

### Portland

#### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital

*Program Director:*

Jay D Kravitz, MD MPH  
Oregon Health Sciences Univ  
Dept of Public Health/Prev Med  
3181 SW Sam Jackson Park Rd/CB 669  
Portland, OR 97201-3098  
Tel: 503 494-8257 Fax: 503 494-4981  
E-mail: kravitzj@ohsu.edu

*Internet:*

<http://www.ohsu.edu/som-pubhealth/residency.html>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 380-40-88-115

**Public health program**

## Pennsylvania

### Philadelphia

#### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital

*Program Director:*

Edward A Emmett, MD  
Jefferson Med Coll  
Rm 381 Jefferson Alumni Hall  
1020 Locust St  
Philadelphia, PA 19107-6799  
Tel: 215 955-0577 Fax: 215 955-0575  
*Accred Length:* 1 Year *Program Size:* 8  
*Program ID:* 380-41-77-120

**Occupational medicine program**

### Pittsburgh

#### University of Pittsburgh Graduate School of Public Health Program

*Sponsor:* University of Pittsburgh Graduate School of Public Health

*Program Director:*

Joseph J Schwerha, MD MPH  
Univ of Pittsburgh Graduate Sch of Public Health  
A718  
130 Desoto St  
Pittsburgh, PA 15261  
Tel: 412 624-3155 Fax: 412 624-3040  
*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 380-41-77-087

**Occupational medicine program**

## South Carolina

### Columbia

#### University of South Carolina School of Medicine Program

*Sponsor:* University of South Carolina School of Medicine

*Program Director:*

Gary B Ewing, MD MPH  
Univ of South Carolina Sch of Med  
Dept of Family/Prev Med  
6 Richland Medical Pk  
Columbia, SC 29203  
Tel: 803 434-2447 Fax: 803 434-7776

E-mail: gewing@fpgw.rmh.edu

*Internet:* <http://www.prevmend.scarolina.edu/>

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 380-45-88-116

**Public health program**

## Tennessee

### Nashville

#### Meharry Medical College Program

*Sponsor:* Meharry Medical College

*Program Director:*

Robert Levine, MD  
George W Hubbard Hospital  
1005 D B Todd Jr Blvd  
Nashville, TN 37208  
Tel: 615 327-6737 Fax: 615 327-5834  
*Accred Length:* 3 Years *Program Size:* 8 (GYI: 2)  
*Program ID:* 380-47-21-028

**General preventive medicine program**

#### Meharry Medical College Program A

*Sponsor:* Meharry Medical College

*Program Director:*

Otis Cosby, MD  
Meharry Med Coll  
Dept of Occup/Prev Med  
1005 Dr D B Todd Jr Blvd  
Nashville, TN 37208  
Tel: 615 327-6736, ext 6831 Fax: 615 327-6717  
*Accred Length:* 3 Years *Program Size:* 6 (GYI: 2)  
*Program ID:* 380-47-77-088

**Occupational medicine program**

## Texas

### Austin

#### Texas Department of Health Program

*Sponsor:* Texas Department of Health  
University of Texas School of Public Health

*Program Director:*

William S Riggins Jr, MD MPH  
Texas Dept of Health  
7430 Louis Pasteur  
San Antonio, TX 78229  
Tel: 210 949-2003 Fax: 210 949-2015  
*Internet:* <http://www.tdh.state.tx.us>  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 380-48-88-105

**Public health program**

### Brooks AFB

#### USAF School of Aerospace Medicine Program

*Sponsor:* USAF School of Aerospace Medicine

*Program Director:*

Michael R Mork, MD MPH  
USAF Sch of Aerospace Med  
USAFSAM/AF  
2602 Westgate Rd  
Brooks AFB, TX 78235-5252  
Tel: 210 536-3314 Fax: 210 536-2017  
E-mail: mike.mork@mirage.brooks.af.mil  
*Internet:* <http://www.sam.brooks.af.mil/ram>  
*Accred Length:* 1 Year *Program Size:* 61  
*Program ID:* 380-48-66-053

**US Armed Services Program  
Aerospace medicine program**

#### USAF School of Aerospace Medicine Program A

*Sponsor:* USAF School of Aerospace Medicine

*Program Director:*

Richard H Stoller, MD MPH  
USAF Sch of Aerospace Med/AF  
2602 W Gate Rd  
Brooks AFB, TX 78235  
Tel: 210 536-1554 Fax: 210 536-2017  
E-mail: richard.stoller@mirage.brooks.af.mil  
*Accred Length:* 1 Year *Program Size:* 18  
*Program ID:* 380-48-77-089

**US Armed Services Program  
Occupational medicine program**

## Galveston

#### University of Texas Medical Branch at Galveston Program

*Sponsor:* University of Texas Medical Branch Hospitals  
University of Texas Medical School at Galveston

*Program Director:*

A Nelson Avery, MD  
Univ of Texas Med Branch  
Office of Preventive Med Residencies  
301 University Blvd  
Galveston, TX 77555-1150  
Tel: 409 747-5351 Fax: 409 747-6129

E-mail: anwhorto@utmb.edu

*Internet:*

<http://snapper.utmb.edu/pmch/areas/residencies>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 380-48-77-121

**Occupational medicine program**

#### University of Texas Medical Branch Hospitals (NASA) Program

*Sponsor:* University of Texas Medical Branch Hospitals  
NASA Johnson Space Center  
University of Texas Medical School at Galveston

*Program Director:*

Jeffrey R Davis, MD MS  
Univ of Texas Med Branch  
Office of Preventive Med Residencies  
301 University Blvd  
Galveston, TX 77555-1150  
Tel: 409 747-5351 Fax: 409 747-6129

E-mail: anwhorto@utmb.edu

*Internet:* <http://www.utmb.edu/asm>

*Accred Length:* 2 Years *Program Size:* 5

*Program ID:* 380-48-66-118

**Aerospace medicine program**

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Tufail Q Shaikh, MD MPH  
Univ of Texas Med Branch  
Office of Preventive Med Residencies  
301 University Blvd  
Galveston, TX 77555-1150  
Tel: 409 747-5351 Fax: 409 747-6129

*Internet:*

<http://snapper.utmb.edu/pmch/areas/residencies>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 380-48-21-049

**General preventive medicine program**

**Houston****University of Texas School of Public Health Program**

*Sponsor:* University of Texas School of Public Health  
*Program Director:*  
 Arch I Carson, MD PhD  
 Univ of Texas Sch of Public Health  
 PO Box 20186  
 Houston, TX 77225-0186  
 Tel: 713 500-9440 Fax: 713 500-9442  
 E-mail: ccarson@utsph.sph.uth.tmc.edu  
 Internet:  
<http://www.sph.uth.tmc.edu/www/ctr/swcoeh/delweb.htm>  
*Accred Length:* 2 Years *Program Size:* 5  
**Program ID: 380-48-77-090**  
 Occupational medicine program

**Tyler****University of Texas Health Center at Tyler Program**

*Sponsor:* University of Texas Health Center at Tyler  
 Stephen F Austin State University  
 University of Texas School of Public Health  
*Program Director:*  
 Jeffrey L Levin, MD MPH  
 Univ of Texas Health Ctr-Tyler  
 11937 Hwy 271  
 Tyler, TX 75708-3154  
 Tel: 903 877-5900 Fax: 903 877-7060  
 E-mail: levin@uthct.edu  
 Internet: <http://www.uthct.edu>  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID: 380-48-77-091**  
 Occupational medicine program

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
 University of Utah School of Medicine  
*Program Director:*  
 Anthony J Suruda, MD MPH  
 Univ of Utah  
 Occupational Med/RMCOEH/DFPM  
 75 S 2000 East  
 Salt Lake City, UT 84112-5120  
 Tel: 801 581-3841 Fax: 801 585-3759  
 E-mail: kbradakis@rmcoeh.utah.edu  
 Internet: <http://www.rmcoeh.utah.edu>  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 380-49-77-092**  
 Occupational medicine program

**Virginia****Richmond****Medical College of Virginia/Virginia Commonwealth University Program**

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
 Commonwealth of Virginia Department of Health  
 Medical College of Virginia Hospitals  
*Program Director:*  
 Christopher M Buttery, MD MPH  
 PO Box 980212  
 1008 E Clay St  
 Richmond, VA 23298-0212  
 Tel: 804 758-0707 Fax: 804 758-0507  
 E-mail: kimro@crosslink.net  
 Internet: <http://views.vcu.edu/views/prevmcd/>  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 380-51-88-106**  
 Public health program

**Washington****Seattle****University of Washington School of Public Health and Community Medicine Program A**

*Sponsor:* University of Washington School of Public Health  
*Program Director:*  
 Gary M Goldbaum, MD MPH  
 Sch of Public Health  
 Box 357230  
 Seattle, WA 98195-7230  
 Tel: 206 543-1144 Fax: 206 543-3813  
 E-mail: gary.goldbaum@matrokc.gov  
 Internet:  
<http://weber.u.washington.edu/~sphcm/academic/prevmcd.html>  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 380-54-88-117**  
 Public health program

**University of Washington School of Public Health and Community Medicine Program**

*Sponsor:* University of Washington School of Public Health  
*Program Director:*  
 Scott Barnhart, MD MPH  
 Harborview Med Ctr  
 325 Ninth Ave/Box 359739  
 415 Harborview Hall  
 Seattle, WA 98104-2499  
 Tel: 206 731-3388 Fax: 206 731-8247  
 E-mail: oemp@u.washington.edu  
 Internet:  
<http://www.sphcm.washington.edu/dehweb/om.html>  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 380-54-77-093**  
 Occupational medicine program

**Tacoma****Madigan Army Medical Center Program**

*Sponsor:* Madigan Army Medical Center  
 University of Washington School of Public Health  
*Program Director:*  
 Jeffrey D Gunzenhauser, MD MPH  
 Madigan Army Med Ctr  
 Preventive Med Service  
 Tacoma, WA 98431  
 Tel: 253 968-4479 Fax: 253 968-4483  
*Accred Length:* 2 Years *Program Size:* 8  
**Program ID: 380-54-88-107**  
 US Armed Services Program  
 Public health program

**West Virginia****Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University School of Medicine  
*Program Director:*  
 John D Meyer, MD MPH  
 Inst of Occup/Environmental Med  
 West Virginia Univ Sch of Med  
 PO Box 9190  
 Morgantown, WV 26506-9190  
 Tel: 304 293-3693 Fax: 304 293-2629  
 Internet: <http://www.hsc.wvu.edu/ioeh>  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 380-55-77-094**  
 Occupational medicine program

**Wisconsin****Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
 Medical College of Wisconsin  
*Program Director:*  
 Dale A Tavis, MD MPH  
 Dept of Preventive Med  
 8701 Watertown Plank Rd  
 Milwaukee, WI 53226  
 Tel: 414 456-4500 Fax: 414 456-6547  
 E-mail: drtavis@post.its.mcw.edu  
 Internet: <http://www.mcw.edu/prevmcd/index.htm>  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 380-56-21-031**  
 General preventive medicine program

**Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
 Medical College of Wisconsin  
*Program Director:*  
 Ross L Clay, MD MPH  
 Med Coll of Wisconsin  
 8701 Watertown Plank Rd  
 Milwaukee, WI 53226  
 Tel: 414 456-4500 Fax: 414 456-6547  
 E-mail: rclay@post.its.mcw.edu  
 Internet: <http://www.mcw.edu/orevmed/wdex.ht>  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 380-56-77-095**  
 Occupational medicine program



# Psychiatry

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*

Margaret M Scalise, MD  
Univ of Alabama Sch of Med  
121 Smolian Psychiatric Clinic  
1700 Seventh Ave S/UAB Station  
Birmingham, AL 35294-0018  
*Tel:* 205 934-3041 *Fax:* 205 934-4659  
*E-mail:* mscalise@psych.uabmc.edu

*Internet:* <http://www.uaab.edu/psychiatry/resident.htm>

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Subspecialties:* PYG

*Program ID:* 400-01-11-009

### Mobile

#### University of South Alabama Program

*Sponsor:* University of South Alabama Medical Center  
Searcy State Hospital  
USA Doctors Hospital  
USA Knollwood Park Hospital

*Program Director:*

Dirk M Dhossche, MD  
Univ of South Alabama  
3421 Medical Park Dr W  
Ste 2

Mobile, AL 36693

*Tel:* 334 660-5157 *Fax:* 334 660-5198

*E-mail:* ddhossch@jaguar1.usouthal.edu

*Internet:* <http://www.southalabama.edu/psychiatry>

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 400-01-22-232

## Arizona

### Phoenix

#### Good Samaritan Regional Medical Center Program

*Sponsor:* Good Samaritan Regional Medical Center

*Program Director:*

James B McLoone, MD  
Good Samaritan Regional Med Ctr  
Samaritan Behavioral Health Ctr  
925 E McDowell Rd/4th Fl  
Phoenix, AZ 85006

*Tel:* 602 239-6880 *Fax:* 602 239-6988

*E-mail:* andreaw@samaritan.edu

*Internet:* <http://www.samaritan.edu>

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 400-03-12-010

#### Maricopa Medical Center Program

*Sponsor:* Maricopa Medical Center

*Program Director:*

Glenn Lippman, MD  
Maricopa Med Ctr  
Psychiatric Ctr  
2601 E Roosevelt St  
Phoenix, AZ 85008

*Tel:* 602 267-5751 *Fax:* 602 267-5891

*Internet:* <http://www.maricopa.gov/medcenter/mmc.html>

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 400-03-22-011

## Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
Kino Community Hospital  
University Medical Center  
Veterans Affairs Medical Center (Tucson)

*Program Director:*

Rebecca L Potter, MD  
Univ of Arizona Coll of Med  
1501 N Campbell Ave  
PO Box 245002

Tucson, AZ 85724-5002

*Tel:* 520 626-6795 *Fax:* 520 626-2004

*E-mail:* potter@u.arizona.edu

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Program ID:* 400-03-21-012

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
Arkansas State Hospital-Little Rock Hospital  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*

Frederick G Guggenheim, MD  
Univ of Arkansas Med Sch  
4301 W Markham St/Slot 589  
Little Rock, AR 72205

*Tel:* 501 686-6196 *Fax:* 501 686-7424

*E-mail:* guggenheimfrederick@exchange.uams.edu

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Program ID:* 400-04-22-014

## California

### Fresno

#### University of California (San Francisco)/Fresno Program

*Sponsor:* UCSF-Fresno Medical Education Program  
University Medical Center  
Veterans Affairs Medical Center (Fresno)

*Program Director:*

Hoyle Leigh, MD  
Univ of California San Francisco-Fresno  
Dept of Psychiatry/116A  
2615 E Clinton Ave  
Fresno, CA 93709-2223

*Tel:* 209 228-6931 *Fax:* 209 228-6979

*E-mail:* leigh@ucsfresno.edu

*Internet:* <http://www.ucsfresno.edu/psychiatry>

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 400-05-21-018

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital

*Program Director:*

David Schultz, MD  
Dept of Psychiatry  
Loma Linda Univ  
PO Box 1007  
Loma Linda, CA 92354

*Tel:* 909 799-6094 *Fax:* 909 799-6093

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Program ID:* 400-05-21-021

## Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Program Director:*

Lawrence S Gross, MD  
Thalians Mental Health Ctr  
8730 Alden Dr/Ste W-101  
Los Angeles, CA 90048-0750

*Tel:* 310 855-3461 *Fax:* 310 967-0114

*E-mail:* grossl@csme.edu

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 4)

*Program ID:* 400-05-11-022

#### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center

*Program Director:*

Gregory Gray, MD  
King-Drew Med Ctr, Dept of Psychiatry  
1720 E 120th St  
Los Angeles, CA 90059

*Tel:* 310 668-3588 *Fax:* 310 668-4805

*Accred Length:* 4 Years *Program Size:* 28 (GYI: 7)

*Program ID:* 400-05-32-024

#### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine  
UCLA Neuropsychiatric Hospital

*Program Director:*

James E Spar, MD  
UCLA Neuropsychiatric Inst  
Attn: Sandra Lipschultz, Admin  
760 Westwood Plaza/Rm C8-852  
Los Angeles, CA 90024-1759

*Tel:* 310 825-0548 *Fax:* 310 825-0340

*E-mail:* sandraj1@npnh.medsch.ucla.edu

*Internet:* <http://www.mental.health.ucla.edu/trainees>

*Accred Length:* 4 Years *Program Size:* 56 (GYI: 14)

*Subspecialties:* PYG

*Program ID:* 400-05-21-025

#### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center

*Program Director:*

Charles W Patterson, MD  
Dept of Psychiatry  
Los Angeles County-USC Med Ctr  
1937 Hospital Pl  
Los Angeles, CA 90033

*Tel:* 323 226-4045 *Fax:* 323 226-4948

*Accred Length:* 4 Years *Program Size:* 42 (GYI: 10)

*Program ID:* 400-05-11-023

#### VA Greater Los Angeles Healthcare System Program

*Sponsor:* VA Greater Los Angeles Healthcare System  
Olive View-UCLA Medical Center

*Program Director:*

Murray Brown, MD  
Education Office (116A3) Psychiatry Dept  
Sepulveda VA Med Ctr  
16111 Plummer St  
Sepulveda, CA 91343

*Tel:* 818 895-9349 *Fax:* 818 895-9437

*E-mail:* pshah@ucla.edu

*Internet:* <http://www.mentalhealth.ucla.edu>

*Accred Length:* 4 Years *Program Size:* 31 (GYI: 8)

*Program ID:* 400-05-31-032

**Orange****University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical Center  
Veterans Affairs Medical Center (Long Beach)

*Program Director:*

Rhoda K Hahn, MD  
Univ of California Irvine Med Ctr  
Dept of Psychiatry  
101 City Dr S  
Orange, CA 92697

*Tel:* 714 456-5770 *Fax:* 714 456-7615

*Internet:* <http://www.med.ucl.edu/psych/>

*Accred Length:* 4 Years *Program Size:* 30 (GYI: 8)

*Program ID:* 400-05-21-020

**Sacramento****University of California (Davis) Program**

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*

Mark E Servis, MD  
Univ of California Davis Med Ctr  
2315 Stockton Blvd  
Sacramento, CA 95817

*Tel:* 916 734-2614 *Fax:* 916 451-9946

*E-mail:* [psychiatry.training@ucdmc.ucdavis.edu](mailto:psychiatry.training@ucdmc.ucdavis.edu)

*Internet:*

<http://www.neuroscience.ucdavis.edu/psychiatry>

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 4)

*Program ID:* 400-05-31-017

**San Diego****Naval Medical Center (San Diego) Program**

*Sponsor:* Naval Medical Center (San Diego)

*Program Director:*

Jennifer S Berg, MD MD  
Naval Med Ctr  
Mental Health Services  
34800 Bob Wilson Dr/Ste 108  
San Diego, CA 92134-1108

*Tel:* 619 532-8552 *Fax:* 619 532-8353

*E-mail:* [jsberg@snd10.med.navy.mil](mailto:jsberg@snd10.med.navy.mil)

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 400-05-21-253

US Armed Services Program

**University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center  
Veterans Affairs Medical Center (San Diego)

*Program Director:*

Sidney Zisook, MD  
UCSD Med Ctr  
Dept of Psychiatry (0603-R)  
9500 Gilman Dr  
La Jolla, CA 92093-0603

*Tel:* 619 534-4040 *Fax:* 619 822-0231

*E-mail:* [szisook@ucsd.edu](mailto:szisook@ucsd.edu)

*Internet:* <http://eugene.ucsd.edu/~psych/index.htm>

*Accred Length:* 4 Years *Program Size:* 38 (GYI: 8)

*Subspecialties:* PYG

*Program ID:* 400-05-21-026

**San Francisco****California Pacific Medical Center Program**

*Sponsor:* California Pacific Medical Center  
California Pacific Medical Center

*Program Director:*

Charles P Fisher, MD  
California Pacific Med Ctr-Pacific Campus  
2340 Clay St/7th Fl  
PO Box 7999  
San Francisco, CA 94115

*Tel:* 415 923-3510 *Fax:* 415 923-3525

*E-mail:* [conleyk@sutterhealth.org](mailto:conleyk@sutterhealth.org)

*Internet:* <http://www.cpmc.org>

*Accred Length:* 4 Years *Program Size:* 14 (GYI: 14)

*Program ID:* 400-05-22-028

**University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine

Langley Porter Psychiatric Hospitals and Clinics  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)

*Program Director:*

Marc Jacobs, MD  
Univ of California San Francisco  
Langley Porter Psychiatric Inst  
401 Parnassus Ave/RTP  
San Francisco, CA 94143-0984

*Tel:* 415 476-7577 *Fax:* 415 476-7722

*Internet:* <http://itsa.ucsf.edu/~lppi/>

*Accred Length:* 4 Years *Program Size:* 63 (GYI: 14)

*Program ID:* 400-05-21-030

**San Mateo****San Mateo Community Mental Health Services Program**

*Sponsor:* San Mateo County General Hospital

*Program Director:*

Deborah J Hales, MD  
Psychiatry Training Program  
San Mateo County General Hospital  
222 W 39th Ave  
San Mateo, CA 94403

*Tel:* 415 573-2530 *Fax:* 415 573-2527

*E-mail:* [hsa\\*licursi@smtpgate.co.sanmateo.ca.us](mailto:hsa*licursi@smtpgate.co.sanmateo.ca.us)

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 400-05-22-031

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital  
Kaiser Permanente Medical Center (Santa Clara)  
Veterans Affairs Palo Alto Health Care System

*Program Director:*

C Barr Taylor, MD  
UCSF Stanford Health Care  
Dept of Psych/Behav Science  
401 Quarry Rd/Rm 2109  
Stanford, CA 94305-5723

*Tel:* 650 725-5591 *Fax:* 650 725-5594

*E-mail:* [faesloss@leland.stanford.edu](mailto:faesloss@leland.stanford.edu)

*Internet:* <http://www.stanford.edu/dept/pbs/>

*Accred Length:* 4 Years *Program Size:* 45 (GYI: 9)

*Subspecialties:* PYG

*Program ID:* 400-05-31-033

**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*

Ira M Lesser, MD  
Harbor-UCLA Med Ctr  
Dept of Psychiatry/Box 988  
1000 W Carson St  
Torrance, CA 90509

*Tel:* 310 222-3137 *Fax:* 310 328-5546

*E-mail:* [lesser@humc.edu](mailto:lesser@humc.edu)

*Internet:* <http://www.humc.edu>

*Accred Length:* 4 Years *Program Size:* 27 (GYI: 8)

*Program ID:* 400-05-11-035

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado Health Sciences Center  
Denver Health and Hospitals  
Veterans Affairs Medical Center (Denver)

*Program Director:*

Robert House, MD  
Univ of Colorado Sch of Med  
4200 E Ninth Ave/Box C-249  
Denver, CO 80262

*Tel:* 303 315-7255 *Fax:* 303 315-5641

*E-mail:* [robert.house@uchsc.edu](mailto:robert.house@uchsc.edu)

*Accred Length:* 4 Years *Program Size:* 42 (GYI: 9)

*Subspecialties:* ADP, PFP

*Program ID:* 400-07-21-038

**Connecticut****Farmington****Institute of Living/University of Connecticut Program**

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital  
Institute of Living  
Univ of Connecticut Health Center/John Dempsey Hospital

*Program Director:*

David A Goldberg, MD  
Univ of Connecticut Health Ctr  
Dept of Psychiatry  
10 Talcott Notch Rd E/MC 6410  
Farmington, CT 06030-1806

*Tel:* 860 679-6729 *Fax:* 860 679-6676

*E-mail:* [residency@psychiatry.uconn.edu](mailto:residency@psychiatry.uconn.edu)

*Accred Length:* 4 Years *Program Size:* 32 (GYI: 8)

*Program ID:* 400-08-21-266

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Connecticut Mental Health Center  
Greenwich Hospital  
Hospital of St Raphael  
Norwalk Hospital  
Veterans Affairs Medical Center (West Haven)  
Yale Psychiatric Institute  
Yale University Health Service

*Program Director:*

Richard Belitsky, MD  
Yale Univ Sch of Med  
26 Park St/6th Fl GEB  
New Haven, CT 06519  
Tel: 203 785-2095 Fax: 203 785-7357  
E-mail: richard.belitsky@yale.edu  
Internet: <http://www.med.yale.edu/psych>  
Accred Length: 4 Years Program Size: 58 (GYI: 10)  
Subspecialties: PYG  
Program ID: 400-08-21-042

## Delaware

### New Castle

#### Delaware State Hospital Program

*Sponsor:* Delaware State Hospital  
Christiana Care Health Services Inc

*Program Director:*

David T Springer, MD  
Delaware Psychiatric Ctr  
1901 N DuPont Hwy/Springer #2  
New Castle, DE 19720  
Tel: 302 577-4316 Fax: 302 577-4359  
E-mail: dspringer@state.de.us  
Accred Length: 4 Years Program Size: 12 (GYI: 3)  
Program ID: 400-09-31-046

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine  
George Washington University Hospital (UHS)

*Program Director:*

James L Griffith, MD  
George Washington Univ Hospital  
8-420 Burns Building  
2150 Pennsylvania Ave NW  
Washington, DC 20037-2396  
Tel: 202 994-2956 Fax: 202 994-6377  
Internet: <http://www.gwu.edu>  
Accred Length: 4 Years Program Size: 16 (GYI: 4)  
Program ID: 400-10-21-048

#### Georgetown University Program

*Sponsor:* Georgetown University Medical Center  
Fairfax Hospital  
Veterans Affairs Medical Center (Washington, DC)

*Program Director:*

Thomas S Zaubler, MD MPH  
Georgetown Univ Sch of Med  
Dept of Psychiatry  
3800 Reservoir Rd NW  
Washington, DC 20007-2197  
Tel: 202 687-8537 Fax: 202 687-6658  
E-mail: zaubler@gunet.georgetown.edu  
Accred Length: 4 Years Program Size: 24 (GYI: 6)  
Program ID: 400-10-21-047

## Howard University Program

*Sponsor:* Howard University Hospital  
Veterans Affairs Medical Center (Washington, DC)

*Program Director:*

William J Klein, MD  
Howard Univ Hospital  
Dept of Psychiatry  
2041 Georgia Ave NW  
Washington, DC 20060  
Tel: 202 865-6611 Fax: 202 865-6212  
Accred Length: 4 Years Program Size: 15 (GYI: 3)  
Program ID: 400-10-21-049

## St Elizabeth's Hospital Program

*Sponsor:* DC Commission on Mental Health Services-St Elizabeth Campus  
George Washington University Hospital (UHS)  
Washington School of Psychiatry

*Program Director:*

David I Joseph, MD  
Barton Hall/Rm 201-A  
2700 Martin Luther King Jr SE  
Washington, DC 20032  
Tel: 202 373-7583 Fax: 202 373-6433  
Accred Length: 4 Years Program Size: 35 (GYI: 9)  
Program ID: 400-10-21-239

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Program Director:*

Ross A McElroy Jr, MD  
Univ of Florida Health Science Ctr  
Dept of Psychiatry  
Box 100266  
Gainesville, FL 32610-0266  
Tel: 352 395-0680, ext 55220 Fax: 352 395-6987  
E-mail: mcelroy@college.med.ufl.edu  
Accred Length: 4 Years Program Size: 27 (GYI: 7)  
Subspecialties: PYG  
Program ID: 400-11-21-050

### Miami

#### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical Center  
Veterans Affairs Medical Center (Miami)

*Program Director:*

Richard M Steinbook, MD  
Univ of Miami Sch of Med  
D29 Dept of Psychiatry  
PO Box 016960  
Miami, FL 33101-8110  
Tel: 305 585-6335 Fax: 305 324-8601  
E-mail: cremy@mednet.med.miami.edu  
Internet: <http://www.med.miami.edu>  
Accred Length: 4 Years Program Size: 46 (GYI: 8)  
Subspecialties: ADP, PYG  
Program ID: 400-11-21-051

## Tampa

### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital  
Tampa General Healthcare  
TGH University Psychiatry Center

*Program Director:*

Kallie R Shaw, MD  
Univ of South Florida Psychiatry Ctr  
3615 E Fletcher Ave  
Tampa, FL 33613  
Tel: 813 974-2388 Fax: 813 974-3223  
E-mail: kshaw@com1.med.usf.edu  
Internet: <http://www.med.usf.edu/psych/psychome.html>  
Accred Length: 4 Years Program Size: 23 (GYI: 5)  
Subspecialties: ADP, PYG  
Program ID: 400-11-21-052

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)

*Program Director:*

Miles K Crowder, MD  
Emory Univ  
Dept of Psych/Behav Sciences  
1701 Uppergate Dr/Rm 133  
Atlanta, GA 30322  
Tel: 404 727-5157 Fax: 404 727-4746  
Internet: <http://www.emory.edu/whsc/med/psychiatry/home.htm>  
Accred Length: 4 Years Program Size: 50 (GYI: 12)  
Subspecialties: PYG  
Program ID: 400-12-21-053

#### Morehouse School of Medicine Program

*Sponsor:* Morehouse School of Medicine  
Brawner Psychiatric Institute  
Central Alabama Veterans Healthcare System  
Fulton County Health Department  
Georgia Regional Hospital at Atlanta  
Grady Memorial Hospital  
The Ridgeview Institute  
West Paces Ferry Medical Center

*Program Director:*

John O Gaston Sr, MD  
Morehouse Sch of Med  
Dept of Psych/Behavioral Sciences  
720 Westview Dr/SW  
Atlanta, GA 30310-1495  
Tel: 404 756-1440  
Internet: <http://www.msm.edu>  
Accred Length: 4 Years Program Size: 16 (GYI: 4)  
Program ID: 400-12-21-262

## Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia Hospital and Clinics  
Veterans Affairs Medical Center (Augusta)

*Program Director:*

Donald A Misch, MD  
Med Coll of Georgia  
Dept of Psych/Health Behavior  
1515 Pope Ave  
Augusta, GA 30912-3800  
Tel: 706 721-6715 Fax: 706 721-1793  
E-mail: hosp2.dnewman@mail.mcg.edu  
Accred Length: 4 Years Program Size: 20 (GYI: 5)  
Program ID: 400-12-21-054

**Fort Gordon****Dwight David Eisenhower Army Medical Center Program**

*Sponsor:* Dwight David Eisenhower Army Medical Center

*Program Director:*

Douglas A Waldrep, MD  
Dwight David Eisenhower Army Med Ctr  
Dept of Psych/Neurology

Fort Gordon, GA 30905-5650  
Tel: 706 787-2550 Fax: 706 787-6004

*E-mail:*

douglas\_a\_waldrep@ddeamc-a.chcs.amedd.army.mil

*Internet:* <http://www.ddeamc.amedd.army.mil/>

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 0)

**Program ID: 400-12-12-004**

US Armed Services Program

**Hawaii****Honolulu****Tripler Army Medical Center Program**

*Sponsor:* Tripler Army Medical Center

*Program Director:*

Maj Richard L Jaconette, MD

Dept of Psychiatry

Tripler Army Med Ctr

1 Jarrett White Rd

Honolulu, HI 96859-5000

Tel: 808 433-5780 Fax: 808 433-4591

*E-mail:* richard\_l\_jaconette@tamc.chcs.amedd.army.mil

*Internet:*

<http://webserver.tamc.amedd.army.mil/psychiatry/index.html>

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

**Program ID: 400-14-11-233**

US Armed Services Program

**University of Hawaii Program**

*Sponsor:* University of Hawaii John A Burns School of Medicine

Hawaii State Hospital

Queen's Medical Center

*Program Director:*

Iqbal Ahmed, MD

Univ of Hawaii

Dept of Psychiatry

1356 Lusitana St/4th Fl

Honolulu, HI 96813

Tel: 808 586-2900 Fax: 808 586-2940

*Internet:*

<http://medworld.biomed.hawaii.edu/hrp/hrp.html>

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 5)

*Subspecialties:* ADP, PYG

**Program ID: 400-14-31-055**

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Evanston Hospital

Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*

Ronald F Krasner, MD

McGaw Med Ctr-Northwestern Univ Med Sch

Dept of Psychiatry

303 E Superior St/Rm 594

Chicago, IL 60611-3053

Tel: 312 908-8058 Fax: 312 908-4840

*E-mail:* r-krasner@nwu.edu

*Accred Length:* 4 Years *Program Size:* 30 (GYI: 8)

*Subspecialties:* ADP, PYG

**Program ID: 400-16-21-060**

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*

Daniel Levin, MD

Rush-Presbyterian-St Luke's Med Ctr

1720 W Polk St

Chicago, IL 60612

Tel: 312 942-2099 Fax: 312 942-3186

*Internet:* <http://www.rush.edu>

*Accred Length:* 4 Years *Program Size:* 23 (GYI: 5)

**Program ID: 400-16-11-061**

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals

*Program Director:*

Kathleen M Kelley, MD

Univ of Chicago Hospitals

Dept of Psychiatry

5841 S Maryland Ave/MC3077

Chicago, IL 60637-1470

Tel: 773 702-0529 Fax: 773 702-4297

*E-mail:* education@voda.bsd.uchicago.edu

*Accred Length:* 4 Years *Program Size:* 26 (GYI: 7)

**Program ID: 400-16-31-062**

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics

Veterans Affairs West Side Medical Center

*Program Director:*

Henry W Dove, MD

Univ of Illinois-Chicago

Dept of Psychiatry (M/C 913)

912 S Wood St

Chicago, IL 60612-7327

Tel: 312 996-7380 Fax: 312 996-3514

*E-mail:* recruit@psych.uic.edu

*Internet:* <http://www.psych.uic.edu>

*Accred Length:* 4 Years *Program Size:* 55 (GYI: 12)

**Program ID: 400-16-21-063**

**Evanston****McGaw Medical Center of Northwestern University (Evanston) Program**

*Sponsor:* Northwestern University Medical School  
Evanston Hospital

*Program Director:*

Rachel Yudkowsky, MD

Evanston Hospital

2650 Ridge Ave

Evanston, IL 60201

Tel: 847 570-2683 Fax: 847 570-1405

*E-mail:* r-yudkowsky@nwu.edu

*Accred Length:* 4 Years *Program Size:* 2 (GYI: 0)

**Program ID: 400-16-21-280**

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital

*Program Director:*

Francisco Fernandez, MD

Loyola Univ Med Ctr

Dept of Psychiatry

2160 S First Ave/Bldg 54

Maywood, IL 60153

Tel: 708 216-3273 Fax: 708 216-5885

*E-mail:* fierna@luc.edu

*Internet:*

<http://www.meddean.luc.edu/lumen/deptwebs/psychiat/psychiat.htm>

*Accred Length:* 4 Years *Program Size:* 29 (GYI: 6)

**Program ID: 400-16-21-064**

**North Chicago****Finch University of Health Sciences/Chicago Medical School Program**

*Sponsor:* Finch University of Health Sciences/Chicago Medical School

Mount Sinai Hospital Medical Center of Chicago

Ravenswood Hospital Medical Center

Veterans Affairs Medical Center (North Chicago)

*Program Director:*

David A Garfield, MD

Finch Univ of Health Sciences-Chicago Med Sch

3333 Green Bay Rd

North Chicago, IL 60064

Tel: 847 578-8705 Fax: 847 578-3328

*Accred Length:* 4 Years *Program Size:* 38 (GYI: 9)

**Program ID: 400-16-31-056**

**Park Ridge****Lutheran General Hospital Program**

*Sponsor:* Lutheran General Hospital

*Program Director:*

Gustavo Hernandez, MD

Lutheran General Hospital

Dept of Psychiatry/8 South

1775 W Dempster St

Park Ridge, IL 60068-1174

Tel: 847 723-5887 Fax: 847 723-7312

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

**Program ID: 400-16-21-257**

## Springfield

### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Program Director:*

Karen E Broquet, MD  
Southern Illinois Univ Sch of Med  
PO Box 19642

Springfield, IL 62794-9642

Tel: 217 785-3935, ext 3106 Fax: 217 524-4736

E-mail: rstark@wpsmtp.siumed.edu

Internet: <http://www.siumed.edu/psych/res>

Accred Length: 4 Years Program Size: 14 (GYI: 3)

Program ID: 400-16-21-065

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian IU Hospital

Clarian Riley Hospital for Children

Larue D Carter Memorial Hospital

Richard L Roudebush Veterans Affairs Medical Center

William N Wishard Memorial Hospital

*Program Director:*

Alan D Schmetzer, MD

Indiana Univ Med Ctr

Clinical Bldg/278

541 Clinical Dr

Indianapolis, IN 46202-5111

Tel: 317 274-1224 Fax: 317 274-1248

Internet: <http://www.iupui.edu/~psych>

Accred Length: 4 Years Program Size: 28 (GYI: 7)

Subspecialties: ADP, PYG

Program ID: 400-17-21-066

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Program Director:*

Catherine Woodman, MD

Univ of Iowa Hospitals and Clinics

Dept of Psychiatry/2887 JPP

200 Hawkins Dr

Iowa City, IA 52242

Tel: 319 339-7146, ext 6415 Fax: 319 339-7171

E-mail: catherine-woodman@uiowa.edu

Internet: <http://www.uhlc.uiowa.edu/pubinfo/psychl.htm>

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 400-18-21-069

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)

*Program Director:*

Jane S Lauchland, MD

Univ of Kansas Med Ctr

3901 Rainbow Blvd

1009 Olathe Pavilion

Kansas City, KS 66160-7341

Tel: 913 588-6412 Fax: 913 588-6414

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Program ID: 400-19-21-070

### Topeka

#### Menninger School of Psychiatry Program

*Sponsor:* Menninger Clinic  
Colmery-O'Neil Veterans Affairs Medical Center  
St Joseph's Hospital and Medical Center  
Topeka State Hospital

*Program Director:*

Marcell D Bauman-Bork, MD

Karl Menninger Sch of Psychiatry

Menninger Clinic

Box 829

Topeka, KS 66601-0829

Tel: 785 350-5815 Fax: 785 350-5392

E-mail: reppat@menninger.edu

Internet: <http://www.menninger.edu>

Accred Length: 4 Years Program Size: 29 (GYI: 7)

Program ID: 400-19-22-071

### Wichita

#### University of Kansas (Wichita) Program

*Sponsor:* University of Kansas School of Medicine  
(Wichita)

Charter Hospital of Wichita

Veterans Affairs Medical Center (Wichita)

Via Christi Regional Medical Center

Via Christi Regional Medical Center-St Joseph

*Program Director:*

John F Bober, MD

Univ of Kansas Sch of Med, Dept of Psychiatry

1010 N Kansas

Wichita, KS 67214-3199

Tel: 316 293-2645 Fax: 316 293-1874

E-mail: dappelma@kumc.edu

Internet:

<http://www.kumc.edu/wichita/dept/psych/psych.html>

Accred Length: 4 Years Program Size: 20 (GYI: 5)

Subspecialties: PYG

Program ID: 400-19-21-254

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)

*Program Director:*

Debra A Katz, MD

Univ Hospital-Albert B Chandler Med Ctr

Dept of Psychiatry

Kentucky Clinic/Wing B

Lexington, KY 40536-0284

Tel: 606 323-6021, ext 272 Fax: 606 323-1194

Accred Length: 4 Years Program Size: 17 (GYI: 4)

Subspecialties: ADP

Program ID: 400-20-21-074

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Child Psychiatric Services (Bingham Child Guidance  
Clinic)

Norton Hospital (Alliant Health System)

University of Louisville Hospital

Veterans Affairs Medical Center (Louisville)

*Program Director:*

Gordon D Strauss, MD

Univ of Louisville Sch of Med

Dept of Psychiatry

Louisville, KY 40292-0001

Tel: 502 852-5395 Fax: 502 852-1115

E-mail: gdstra01@ulkyvm.louisville.edu

Internet: <http://www.louisville.edu/medschool/psychiatry>

Accred Length: 4 Years Program Size: 36 (GYI: 8)

Program ID: 400-20-21-075

## Louisiana

### New Orleans

#### Alton Ochsner Medical Foundation Program

*Sponsor:* Alton Ochsner Medical Foundation

*Program Director:*

Dean A Hickman, MD

Alton Ochsner Med Foundation

Dept of Grad Med Educ

1516 Jefferson Hwy

New Orleans, LA 70121

Tel: 504 842-3260 Fax: 504 842-3193

E-mail: dlambert@ochsner.org

Internet: <http://www.ochsner.org>

Accred Length: 4 Years Program Size: 12 (GYI: 4)

Program ID: 400-21-12-077

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans

Touro Infirmary

*Program Director:*

Michael J Prejean, MD

Louisiana State Univ Med Ctr

Dept of Psychiatry

1542 Tulane Ave

New Orleans, LA 70112-2822

Tel: 504 568-6001 Fax: 504 568-8647

Internet: <http://www.lsumc.edu>

Accred Length: 4 Years Program Size: 32 (GYI: 8)

Subspecialties: PFP, PYG

Program ID: 400-21-21-076

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center-LSU Service (New Orleans)

*Program Director:*

Patrick T O'Neill, MD  
Tulane Univ Sch of Med  
Dept of Psychiatry TB53  
1440 Canal St

New Orleans, LA 70112-2715

Tel: 504 894-7269 Fax: 504 894-7290

E-mail: poneill@mailhost.tes.tulane.edu.

Internet: <http://www.tulane.edu/>

Accred Length: 4 Years Program Size: 24 (GYI: 5)

Program ID: 400-21-21-078

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* Louisiana State University Hospital-Shreveport  
Charter Forest Behavioral Health System  
Overton Brooks Veterans Affairs Medical Center

*Program Director:*

Mary Jo Fitz-Gerald, MD  
Louisiana State Univ Med Ctr Hospital  
Med Educ/Psychiatry

1501 Kings Hwy/PO Box 33932

Shreveport, LA 71130-3932

Tel: 318 675-6041 Fax: 318 675-6148

Accred Length: 4 Years Program Size: 14 (GYI: 3)

Program ID: 400-21-21-274

**Maine****Portland****Maine Medical Center Program**

*Sponsor:* Maine Medical Center

*Program Director:*

George N McNeil, MD  
Maine Med Ctr  
22 Bramhall St  
Portland, ME 04102

Tel: 207 871-2598 Fax: 207 871-6783

E-mail: romanm@mail.mmc.org

Internet: <http://www.mmc.org/psych>

Accred Length: 4 Years Program Size: 12 (GYI: 3)

Program ID: 400-22-11-080

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital

*Program Director:*

Glenn J Treisman, MD PhD  
Johns Hopkins Hospital  
600 N Wolfe St  
Meyer 4-119

Baltimore, MD 21287-7419

Tel: 410 955-6328 Fax: 410 955-0946

E-mail: glenn@welchlink.welch.jhu.edu

*Internet:*

<http://www.med.jhu.edu/jhpsychiatry/master1.htm>

Accred Length: 4 Years Program Size: 44 (GYI: 6)

Specialties: PYG

Program ID: 400-23-21-081

**Sheppard and Enoch Pratt Hospital Program**

*Sponsor:* Sheppard and Enoch Pratt Hospital  
Franklin Square Hospital Center

*Program Director:*

Donald R Ross, MD  
Sheppard Pratt Health System  
Div of Educ/Residency Training  
6501 N Charles St/PO Box 6815  
Baltimore, MD 21285-6815

Tel: 410 938-4800 Fax: 410 938-4806

E-mail: sduckowitz@sheppardpratt.org

Accred Length: 4 Years Program Size: 6 (GYI: 0)

Program ID: 400-23-22-085

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
Spring Grove Hospital Center  
Veterans Affairs Medical Center (Baltimore)  
Walter P Carter Mental Health Center

*Program Director:*

Lisa Dixon, MD MPH  
Univ of Maryland, Dept of Psychiatry  
701 W Pratt St/4th Fl  
Baltimore, MD 21201

Tel: 410 328-6325 Fax: 410 328-1212

Accred Length: 4 Years Program Size: 47 (GYI: 0)

Specialties: ADP

Program ID: 400-23-31-082

**University of Maryland/Sheppard and Enoch Pratt Hospital Program**

*Sponsor:* University of Maryland Medical System  
Sheppard and Enoch Pratt Hospital  
Spring Grove Hospital Center  
Veterans Affairs Medical Center (Baltimore)  
Walter P Carter Mental Health Center

*Program Director:*

Lisa Dixon, MD MPH  
Sheppard and Enoch Pratt Hospital  
Dept of Residency Training  
701 W Pratt St/4th Fl  
Baltimore, MD 21201

Tel: 410 328-6325 Fax: 410 328-1212

E-mail: spearson@umpsy.ab.umd.edu

*Internet:*

<http://www.umun.edu.center/training/psych.contents.html>

Accred Length: 4 Years Program Size: 54 (GYI: 14)

Specialties: PYG

Program ID: 400-23-21-289

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
Malcolm Grow Medical Center (SGE)  
National Naval Medical Center (Bethesda)  
Walter Reed Army Medical Center

*Program Director:*

Thomas A Grieger, MD  
Uniformed Services Univ of Health Sciences  
Dept of Psychiatry  
4301 Jones-Bridge Rd  
Bethesda, MD 20814-4799

Tel: 202 782-5990 Fax: 202 782-6480

E-mail: tagrieger@pol.net

Internet: <http://www.usuhs.mil>

Accred Length: 4 Years Program Size: 56 (GYI: 14)

Program ID: 400-10-21-287

US Armed Services Program

**National Institutes of Health Clinical Center Program**

*Sponsor:* NIH Warren Grant Magnuson Clinical Center

*Program Director:*

Donald L Rosenstein, MD PhD  
NIH Clinical Ctr  
Clinical Ctr/10-3N238

Bethesda, MD 20892

Tel: 301 496-9675 Fax: 301 402-2588

E-mail: rosend@codon.nih.gov

Accred Length: 1 Year Program Size: 4 (GYI: 0)

Program ID: 400-23-12-245

**Massachusetts****Boston****Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
Edith Nourse Rogers Memorial Veterans Hospital  
Solomon Carter Fuller Mental Health Center  
Veterans Affairs Medical Center (Boston)

*Program Director:*

Janet E Osterman, MD MS BS  
Boston Univ Med Ctr  
Dept of Psychiatry

One Boston Medical Center Pl

Boston, MA 02118-2394

Tel: 617 638-8540 Fax: 617 638-8542

E-mail: maria@bu.edu

Internet: <http://www.bumc.bu.edu>

Accred Length: 4 Years Program Size: 32 (GYI: 8)

Program ID: 400-24-21-089

**Harvard Medical School Program**

*Sponsor:* Brigham and Women's Hospital  
Beth Israel Deaconess Medical Center  
Carney Hospital  
Children's Hospital  
Harvard Community Health Plan  
Massachusetts Mental Health Center  
MetroWest Medical Center-Framingham Union Hospital

*Program Director:*

William Greenberg, MD  
Harvard Longwood Psychiatry Program  
330 Brookline Ave  
Boston, MA 02215

Tel: 617 667-4630 Fax: 617 667-5575

E-mail: wgreenbe@bidmc.harvard.edu

Accred Length: 4 Years Program Size: 60 (GYI: 15)

Program ID: 400-24-31-277

**Massachusetts General Hospital/McLean Hospital Program**

*Sponsor:* Massachusetts General Hospital  
Erich Lindemann Mental Health Center  
McLean Hospital

*Program Director:*

John B Herman, MD  
Bulfinch 355/Dept of Psychiatry  
Massachusetts General Hospital  
55 Fruit St

Boston, MA 02114

Tel: 617 726-2972 Fax: 617 724-0308

E-mail: jherman@partners.org

Internet: <http://www.psych.mgh.harvard.edu/>

Accred Length: 4 Years Program Size: 64 (GYI: 16)

Program ID: 400-24-21-288



**St Elizabeth's Medical Center of Boston Program**

*Sponsor:* St Elizabeth's Medical Center of Boston  
*Program Director:*  
Gregory F Oxenkrug, MD PhD  
Dept of Psychiatry  
St Elizabeth's Med Ctr  
736 Cambridge St  
Boston, MA 02135  
*Tel:* 617 789-3070 *Fax:* 617 789-2168  
*E-mail:* rshostak@semc.org  
*Accred Length:* 4 Years *Program Size:* 17 (GYI: 5)  
*Program ID:* 400-24-21-092

**Tufts University Program**

*Sponsor:* New England Medical Center Hospitals  
Lemuel Shattuck Hospital  
*Program Director:*  
Deborah Spitz, MD  
New England Med Ctr  
Dept of Psychiatry Box 1007  
750 Washington St  
Boston, MA 02111  
*Tel:* 617 636-1632 *Fax:* 617 636-8442  
*E-mail:* dspitz@opal.tufts.edu  
*Internet:* <http://www.nemc.org/psych/training.html>  
*Accred Length:* 4 Years *Program Size:* 19 (GYI: 4)  
*Program ID:* 400-24-21-093

**Brockton**

**Harvard Medical School (South Shore) Program**

*Sponsor:* Brockton-West Roxbury Veterans Affairs  
Medical Center  
*Program Director:*  
Grace J Mushrush, MD  
Dept of Psychiatry  
VA Med Ctr-Brockton/West Roxbury  
940 Belmont St/116A7  
Brockton, MA 02401  
*Tel:* 508 583-4500, ext 2458 *Fax:* 508 586-0894  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Program ID:* 400-24-21-279

**Cambridge**

**Cambridge Hospital/Cambridge Health Alliance Program**

*Sponsor:* Cambridge Hospital/Cambridge Health Alliance  
*Program Director:*  
Pamela Reeves, MD  
Bliss I Rand, MD  
Cambridge Hospital  
Dept of Psychiatry  
1493 Cambridge St  
Cambridge, MA 02139  
*Tel:* 617 498-1187 *Fax:* 617 498-1204  
*Internet:* <http://adpsychres.cambhosp@cha.org>  
*Accred Length:* 4 Years *Program Size:* 22 (GYI: 8)  
*Subspecialties:* TY  
*Program ID:* 400-24-11-094

**Stockbridge**

**Austen Riggs Center Program**

*Sponsor:* Austen Riggs Center  
*Program Director:*  
James L Sacksteder, MD  
Austen Riggs Ctr  
Dept of Psychiatry  
25 Main St  
Stockbridge, MA 01262-0962  
*Tel:* 413 298-5511, ext 212 *Fax:* 413 298-4020  
*Internet:* <http://www.austenriggs.org>  
*Accred Length:* 1 Year *Program Size:* 1 (GYI: 1)  
*Program ID:* 400-24-11-249

**Worcester**

**University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)  
*Program Director:*  
Sheldon Benjamin, MD  
Univ of Massachusetts Med Sch  
Dept of Psychiatry  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-4087 *Fax:* 508 856-6426  
*E-mail:* sheldon.benjamin@baryan.ummed.edu  
*Internet:* <http://www.ummed.edu/dept/psychiatry>  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 4)  
*Program ID:* 400-24-21-234

**Michigan**

**Ann Arbor**

**University of Michigan Program**

*Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)  
*Program Director:*  
Michael Jibson, MD PhD  
Univ of Michigan Hospitals  
1600 E Medical Center Dr/0118  
Ann Arbor, MI 48109-0118  
*Tel:* 734 764-6875 *Fax:* 734 647-8514  
*Internet:* <http://www.med.umich.edu/psych/>  
*Accred Length:* 4 Years *Program Size:* 46 (GYI: 10)  
*Subspecialties:* PYG  
*Program ID:* 400-25-21-097

**Detroit**

**Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital  
Henry Ford Cottage Hospital  
Kingswood Hospital  
*Program Director:*  
Cathy Frank, MD  
Henry Ford Hospital  
Dept of Psychiatry  
One Ford Pl/1C  
Detroit, MI 48202  
*Tel:* 313 874-6611 *Fax:* 313 874-6655  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Program ID:* 400-25-21-235

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Harper Hospital  
*Program Director:*  
Elliot Luby, MD  
Univ Psychiatric Ctr-Central Campus  
101 E Alexandrine  
Detroit, MI 48201  
*Tel:* 313 577-5267 *Fax:* 313 577-2233  
*Internet:* <http://psychiatry1.med.wayne.edu>  
*Accred Length:* 4 Years *Program Size:* 45 (GYI: 8)  
*Subspecialties:* PYG  
*Program ID:* 400-25-21-283

**East Lansing**

**Michigan State University Program**

*Sponsor:* Michigan State University College of Human  
Medicine  
Ingham Regional Medical Center  
Lansing General Hospital  
Michigan State University Clinical Center  
Pine Rest Christian Hospital  
St Lawrence Hospital and HealthCare Services  
St Mary's Health Services  
*Program Director:*  
Jed G Magen, DO  
Michigan State Univ  
Dept of Psychiatry  
B-109 W Fee  
East Lansing, MI 48824-1316  
*Tel:* 517 353-4362 *Fax:* 517 432-3603  
*Internet:* <http://www.chm.msu.edu/psychiatry>  
*Accred Length:* 4 Years *Program Size:* 18 (GYI: 5)  
*Program ID:* 400-25-21-101

**Kalamazoo**

**Kalamazoo Center for Medical Studies/Michigan State University Program**

*Sponsor:* Kalamazoo Center for Medical Studies  
Borgess Medical Center  
*Program Director:*  
Steven J Young, MD  
Michigan State Univ-Kalamazoo Ctr for Med Studies  
Dept of Psychiatry  
1000 Oakland Dr  
Kalamazoo, MI 49008-1284  
*Tel:* 800 275-5267, ext 6375  
*E-mail:* [programs@kcms.msu.edu](mailto:programs@kcms.msu.edu)  
*Internet:* <http://www.kcms.msu.edu>  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 400-25-31-284

**Minnesota**

**Minneapolis**

**Hennepin County Medical Center/Regions Hospital Program**

*Sponsor:* Hennepin County Medical Center  
Regions Hospital  
*Program Director:*  
Elizabeth Reeve, MD  
Hennepin County Med Ctr  
701 Park Ave S  
Mail Code 865C  
Minneapolis, MN 55415-1829  
*Tel:* 612 347-2617 *Fax:* 612 904-4350  
*E-mail:* [steve.glick@co.hennepin.mn.us](mailto:steve.glick@co.hennepin.mn.us)  
*Internet:* <http://www.hcmc.org>  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 400-26-21-285

**University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center  
Regions Hospital  
Veterans Affairs Medical Center (Minneapolis)

*Program Director:*

William L Clapp, MD  
William H Meller, MD  
Univ of Minnesota  
Box 393 Mayo Bldg  
420 Delaware St SE  
Minneapolis, MN 55455  
*Tel:* 612 626-5185 *Fax:* 612 626-5591  
*Internet:* <http://www.med.umn.edu>  
*Accred Length:* 4 Years *Program Size:* 32 (GYI: 8)  
*Subspecialties:* ADP, PYG  
**Program ID:** 400-26-21-106

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
St Mary's Hospital of Rochester

*Program Director:*

Joyce A Tinsley, MD  
Mayo Graduate Sch of Med  
Application Processing Ctr  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-3792 *Fax:* 507 284-0999  
*E-mail:* [mgs.m.medlab.specialties@mayo.edu](mailto:mgs.m.medlab.specialties@mayo.edu)  
*Internet:* <http://www.mayo.edu/>  
*Accred Length:* 4 Years *Program Size:* 31 (GYI: 6)  
*Subspecialties:* ADP  
**Program ID:** 400-26-21-107

**Mississippi****Jackson****University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Jackson)

*Program Director:*

Robert W Baker, MD  
Univ of Mississippi Med Ctr  
Psychiatry Box 139  
2500 N State St  
Jackson, MS 39216-4505  
*Tel:* 601 984-6925, ext 5826 *Fax:* 601 984-5885  
*Accred Length:* 4 Years *Program Size:* 22 (GYI: 5)  
**Program ID:** 400-27-11-108

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital  
Mid-Missouri Mental Health Center  
University Hospitals and Clinics

*Program Director:*

Cheryl A Hemme, MD  
Univ of Missouri-Columbia  
1 Hospital Dr/DCO67.00  
Columbia, MO 65212  
*Tel:* 573 882-8907 *Fax:* 573 884-5396  
*E-mail:* [hemmec@brain.missouri.edu](mailto:hemmec@brain.missouri.edu)  
*Internet:* <http://www.hsc.missouri.edu/~dmhs/psychneur/>  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID:** 400-28-21-109

**Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine

Western Missouri Mental Health Center

*Program Director:*

Stephen P Jarvis, MD  
Univ of Missouri Sch of Med, Dept of Psychiatry  
600 E 22nd St  
Kansas City, MO 64108-2620  
*Tel:* 816 512-4177 *Fax:* 816 512-4183  
*E-mail:* [spjarvis@cctr.umkc.edu](mailto:spjarvis@cctr.umkc.edu)  
*Internet:* <http://www.cctr.umkc.edu/user/sajaffri/psy/hpage.htm>  
*Accred Length:* 4 Years *Program Size:* 27 (GYI: 6)  
**Program ID:** 400-28-21-110

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
St Louis University School of Medicine  
Veterans Affairs Medical Center (St Louis)

*Program Director:*

Michal Artal, MD  
St Louis Univ Group of Hospitals  
David P Wohl Sr Memorial Inst, Dept of Psychiatry  
1221 S Grand Blvd  
St Louis, MO 63104-1094  
*Tel:* 314 577-8728 *Fax:* 314 664-7248  
*Internet:* <http://slu.edu/colleges/med/departments/psychiatry.html>  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Subspecialties:* PYG  
**Program ID:** 400-28-21-113

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Barnes-Jewish Hospital (North Campus)  
Malcolm Bliss Mental Health Center

*Program Director:*

Eugene H Rubin, MD PhD  
Box 8134  
Washington Univ  
4940 Children's Pl  
St Louis, MO 63110  
*Tel:* 314 362-2462 *Fax:* 314 362-0193  
*E-mail:* [residency@psychiatry.wustl.edu](mailto:residency@psychiatry.wustl.edu)  
*Internet:* <http://www.internalmed.wustl.edu/divisions/psychiatry/psych.htm>  
*Accred Length:* 4 Years *Program Size:* 40 (GYI: 10)  
**Program ID:** 400-28-21-114

**Nebraska****Omaha****Creighton University/University of Nebraska Program**

*Sponsor:* Creighton University School of Medicine  
St Joseph Center for Mental Health  
University of Nebraska Medical Center  
Veterans Affairs Medical Center (Omaha)

*Program Director:*

Carl B Greiner, MD  
Creighton-Nebraska Dept of Psychiatry  
985582 Nebraska Med Ctr  
Omaha, NE 68198-5582  
*Tel:* 402 559-5018 *Fax:* 402 559-6791  
*E-mail:* [vthomsen@mail.unmc.edu](mailto:vthomsen@mail.unmc.edu)  
*Internet:* <http://www.unmc.edu/gme/gmehome.htm>  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Subspecialties:* PYG  
**Program ID:** 400-30-21-116

**Nevada****Reno****University of Nevada Program**

*Sponsor:* University of Nevada School of Medicine  
BHC Health Services of Nevada  
Ioannis A Lougaris Veterans Affairs Medical Center  
Nevada Mental Health Institute  
Washoe Medical Center

*Program Director:*

Grant D Miller, MD  
Univ of Nevada Sch of Med  
Dept of Psych/Behav Science 354  
Reno, NV 89557-0046  
*Tel:* 702 784-4919 *Fax:* 702 784-1428  
*E-mail:* [gdmiller@unr.edu](mailto:gdmiller@unr.edu)  
*Internet:* <http://www.unr.edu/med>  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 400-31-21-263

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
New Hampshire Hospital  
Veterans Affairs Medical Center (White River Junction)

*Program Director:*  
Ronald L Green, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756  
*Tel:* 603 650-5820 *Fax:* 603 650-5842  
*E-mail:* ronaldgreen@dartmouth.edu  
*Internet:* <http://www.dartmouth.edu/dms/psychtry/stage>  
*Accred Length:* 4 Years *Program Size:* 17 (GYI: 4)  
*Subspecialties:* PYG  
*Program ID:* 400-32-21-117

## New Jersey

### Camden

#### UMDNJ-Robert Wood Johnson Medical School (Camden) Program

*Sponsor:* Cooper Hospital-University Medical Center  
Atlantic City Medical Center

*Program Director:*  
Thomas Newmark, MD  
UMDNJ-Robert Wood Johnson Med Sch  
Dept of Psychiatry  
401 Haddon Ave/3rd Fl  
Camden, NJ 08103  
*Tel:* 609 757-7799 *Fax:* 609 757-9651  
*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)  
*Program ID:* 400-33-21-255

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
Hackensack University Medical Center  
UMDNJ-University Hospital  
Veterans Affairs Medical Center (East Orange)

*Program Director:*  
Beverly R Delaney, MD  
UMDNJ-New Jersey Med Sch  
Univ Hts/1501 Admin Complex  
30 Bergen St  
Newark, NJ 07107-3000  
*Tel:* 973 972-4670  
*E-mail:* delanebr@umdnj.edu  
*Internet:* <http://www.umdnj.edu/njmsweb/psychiatry/>  
*Accred Length:* 4 Years *Program Size:* 29 (GYI: 6)  
*Program ID:* 400-33-21-119

### Paramus

#### Bergen Regional Medical Center Program

*Sponsor:* Bergen Regional Medical Center

*Program Director:*  
William Greenberg, MD  
Bergen Regional Med Ctr  
Psychiatric Education  
230 E Ridgewood Ave/Bldg 14  
Paramus, NJ 07652  
*Tel:* 201 967-4009  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 7)  
*Program ID:* 400-33-12-120

## Piscataway

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital

*Program Director:*  
Barbara Palmeri, MD  
UMDNJ-Robert Wood Johnson Med Sch  
Dept of Psychiatry  
671 Hoes Ln/UBHC C-205  
Piscataway, NJ 08854-5633  
*Tel:* 732 235-4433 *Fax:* 732 235-4649  
*E-mail:* palmerib@umdnj.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
*Subspecialties:* PYG  
*Program ID:* 400-33-21-121

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)

*Program Director:*  
Nancy K Morrison, MD  
Univ of New Mexico Sch of Med, Dept of Psych  
Family Practice Bldg/4th Fl  
2400 Tucker Ave NE  
Albuquerque, NM 87131-5326  
*Tel:* 505 272-5417 *Fax:* 505 272-4639  
*E-mail:* nmorriso@salud.unm.edu  
*Internet:* <http://hsc.unm.edu/som/psychiatry/index.htm>  
*Accred Length:* 4 Years *Program Size:* 38 (GYI: 8)  
*Program ID:* 400-34-21-123

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
Capital District Psychiatric Center  
Veterans Affairs Medical Center (Albany)

*Program Director:*  
Victoria Balkoski, MD  
Albany Med Ctr  
47 New Scotland Ave/A-164  
Albany, NY 12208  
*Tel:* 518 262-5511 *Fax:* 518 262-6111  
*E-mail:* vbalkoski@ccgateway.amc.edu  
*Accred Length:* 4 Years *Program Size:* 22 (GYI: 5)  
*Program ID:* 400-35-22-124

### Bronx

#### Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program

*Sponsor:* Bronx-Lebanon Hospital Center

*Program Director:*  
Nalini V Juthani, MD  
Bronx-Lebanon Hospital Ctr  
1276 Fulton Ave/4S  
Bronx, NY 10456  
*Tel:* 718 901-8652 *Fax:* 718 901-8656  
*E-mail:* juthani@aecom.yu.edu  
*Accred Length:* 4 Years *Program Size:* 19 (GYI: 6)  
*Subspecialties:* CHP  
*Program ID:* 400-35-21-135

## Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Bronx Psychiatric Center  
Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division

*Program Director:*  
Peter J Buckley, MD  
Marny R Cherkasky, MD  
Montefiore Med Ctr  
Dept of Psychiatry  
3317 Rochambeau Ave  
Bronx, NY 10467  
*Tel:* 718 920-7967 *Fax:* 718 798-3810  
*E-mail:* nruij@montefiore.org  
*Accred Length:* 4 Years *Program Size:* 40 (GYI: 6)  
*Subspecialties:* PYG  
*Program ID:* 400-35-11-131

#### Lincoln Medical and Mental Health Center Program

*Sponsor:* Lincoln Medical and Mental Health Center

*Program Director:*  
Vyas Persaud, MD  
Lincoln Med and Mental Health Ctr  
234 E 149th St  
Bronx, NY 10451  
*Tel:* 718 579-5124 *Fax:* 718 579-4860  
*Accred Length:* 4 Years *Program Size:* 14 (GYI: 3)  
*Program ID:* 400-35-11-133

### Brooklyn

#### Brookdale University Hospital Medical Center Program

*Sponsor:* Brookdale University Hospital Medical Center

*Program Director:*  
Nyapati Rao, MD  
Brookdale Univ Hospital and Med Ctr  
Dept of Psychiatry  
One Brookdale Plaza  
Brooklyn, NY 11212-3188  
*Tel:* 718 240-5667 *Fax:* 718 240-5451  
*E-mail:* nrnaomd@pol.net  
*Internet:* <http://www.brookdalehospital.com>  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 6)  
*Program ID:* 400-35-11-136

#### Maimonides Medical Center Program

*Sponsor:* Maimonides Medical Center

*Program Director:*  
Jeffrey Goldberg, DO  
Maimonides Med Ctr  
Dept of Psychiatry  
4802 Tenth Ave  
Brooklyn, NY 11219  
*Tel:* 718 283-8184, ext 8184 *Fax:* 718 283-6540  
*Internet:* <http://www.maimonidesmed.org>  
*Accred Length:* 4 Years *Program Size:* 26 (GYI: 5)  
*Program ID:* 400-35-21-143

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn

*Program Director:*  
Eric Weitzner, MD  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave/Box 1203  
Brooklyn, NY 11203  
*Tel:* 718 270-2902 *Fax:* 718 245-2321  
*Accred Length:* 4 Years *Program Size:* 31 (GYI: 8)  
*Subspecialties:* PYG  
*Program ID:* 400-35-21-154

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
Erie County Medical Center  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*

Michele T Pato, MD  
462 Grider St  
Buffalo, NY 14215

*Tel:* 716 898-4221 *Fax:* 716 898-5332

*E-mail:* sunypsyres@aol.com

*Accred Length:* 4 Years *Program Size:* 23 (GYI: 7)

*Program ID:* 400-35-21-126

**East Meadow****Nassau County Medical Center Program**

*Sponsor:* Nassau County Medical Center

*Program Director:*

Jacob Ninan, MD  
Nassau County Med Ctr  
2201 Hempstead TrnPk  
East Meadow, NY 11554-5400

*Tel:* 516 572-6511 *Fax:* 516 572-3210

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Program ID:* 400-35-11-128

**Elmhurst****Mount Sinai School of Medicine (Elmhurst) Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services

*Program Director:*

Amy S Hoffman, MD  
Mount Sinai Sch of Med  
Elmhurst Hospital Ctr  
79-01 Broadway/Rm A6-2  
Elmhurst, NY 11373

*Tel:* 718 334-3542 *Fax:* 718 334-3557

*Accred Length:* 4 Years *Program Size:* 25 (GYI: 6)

*Program ID:* 400-35-11-242

**Manhasset****North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital

*Program Director:*

Victor M Fornari, MD  
North Shore Univ Hospital  
Dept of Psychiatry  
400 Community Dr  
Manhasset, NY 11030

*Tel:* 516 562-3051 *Fax:* 516 562-3997

*E-mail:* vfornari@nshs.edu

*Internet:* <http://www.nshs.edu>

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 4)

*Subspecialties:* ADP

*Program ID:* 400-35-11-129

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
Hillside Hospital (Long Island Jewish Medical Center)

*Program Director:*

Bruce R Levy, MD  
Hillside Hospital  
New Hyde Park, NY 11042

*Tel:* 718 470-8005 *Fax:* 718 343-7739

*E-mail:* levy@lij.edu

*Internet:* <http://www.lij.edu>

*Accred Length:* 4 Years *Program Size:* 38 (GYI: 9)

*Subspecialties:* PYG

*Program ID:* 400-35-21-142

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center

*Program Director:*

Harold Been, MD  
Beth Israel Med Ctr  
Dept of Psychiatry  
First Ave at 16th St  
New York, NY 10003

*Tel:* 212 420-2376 *Fax:* 212 420-3442

*E-mail:* hbeen@bethisrealny.org

*Accred Length:* 4 Years *Program Size:* 33 (GYI: 7)

*Subspecialties:* ADP, PYG

*Program ID:* 400-35-11-134

**Harlem Hospital Center Program**

*Sponsor:* Harlem Hospital Center

*Program Director:*

Henry L McCurtis, MD  
Womens Pavilion 542  
506 Lenox Ave  
New York, NY 10037

*Tel:* 212 939-3060 *Fax:* 212 939-3064

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Program ID:* 400-35-11-140

**Mount Sinai School of Medicine (Cabrini) Program**

*Sponsor:* Mount Sinai School of Medicine  
Cabrini Medical Center

*Program Director:*

Giovanni Caracci, MD  
Cabrini Med Ctr  
227 E 19th St  
New York, NY 10003-2600

*Tel:* 212 995-6000, ext 6762 *Fax:* 212 995-7031

*E-mail:* gcaracci@cabrininy.org

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 400-35-31-137

**Mount Sinai School of Medicine (North General) Program**

*Sponsor:* North General Hospital

*Program Director:*

Gregory A Miller, MD  
1879 Madison Ave  
New York, NY 10035

*Tel:* 212 423-4474 *Fax:* 212 423-4095

*E-mail:* a201@hotmail.com

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 400-35-31-278

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)

*Program Director:*

Michael J Serby, MD  
Mount Sinai Hospital  
One Gustave L Levy Pl  
Box 1230

New York, NY 10029-6574

*Tel:* 212 824-7026 *Fax:* 212 849-2509

*E-mail:* mserby@smtpplink.mssm.edu

*Internet:* <http://intranet1.online.mssm.edu/>

*Accred Length:* 4 Years *Program Size:* 47 (GYI: 6)

*Subspecialties:* PYG

*Program ID:* 400-35-11-146

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)  
New York State Psychiatric Institute

*Program Director:*

Ronald O Rieder, MD  
New York State Psychiatric Inst  
1051 Riverside Dr  
New York, NY 10032

*Tel:* 212 643-5553 *Fax:* 212 643-5356

*E-mail:* rorl@columbia.edu

*Internet:*

<http://nypisys.cpmc.columbia.edu/development/web/res/train.htm>

*Accred Length:* 4 Years *Program Size:* 46 (GYI: 11)

*Subspecialties:* ADP, PYG

*Program ID:* 400-35-21-138

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)  
New York and Presbyterian Hospital-Payne Whitney Clinic

*Program Director:*

Elizabeth L Auchincloss, MD  
New York Presbyterian Hospital-Cornell Campus  
525 E 68th St  
Box 140  
New York, NY 10021

*Tel:* 212 746-3720 *Fax:* 212 746-8886

*E-mail:* psych-res@mail.med.cornell.edu

*Accred Length:* 4 Years *Program Size:* 38 (GYI: 10)

*Program ID:* 400-35-11-147

**New York Medical College (Metropolitan) Program**

*Sponsor:* New York Medical College

Metropolitan Hospital Center

*Program Director:*

Richard A Winters, MD  
Metropolitan Hospital Ctr  
1901 First Ave  
Rm 4M-14-A  
New York, NY 10029

*Tel:* 212 423-7061 *Fax:* 212 423-7434

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Program ID:* 400-35-11-148

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York

*Program Director:*  
Brian J Ladds, MD  
St Vincent's Hospital and Med Ctr  
Training Office-Reiss 175  
144 W 12th St  
New York, NY 10011

*Tel:* 212 604-8795 *Fax:* 212 604-8197  
*Accred Length:* 4 Years *Program Size:* 46 (GYI: 9)  
*Subspecialties:* PYG  
**Program ID:** 400-35-12-152

**New York University Medical Center Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Manhattan Psychiatric Center  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*  
Carol A Bernstein, MD  
New York Univ Med Ctr  
550 First Ave  
NB 20N11  
New York, NY 10016

*Tel:* 212 263-6238 *Fax:* 212 263-6497  
*E-mail:* carol.bernstein@nyu.edu  
*Accred Length:* 4 Years *Program Size:* 65 (GYI: 16)  
*Subspecialties:* ADP, PYG  
**Program ID:** 400-35-21-149

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*  
Steven Wager, MD  
St Luke's-Roosevelt Hospital Ctr  
Dept of Psychiatry  
1111 Amsterdam Ave  
New York, NY 10025

*Tel:* 212 523-5089 *Fax:* 212 523-1685  
*Internet:* <http://www.docnet.org/dept/psych>  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID:** 400-35-21-270

**Queens Village**

**Creedmoor Psychiatric Center Program**

*Sponsor:* Creedmoor Psychiatric Center  
Catholic Medical Center (St John's Queens Hospital)  
Wyckoff Heights Medical Center

*Program Director:*  
Mark F Sorensen, MD  
Creedmoor Psychiatric Ctr  
80-45 Winchester Blvd/Bldg 40 2-a  
Queens Village, NY 11427-2199

*Tel:* 718 264-5030 *Fax:* 718 264-5027  
*E-mail:* crmdmfs%alb4381@omh.malinet.state.ny.us  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 400-35-12-139

**Rochester**

**University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*  
Rory P Houghtalen, MD  
Univ of Rochester Med Ctr  
300 Crittenden Blvd  
Rochester, NY 14642-8409

*Tel:* 716 275-4985 *Fax:* 716 273-1066  
*E-mail:* trudy\_haseley@urmc.rochester.edu  
*Internet:* <http://www.urmc.rochester.edu/smd/psych>  
*Accred Length:* 4 Years *Program Size:* 18 (GYI: 4)  
*Subspecialties:* PYG  
**Program ID:** 400-35-11-158

**Staten Island**

**New York Medical College (Richmond) Program**

*Sponsor:* New York Medical College  
Sisters of Charity Medical Center-St Vincent's Campus  
Bayley Seton Hospital

*Program Director:*  
Richard L Pearlman, MD  
Sisters of Charity Med Ctr  
Dept of Psychiatry  
355 Bard Ave  
Staten Island, NY 10310

*Tel:* 718 876-4131 *Fax:* 718 720-6027  
*E-mail:* blackman@admin.con2.com  
*Internet:* <http://www.schcs.com>  
*Accred Length:* 4 Years *Program Size:* 19 (GYI: 4)  
**Program ID:** 400-35-12-153

**Stony Brook**

**SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Program Director:*  
Michael Schwartz, MD  
SUNY-Stony Brook  
Dept of Psychiatry  
Health Science Ctr/T-10 020  
Stony Brook, NY 11794-8101

*Tel:* 516 444-3005 *Fax:* 516 444-7534  
*Accred Length:* 4 Years *Program Size:* 25 (GYI: 6)  
**Program ID:** 400-35-21-159

**Syracuse**

**SUNY Health Science Center at Syracuse Program**

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
Richard H Hutchings Psychiatric Center  
Veterans Affairs Medical Center (Syracuse)

*Program Director:*  
Mantosh Dewan, MD  
SUNY Health Science Ctr-Syracuse  
750 E Adams St  
Syracuse, NY 13210

*Tel:* 315 464-3106 *Fax:* 315 464-3163  
*E-mail:* dewanm@vax.cs.hscsyr.edu  
*Internet:* <http://www.hscsyr.edu>  
*Accred Length:* 4 Years *Program Size:* 26 (GYI: 6)  
**Program ID:** 400-35-21-160

**Valhalla**

**New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Danbury Hospital  
St Vincent's Hospital of New York-Westchester Branch  
Stamford Hospital  
Westchester Medical Center

*Program Director:*  
Robert E Feinstein, MD  
Westchester Med Ctr  
Behavioral Health Ctr  
3rd Fl/Rm N907  
Valhalla, NY 10595

*Tel:* 914 285-1903 *Fax:* 914 285-1015  
*Accred Length:* 4 Years *Program Size:* 27 (GYI: 8)  
**Program ID:** 400-35-21-162

**White Plains**

**New York and Presbyterian Hospital (Cornell Campus)/Westchester Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital-Westchester Division

*Program Director:*  
Kenneth G Terkelsen, MD  
New York Presbyterian Hospital-Westchester Div  
21 Bloomingdale Rd  
White Plains, NY 10605

*Tel:* 914 997-5710 *Fax:* 914 682-6963  
*E-mail:* kterkels%westnyh@nyh.med.cornell.edu  
*Accred Length:* 4 Years *Program Size:* 13 (GYI: 0)  
*Subspecialties:* CHP, PYG  
**Program ID:** 400-35-21-164

**North Carolina**

**Chapel Hill**

**University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals  
Dorothea Dix Hospital

*Program Director:*  
Allan A Maltbie, MD  
Univ of North Carolina Sch of Med  
CB7160 Dept of Psychiatry  
Rm 10602/Neurosciences Hospital  
Chapel Hill, NC 27599-7160

*Tel:* 919 966-2127 *Fax:* 919 966-2220  
*E-mail:* amaltbie@css.unc.edu  
*Internet:* <http://www.psychiatry.unc.edu>  
*Accred Length:* 4 Years *Program Size:* 56 (GYI: 14)  
**Program ID:** 400-36-21-166

**Durham**

**Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Program Director:*  
Grace Thrall, MD  
Duke Univ Med Ctr  
Dept of Psychiatry  
PO Box 3837  
Durham, NC 27710

*Tel:* 919 684-2258 *Fax:* 919 684-2290  
*E-mail:* psychres@mc.duke.edu  
*Internet:* <http://niles.mc.duke.edu>  
*Accred Length:* 4 Years *Program Size:* 43 (GYI: 8)  
**Program ID:** 400-36-21-167

**Greenville****East Carolina University Program**

*Sponsor:* East Carolina University School of Medicine  
Pitt County Memorial Hospital  
Pitt County Mental Health Center

*Program Director:*

Vivian J Weathers, MD  
East Carolina Univ Sch of Med  
Dept of Psychiatric Med  
Six Doctors Pk  
Greenville, NC 27858-4354

*Tel:* 919 816-2663 *Fax:* 919 816-2419

*E-mail:* vweathers@brody.med.ecu.edu

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Program ID:* 400-38-21-169

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*

Stephen I Kramer, MD  
Dept of Psychiatry  
Wake Forest Univ Sch of Med  
Baptist Med Ctr  
Winston-Salem, NC 27157-1087

*Tel:* 336 716-3920 *Fax:* 336 716-6830

*E-mail:* skramer@wfubmc.edu

*Internet:* <http://www.wfubmc.edu/psychiatry>

*Accred Length:* 4 Years *Program Size:* 23 (GYI: 5)

*Program ID:* 400-38-21-171

**North Dakota****Fargo****University of North Dakota Program**

*Sponsor:* Univ of North Dakota School of Medicine & Health Sciences  
Veterans Affairs Medical and Regional Office Center (Fargo)

Lakeland Mental Health Center  
MeritCare Hospital  
Southeast Human Service Center

*Program Director:*

David W Abbott, MD  
Univ of North Dakota Sch of Med and Health Sciences  
Dept of Neuroscience  
1919 N Elm St  
Fargo, ND 58102

*Tel:* 701 293-4113 *Fax:* 701 293-4109

*E-mail:* psychres@medicine.nodak.edu

*Internet:*

<http://www.med.und.nodak.edu/depts/neuro/home.htm>

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Subspecialties:* TY

*Program ID:* 400-37-21-251

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)

*Program Director:*

Warren M Liang, MD  
Univ Hospital-Univ of Cincinnati Med Ctr  
Dept of Psychiatry  
PO Box 670659

Cincinnati, OH 45267-0659

*Tel:* 513 568-5190 *Fax:* 513 568-3477

*E-mail:* warren.liang@uc.edu

*Internet:* <http://www.uc.edu/~liang>

*Accred Length:* 4 Years *Program Size:* 19 (GYI: 5)

*Subspecialties:* ADP, PYG

*Program ID:* 400-38-21-173

**Cleveland****Case Western Reserve University (MetroHealth) Program**

*Sponsor:* MetroHealth Medical Center  
Cleveland Psychiatric Institute  
Cleveland Psychoanalytic Institute

*Program Director:*

Jonathan E Dunn, MD PhD  
MetroHealth Med Ctr  
2500 MetroHealth Dr  
Cleveland, OH 44109-1908

*Tel:* 216 778-4823 *Fax:* 216 778-8412

*Accred Length:* 4 Years *Program Size:* 17 (GYI: 5)

*Program ID:* 400-38-21-240

**Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
Veterans Affairs Medical Center (Cleveland)

*Program Director:*

Robert J Ronis, MD MPH  
Univ Hospitals of Cleveland  
11100 Euclid Ave  
Cleveland, OH 44106-5080

*Tel:* 216 844-3450 *Fax:* 216 844-1703

*E-mail:* cac29@po.cwru.edu

*Accred Length:* 4 Years *Program Size:* 29 (GYI: 5)

*Subspecialties:* PYG

*Program ID:* 400-38-21-174

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*

Kathleen N Franco, MD  
Cleveland Clinic Foundation  
Dept of Psychiatry/P68  
9500 Euclid Ave  
Cleveland, OH 44195-5242

*Tel:* 216 445-2997 *Fax:* 216 445-7032

*E-mail:* meded@cesmtp.ccf.org

*Internet:* <http://www.ccf.org>

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Program ID:* 400-38-22-175

**Columbus****Ohio State University Program**

*Sponsor:* Ohio State University Medical Center  
Harding Hospital  
Mount Carmel Medical Center

*Program Director:*

Radu Saveanu, MD  
Dept of Psychiatry  
473 West 12th Ave  
Columbus, OH 43210-1228

*Tel:* 614 293-8282 *Fax:* 614 293-4200

*Accred Length:* 4 Years *Program Size:* 19 (GYI: 4)

*Program ID:* 400-38-21-281

**Dayton****Wright State University Program**

*Sponsor:* Wright State University School of Medicine  
Good Samaritan Hospital and Health Center  
Kettering Medical Center

Veterans Affairs Medical Center (Dayton)

Wright-Patterson Medical Center

*Program Director:*

David G Bienenfeld, MD  
Wright State Univ Sch of Med  
Dept of Psychiatry  
PO Box 927

Dayton, OH 45401-0927

*Tel:* 937 276-8329 *Fax:* 937 275-2817

*E-mail:* dbienenf@alpha.wright.edu

*Internet:*

<http://www.med.wright.edu/som/resident/psych/psychres.htm>

*Accred Length:* 4 Years *Program Size:* 40 (GYI: 10)

*Program ID:* 400-38-21-178

**Rootstown****Northeastern Ohio Universities College of Medicine Program**

*Sponsor:* Northeastern Ohio Universities College of Medicine

Akron General Medical Center  
Children's Hospital Medical Center of Akron  
St Thomas Hospital (Summa Health System)

*Program Director:*

Joseph D Varley, MD  
400 Wabash Ave  
Akron, OH 44307-2463

*Tel:* 330 384-6440 *Fax:* 330 996-2943

*E-mail:* sland@neoucom.edu

*Internet:* <http://agmc.org>

*Accred Length:* 4 Years *Program Size:* 17 (GYI: 4)

*Program ID:* 400-38-21-180

**Toledo****Medical College of Ohio Program**

*Sponsor:* Medical College of Ohio  
Northwest Psychiatric Hospital  
St Vincent Mercy Medical Center

*Program Director:*

Ronald A McGinnis, MD  
Med Coll of Ohio, Dept of Psychiatry  
Ruppert Health Ctr  
3120 Glendale Ave  
Toledo, OH 43614-5809

*Tel:* 419 383-5695 *Fax:* 419 383-3031

*E-mail:* jplummer@gemini.mco.edu

*Internet:* <http://www.mco.edu/depts/psych>

*Accred Length:* 4 Years *Program Size:* 15 (GYI: 3)

*Program ID:* 400-38-21-181



**Oklahoma****Norman****Griffin Memorial Hospital Program**

*Sponsor:* Griffin Memorial Hospital  
Children's Hospital of Oklahoma

*Program Director:*

Ernest G Shadid, MD

**Griffin Memorial Hospital**

900 E Main

PO Box 151

Norman, OK 73070

Tel: 405 573-6602 Fax: 405 573-6684

Accred Length: 4 Years Program Size: 20 (GYI: 5)

Program ID: 400-39-21-183

**Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
Children's Hospital of Oklahoma  
University Hospital

Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*

Jay Lensgraf, MD

Dept of Psychiatry/Behav Sci

Univ of Oklahoma Health Sciences Ctr

PO Box 26901 (WP3440)

Oklahoma City, OK 73190-3048

Tel: 405 271-5251, ext 47683 Fax: 405 271-8802

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 400-39-21-184

**Tulsa****University of Oklahoma College of Medicine-Tulsa Program**

*Sponsor:* University of Oklahoma College of Medicine-Tulsa

Children's Medical Center

Laureate Psychiatric Clinic and Hospital

Parkside Inc

*Program Director:*

William R Yates, MD

Univ of Oklahoma Coll of Med-Tulsa

Psychiatry

2808 S Sheridan Rd

Tulsa, OK 74129-1077

Tel: 918 838-4645 Fax: 918 838-4653

E-mail: william-yates@ouhsc.edu

Internet: <http://www.tulsa.uokhsc.edu>

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 400-39-21-246

**Oregon****Portland****Oregon Health Sciences University Program**

*Sponsor:* Oregon Health Sciences University Hospital  
Veterans Affairs Medical Center (Portland)

*Program Director:*

George A Keepers, MD

Residency Training Program

3181 SW Sam Jackson Park Rd/UHN 80

Portland, OR 97201-3098

Tel: 503 494-6149 Fax: 503 494-6152

E-mail: psychres@ohsu.edu

Accred Length: 4 Years Program Size: 34 (GYI: 8)

Subspecialties: PYG

Program ID: 400-40-21-185

**Pennsylvania****Hershey****Penn State Geisinger Health System/Milton S Hershey Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center

*Program Director:*

Enos D Martin, MD

Pennsylvania State Univ, Psychiatry Dept

Milton S Hershey Med Ctr

500 University Dr/PO Box 850

Hershey, PA 17033

Tel: 717 531-8338 Fax: 717 531-6491

E-mail: exm6@psw.edu

Accred Length: 4 Years Program Size: 20 (GYI: 5)

Subspecialties: PYG

Program ID: 400-41-11-187

**Philadelphia****Albert Einstein Medical Center Program**

*Sponsor:* Albert Einstein Medical Center  
Belmont Center for Comprehensive Treatment

*Program Director:*

Frederick C Miller, MD

Albert Einstein Med Ctr

5501 Old York Rd

Philadelphia, PA 19141-3098

Tel: 215 456-7045 Fax: 215 254-2781

Internet: <http://www.einstein.edu/phl/1207a.html>

Accred Length: 4 Years Program Size: 34 (GYI: 8)

Subspecialties: PYG

Program ID: 400-41-31-189

**MCP Hahnemann University Program**

*Sponsor:* MCP Hahnemann University  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital

*Program Director:*

Donna M Sudak, MD

Med Coll of Pennsylvania

Dept of Psychiatry

3300 Henry Ave

Philadelphia, PA 19129

Tel: 215 842-4148 Fax: 215 991-1795

Accred Length: 4 Years Program Size: 54 (GYI: 13)

Program ID: 400-41-21-192

**Pennsylvania Hospital of the University of Pennsylvania Health System Program**

*Sponsor:* Pennsylvania Hospital (UPHS)

*Program Director:*

Richard F Summers, MD

Pennsylvania Hospital

800 Spruce St

Philadelphia, PA 19107

Tel: 215 829-7336 Fax: 215 829-7315

E-mail: antren@pahosp.com

Internet: <http://www.med.upenn.edu/psychres/>

Accred Length: 4 Years Program Size: 9 (GYI: 0)

Program ID: 400-41-11-193

**Temple University Program**

*Sponsor:* Temple University Hospital

*Program Director:*

Ellen H Sholevar, MD

Temple Univ Hospital

Dept of Psychiatry

3401 N Broad St

Philadelphia, PA 19140

Tel: 215 707-3360 Fax: 215 707-1557

Accred Length: 4 Years Program Size: 19 (GYI: 6)

Program ID: 400-41-21-195

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
Friends Hospital

*Program Director:*

Edward K Silberman, MD

Thomas Jefferson Univ Hospital

1020 Sanson St

Rm 1652-G Thompson Bldg

Philadelphia, PA 19107-5004

Tel: 215 955-6104 Fax: 215 955-8473

E-mail: edward.k.silberman@mail.tju.edu

Accred Length: 4 Years Program Size: 26 (GYI: 7)

Program ID: 400-41-21-196

**University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania  
Philadelphia Child Guidance Center  
Veterans Affairs Medical Center (Philadelphia)

*Program Director:*

Anthony Rostain, MD

Univ of Pennsylvania

8th Fl Dept of Psychiatry

3600 Market St

Philadelphia, PA 19104

Tel: 215 662-3513 Fax: 215 662-3512

E-mail: evibber@mail.med.upenn.edu

Internet: <http://www.med.upenn.edu/psych>

Accred Length: 4 Years Program Size: 35 (GYI: 10)

Subspecialties: ADP, PYG

Program ID: 400-41-21-197

**Pittsburgh****Allegheny General Hospital Program**

*Sponsor:* Allegheny General Hospital

*Program Director:*

Gary N Swanson, MD

Allegheny General Hospital

Dept of Psychiatry

4 Allegheny Ctr/8th Fl

Pittsburgh, PA 15212-4772

Tel: 412 330-4242 Fax: 412 330-4010

E-mail: gswanson@aherf.edu

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 400-41-21-272

**St Francis Medical Center Program**

*Sponsor:* St Francis Medical Center

*Program Director:*

David J Lynn, MD

Dept of Psychiatry

St Francis Med Ctr

400 45th St

Pittsburgh, PA 15201

Tel: 412 622-4796

E-mail: psyres@sfnhs.edu

Internet: <http://www.sfnhs.edu/meded/psych/index.htm>

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Subspecialties: TY

Program ID: 400-41-21-243

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)  
Western Psychiatric Institute and Clinic/UPMC

*Program Director:*

Ravinder D Reddy, MD

Western Psychiatric Inst and Clinic

3811 O'Hara St

Pittsburgh, PA 15213-2593

Tel: 412 624-2876 Fax: 412 624-0319

E-mail: reddy@msx.upmc.edu

Internet: <http://www.wpic.pitt.edu>

Accred Length: 4 Years Program Size: 40 (GYI: 10)

Subspecialties: PYG

Program ID: 400-41-31-198

**Puerto Rico****San Juan****Puerto Rico Institute of Psychiatry Program**

*Sponsor:* Puerto Rico Institute of Psychiatry  
State Psychiatric Hospital

*Program Director:*  
Myrna Zegarra Paz, MD  
Puerto Rico Inst of Psychiatry  
GPO Box 363741  
San Juan, PR 00936-3741  
*Tel:* 787 754-5040 *Fax:* 787 754-5041  
*Accred Length:* 3 Years *Program Size:* 30 (GYI: 10)  
**Program ID:** 400-42-22-200

**University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (San Juan)

*Program Director:*  
Luz Colón, MD  
Univ of Puerto Rico  
Dept of Psychiatry  
GPO Box 5067  
San Juan, PR 00936  
*Tel:* 809 766-0940  
*Accred Length:* 4 Years *Program Size:* 14 (GYI: 3)  
**Program ID:** 400-42-31-201

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Butler Hospital  
Miriam Hospital  
Rhode Island Hospital  
Roger Williams Medical Center  
Veterans Affairs Medical Center (Providence)

*Program Director:*  
Timothy I Mueller, MD  
345 Blackstone Blvd  
Providence, RI 02906  
*Tel:* 401 455-6375 *Fax:* 401 455-6497  
*E-mail:* timothy\_mueller@brown.edu  
*Internet:* <http://www.brown.edu/departments/psychiatry>  
*Accred Length:* 4 Years *Program Size:* 40 (GYI: 10)  
*Subspecialties:* PYG  
**Program ID:** 400-43-21-203

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine  
Charleston Memorial Hospital  
MUSC Medical Center  
Ralph H Johnson Dept of Veterans Affairs Med Center

*Program Director:*  
Alberto B Santos, MD  
Med Univ of South Carolina  
Dept of Psych/Behavioral Science  
67 President St/PO Box 250861  
Charleston, SC 29425  
*Tel:* 843 792-0192 *Fax:* 843 792-0048  
*E-mail:* putneyms@musc.edu  
*Internet:* <http://www.musc.edu/psychiatry>  
*Accred Length:* 4 Years *Program Size:* 40 (GYI: 10)  
*Subspecialties:* ADP, PYG  
**Program ID:** 400-45-21-204

**Columbia****Palmetto Health Alliance/University of South Carolina School of Medicine Program**

*Sponsor:* Palmetto Health Alliance  
Palmetto Richland Memorial Hospital  
William Jennings Bryan Dorn Veterans Hospital  
William S Hall Psychiatric Institute

*Program Director:*  
Ronald E Prier, MD MPH  
William S Hall Psychiatric Inst  
1800 Colonial Dr  
PO Box 202  
Columbia, SC 29202  
*Tel:* 803 734-7044 *Fax:* 803 734-4413  
*E-mail:* dks06@wshpi.dmh.state.sc.us  
*Internet:* <http://www.ceb.sc.edu>  
*Accred Length:* 4 Years *Program Size:* 26 (GYI: 6)  
**Program ID:** 400-45-31-205

**South Dakota****Sioux Falls****University of South Dakota Program**

*Sponsor:* University of South Dakota School of Medicine  
Avera McKennan Hospital  
Royal C Johnson Veterans Affairs Medical Center  
Southeastern Mental Health Center

*Program Director:*  
K-Lynn Paul, MD  
Univ of South Dakota  
Dept of Psychiatry  
800 E 21st St  
Sioux Falls, SD 57101  
*Tel:* 605 367-5950 *Fax:* 605 367-5598  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 400-46-21-260

**Tennessee****Johnson City****East Tennessee State University Program**

*Sponsor:* James H Quillen College of Medicine  
Johnson City Medical Center Hospital  
Veterans Affairs Medical Center (Mountain Home)  
Woodridge Hospital

*Program Director:*  
Brent R Coyle, MD  
East Tennessee State Univ James H Quillen Coll of Med  
Dept of Psychiatry  
Box 70567  
Johnson City, TN 37614-0567  
*Tel:* 423 439-6305, ext 7362 *Fax:* 423 439-7033  
*Internet:* <http://www.etsu-tn.edu/psych/>  
*Accred Length:* 4 Years *Program Size:* 18 (GYI: 5)  
*Subspecialties:* PYG  
**Program ID:** 400-47-21-258

**Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
Regional Medical Center at Memphis

*Program Director:*  
David M Allen, MD  
135 N Pauline/6th Fl  
Memphis, TN 38105  
*Tel:* 901 448-4567 *Fax:* 901 448-4276  
*E-mail:* dmallen@utmem1.utmem.edu  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
**Program ID:** 400-47-21-206

**Nashville****Meharry Medical College Program**

*Sponsor:* Meharry Medical College  
Alvin C York Veterans Affairs Medical Center  
Centennial Medical Center  
Middle Tennessee Mental Health Institute

*Program Director:*  
Zia U Wahid, MD  
Meharry Med Coll, Dept of Psychiatry  
1005 D B Todd Jr Blvd  
Nashville, TN 37208  
*Tel:* 615 327-6491 *Fax:* 615 327-6841  
*Internet:* <http://www.meharry.edu>  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 400-47-21-207

**Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center

*Program Director:*  
James L Nash, MD  
Vanderbilt Univ Sch of Med  
Dept of Psychiatry  
Village at Vanderbilt/Ste 2200  
Nashville, TN 37212-7646  
*Tel:* 615 343-3840 *Fax:* 615 343-9038  
*E-mail:* james.nash@mcmail.vanderbilt.edu  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 5)  
**Program ID:** 400-47-11-208

**Texas****Austin****Austin State Hospital Program**

*Sponsor:* Austin State Hospital  
Austin-Travis County Mental Health and Retardation Center  
CTMF of Seton Healthcare Network

*Program Director:*  
Beverly J Sutton, MD  
Austin Psychiatric Residency Program  
Austin State Hospital  
4110 Guadalupe  
Austin, TX 78761-4296  
*Tel:* 512 419-2116 *Fax:* 512 419-2432  
*E-mail:* beverly.sutton@mhm.state.tx.us  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID:** 400-48-12-209

**Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Presbyterian Hospital of Dallas  
Terrell State Hospital  
Veterans Affairs Medical Center (Dallas)  
Zale-Lipsy University Hospital

*Program Director:*  
Paul C Mohl, MD  
Univ of Texas Southwestern Med Sch  
5323 Harry Hines Blvd  
Dallas, TX 75235-9070  
*Tel:* 214 648-2216 *Fax:* 214 648-4883  
*E-mail:* bmanni@mednet.swmed.edu  
*Internet:*  
[http://www.swmed.edu/home\\_pages/psych/resmainpage.html](http://www.swmed.edu/home_pages/psych/resmainpage.html)  
*Accred Length:* 4 Years *Program Size:* 59 (GYI: 11)  
*Subspecialties:* PYG  
**Program ID:** 400-48-21-211

## El Paso

### Texas Tech University (El Paso) Program

*Sponsor:* Texas Tech University Health Sciences Center at El Paso

R E Thomason General Hospital

*Program Director:*

David F Briones, MD

Texas Tech Univ Health Sciences Ctr

4800 Alberta Ave

El Paso, TX 79905-1298

Tel: 915 545-6838 Fax: 915 545-6442

E-mail: psyega@ttuhsc.com

Internet: <http://www.ttuhsc.edu>

Accred Length: 4 Years Program Size: 14 (GYI: 3)

Program ID: 400-48-11-217

## Fort Worth

### John Peter Smith Hospital (Tarrant County Hospital District) Program

*Sponsor:* John Peter Smith Hospital (Tarrant County Hospital District)

*Program Director:*

James K Witschy, MD

Dept of Psychiatry

1500 S Main St

Fort Worth, TX 76104

Tel: 817 921-3431, ext 3050 Fax: 817 923-8769

E-mail: [jwitschy@airmail.net](mailto:jwitschy@airmail.net)

Internet: <http://jpshealthnet.org>

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 400-48-21-282

## Galveston

### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Elinore McCance-Katz, MD MD

Univ of Texas Med Branch

Dept of Psychiatry

Graves Bldg/Rte D-30

Galveston, TX 77555-0430

Tel: 409 772-4833 Fax: 409 772-6793

Internet: <http://www.psy.utmb.edu>

Accred Length: 4 Years Program Size: 26 (GYI: 6)

Program ID: 400-48-11-212

## Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Veterans Affairs Medical Center (Houston)

*Program Director:*

Linda B Andrews, MD

Baylor Coll of Med

One Baylor Plaza/Ste 622D

Houston, TX 77030

Tel: 713 798-4872 Fax: 713 798-1479

E-mail: [landrews@bcm.tmc.edu](mailto:landrews@bcm.tmc.edu)

Accred Length: 4 Years Program Size: 46 (GYI: 10)

Program ID: 400-48-21-213

## University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston Harris County Psychiatric Center Memorial Hermann Healthcare System University of Texas M D Anderson Cancer Center

*Program Director:*

Edward Reilly, MD

1300 Moursund/Ste 267

Houston, TX 77030

Tel: 713 794-1463 Fax: 713 500-2530

E-mail: [ereilly@msi.uth.tmc.edu](mailto:ereilly@msi.uth.tmc.edu)

Internet: <http://oac.hsc.uth.tmc.edu/schools/med/ms>

Accred Length: 4 Years Program Size: 32 (GYI: 8)

Program ID: 400-48-31-215

## Lubbock

### Texas Tech University (Lubbock) Program

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock

St Mary of the Plains Hospital

University Medical Center

*Program Director:*

Elizabeth B Stuyt, MD

Texas Tech Univ Health Sciences Ctr

3601 4th St

Lubbock, TX 79430-0001

Tel: 806 743-2800 Fax: 806 743-2784

E-mail: [psyeb@ttuhsc.edu](mailto:psyeb@ttuhsc.edu)

Internet: <http://www.pegasus.acs.ttu.edu/~unjias>

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 400-48-21-256

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

*Program Director:*

Kenneth L Matthews, MD

Univ of Texas Health Science Ctr

7703 Floyd Curl Dr

San Antonio, TX 78284-7792

Tel: 210 567-5430 Fax: 210 567-6941

E-mail: [matthewsk@uthscsa.edu](mailto:matthewsk@uthscsa.edu)

Internet: <http://psych68.uthscsa.edu>

Accred Length: 4 Years Program Size: 34 (GYI: 7)

Subspecialties: ADP

Program ID: 400-48-31-218

## Temple

### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital

*Program Director:*

Paul B Hicks, MD PhD

Scott and White Memorial Hospital

2401 S 31st St

Temple, TX 76508

Tel: 254 724-1768 Fax: 254 724-1747

E-mail: [psych@bellnet.tamu.edu](mailto:psych@bellnet.tamu.edu)

Internet: <http://www.sw.org>

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 400-48-21-276

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center University Counseling Center University of Utah Neuropsychiatric Institute Valley Mental Health Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*

Craig B Hummel, MD

Univ of Utah Health Sciences Ctr

Dept of Psychiatry

50 N Medical Dr

Salt Lake City, UT 84132

Tel: 801 581-4096 Fax: 801 581-5604

E-mail: [sue.howard@hsc.utah.edu](mailto:sue.howard@hsc.utah.edu)

Internet:

<http://medstat.med.utah.edu/som/education/gme>

Accred Length: 4 Years Program Size: 19 (GYI: 4)

Program ID: 400-49-21-219

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care

*Program Director:*

Richard A Bernstein, MD

Fletcher Allen Health Care

Dept of Psychiatry

1 S Prospect St

Burlington, VT 05401-3456

Tel: 802 656-2259 Fax: 802 656-8747

E-mail: [carol.allen@vtmednet.org](mailto:carol.allen@vtmednet.org)

Internet:

<http://www.vtmednet.org/psychiatry/residenc.htm>

Accred Length: 4 Years Program Size: 20 (GYI: 5)

Program ID: 400-50-11-241

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center Veterans Affairs Medical Center (Salem)

*Program Director:*

Zachariah C Dameron, MD

Univ of Virginia Sch of Med

Dept of Psychiatric Med

Box 623 HSC

Charlottesville, VA 22908

Tel: 804 924-5408 Fax: 804 924-5149

E-mail: [psychresidency@virginia.edu](mailto:psychresidency@virginia.edu)

Internet: <http://www.hsc.virginia.edu/psychresidency/>

Accred Length: 4 Years Program Size: 23 (GYI: 6)

Subspecialties: PYG

Program ID: 400-51-21-220

**Norfolk****Eastern Virginia Medical School Program**

*Sponsor:* Eastern Virginia Medical School  
Sentara Norfolk General Hospital  
Veterans Affairs Medical Center (Hampton)

*Program Director:*

Maria R Urbano, MD  
Eastern Virginia Med Sch  
Dept of Psychiatry  
PO Box 1980

Norfolk, VA 23501-1980

*Tel:* 757 446-5884 *Fax:* 757 446-5918

*E-mail:* brezinhr@mccoy.evms.edu

*Internet:* <http://www.evms.edu>

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 400-51-21-221

**Portsmouth****Naval Medical Center (Portsmouth) Program**

*Sponsor:* Naval Medical Center (Portsmouth)

*Program Director:*

William A McDonald, MD  
Naval Med Ctr

Dept of Psychiatry  
620 John Paul Jones Cir

Portsmouth, VA 23708-2197

*Tel:* 757 953-5257 *Fax:* 757 953-7416

*E-mail:* pnh0wcm@pnh10.med.navy.mil

*Internet:* <http://164.167.49.31/psych/nmcptrn.htm>

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 400-51-12-007

US Armed Services Program

**Richmond****Medical College of Virginia/Virginia Commonwealth University Program**

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Hunter Holmes McGuire VA Medical Center (Richmond)  
MCV-Virginia Treatment Center for Children  
Medical College of Virginia Hospitals

*Program Director:*

John R Urbach, MD  
Med Coll of Virginia  
PO Box 980710

Richmond, VA 23298-0710

*Tel:* 804 828-9158 *Fax:* 804 828-1472

*E-mail:* dyeatts@hsc.vcu.edu

*Accred Length:* 4 Years *Program Size:* 36 (GYI: 9)

*Program ID:* 400-51-21-223

**Roanoke****University of Virginia (Roanoke-Salem) Program**

*Sponsor:* Carilion Health System  
Carilion Roanoke Memorial Hospital  
Veterans Affairs Medical Center (Salem)

*Program Director:*

J Joe Yazel, MD

VA Med Ctr

Dept of Psychiatry/Bldg 116A7

Salem, VA 24153

*Tel:* 540 982-2463, ext 1652 *Fax:* 540 983-1086

*Internet:* <http://www.carilion.com/residency>

*Accred Length:* 4 Years *Program Size:* 30 (GYI: 6)

*Program ID:* 400-51-21-267

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Harborview Medical Center  
Sacred Heart Medical Center  
University of Washington Medical Center  
Veterans Affairs Medical Center (Seattle)

*Program Director:*

Deborah S Cowley, MD

Dept of Psychiatry/Behav Sci

Univ of Washington/Box 356560

Seattle, WA 98195-6560

*Tel:* 206 543-6577 *Fax:* 206 685-8952

*E-mail:* psychres@u.washington.edu

*Internet:*

<http://webberu.washington.edu/~psychweb/pbsw.html>

*Accred Length:* 4 Years *Program Size:* 56 (GYI: 10)

*Subspecialties:* ADP, PYG

*Program ID:* 400-54-21-225

**West Virginia****Charleston****West Virginia University (Charleston Division) Program**

*Sponsor:* Charleston Area Medical Center

*Program Director:*

Thomas O Dickey III, MD

501 Morris St/PO Box 1547

Charleston, WV 25326

*Tel:* 304 341-1500 *Fax:* 304 341-1554

*Internet:* <http://www.camcare.com>

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 400-55-21-264

**Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals  
Charleston Area Medical Center

*Program Director:*

Calvin R Sumner, MD

West Virginia Univ Sch of Med

Dept of Behavioral Med/Psych

930 Chestnut Ridge Rd

Morgantown, WV 26505-2854

*Tel:* 304 293-2411 *Fax:* 304 293-8724

*E-mail:* king@wvnm.wvnet.edu

*Internet:* <http://www.hsc.wvu.edu/som/psychiatry>

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

*Program ID:* 400-55-21-226

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
Meriter Hospital  
William S Middleton Veterans Hospital

*Program Director:*

Stephen J Weiler, MD

Univ of Wisconsin-Psychiatric Inst and Clinics

6001 Research Park Blvd

Madison, WI 53719-1179

*Tel:* 608 263-6092 *Fax:* 608 263-0265

*E-mail:* sjweiler@facstaff.wisc.edu

*Internet:* <http://www.psychiatry.wisc.edu>

*Accred Length:* 4 Years *Program Size:* 30 (GYI: 8)

*Subspecialties:* PYG

*Program ID:* 400-56-21-228

**Milwaukee****Aurora Health Care Program**

*Sponsor:* Aurora Health Care  
Sinai Samaritan Medical Center  
University of Wisconsin Hospital and Clinics

*Program Director:*

Gregory L Schmidt, PhD MD

Sinai Samaritan Med Ctr

PO Box 342

Milwaukee, WI 53201-0342

*Tel:* 414 219-5479 *Fax:* 414 219-5238

*Accred Length:* 4 Years *Program Size:* 4 (GYI: 0)

*Program ID:* 400-56-21-259

**Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc

Clement J Zablocki Veterans Affairs Medical Center

Columbia Hospital

Froedtert Memorial Lutheran Hospital

Milwaukee County Mental Health Complex

*Program Director:*

Carlyle H Chan, MD

8701 Watertown Plank Rd

Milwaukee, WI 53226

*Tel:* 414 257-5995 *Fax:* 414 257-7228

*E-mail:* cchan@post.its.mcw.edu

*Internet:* <http://www.mcw.edu/psych>

*Accred Length:* 4 Years *Program Size:* 32 (GYI: 8)

*Program ID:* 400-56-21-229

## Pulmonary Disease (Internal Medicine)

### Alabama

#### Mobile

##### University of South Alabama Program

*Sponsor:* University of South Alabama Medical Center

*Program Director:*

John B Bass Jr, MD

Univ of South Alabama Med Ctr

2451 Fillingim St

10th Fl/Ste H

Mobile, AL 36617

Tel: 334 471-7888 Fax: 334 471-7889

E-mail: jlbass@usamail.usouthal.edu

Accred Length: 2 Years Program Size: 2

Program ID: 149-01-11-048

### Arizona

#### Phoenix

##### Good Samaritan Regional Medical Center Program

*Sponsor:* Good Samaritan Regional Medical Center

Carl T Hayden Veterans Affairs Medical Center (Phoenix)

*Program Director:*

Bernard E Levine, MD

Jay J Rohwedder, MD

Pulmonary Disease Sect (111P)

VA Med Ctr

750 E Indian School Rd

Phoenix, AZ 85012

Tel: 602 277-5551, ext 7388 Fax: 602 222-2746

Accred Length: 2 Years Program Size: 4

Program ID: 149-03-21-033

### California

#### San Francisco

##### California Pacific Medical Center Program

*Sponsor:* California Pacific Medical Center

California Pacific Medical Center

*Program Director:*

Ronald Elkin, MD

California Pacific Med Ctr

Medical Education

2351 Clay St/#362

San Francisco, CA 94115

Tel: 800 743-7707 Fax: 415 775-7437

Internet: <http://www.cpmc.org>

Accred Length: 2 Years Program Size: 2

Program ID: 149-05-12-147

### Connecticut

#### Bridgeport

##### Yale University (Bridgeport) Program

*Sponsor:* Bridgeport Hospital

Yale-New Haven Hospital

*Program Director:*

Raymond G Haddad, MD

Bridgeport Hospital

267 Grant St

Bridgeport, CT 06610

Tel: 203 384-3794 Fax: 203 384-4663

Accred Length: 2 Years Program Size: 2

Program ID: 149-08-21-199

#### Norwalk

##### Norwalk Hospital Program

*Sponsor:* Norwalk Hospital

*Program Director:*

Jonathan Fine, MD

Norwalk Hospital

Sect of Pulmonary Med

Maple St

Norwalk, CT 06856

Tel: 203 855-3543 Fax: 203 852-2738

E-mail: [jonathan.fine@norwalkhealth.org](mailto:jonathan.fine@norwalkhealth.org)

Internet: <http://www.norwalkhosp.org>

Accred Length: 2 Years Program Size: 4

Program ID: 149-08-31-003

### District of Columbia

#### Washington

##### Howard University Program

*Sponsor:* Howard University Hospital

District of Columbia General Hospital

*Program Director:*

Alvin V Thomas Jr, MD

Howard Univ Hospital

Div of Pulmonary Dis/Site 5026 Tower

2041 Georgia Ave NW

Washington, DC 20060

Tel: 202 865-6798 Fax: 202 865-4669

Internet: <http://138.238.107.150/huhosp>

Accred Length: 2 Years Program Size: 4

Program ID: 149-10-21-086

### Illinois

#### North Chicago

##### Finch University of Health Sciences/Chicago Medical School Program

*Sponsor:* Finch University of Health Sciences/Chicago

Medical School

Mount Sinai Hospital Medical Center of Chicago

Veterans Affairs Medical Center (North Chicago)

*Program Director:*

Eric Gluck, MD

Finch Univ of Health Sciences-Chicago Med Sch

Dept of Med

333 Green Bay Rd

North Chicago, IL 60064-3095

Tel: 847 688-1900, ext 6001 Fax: 847 578-3848

Accred Length: 2 Years Program Size: 4

Program ID: 149-16-21-051

### Springfield

##### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine

Memorial Medical Center

St John's Hospital

*Program Director:*

Lanie E Eagleton, MD

Southern Illinois Univ Sch of Med

701 N. First Street

PO Box 19636

Springfield, IL 62794-9636

Tel: 217 782-0187 Fax: 217 788-5543

Accred Length: 2 Years Program Size: 2

Program ID: 149-16-21-194

### Louisiana

#### New Orleans

##### Tulane University Program

*Sponsor:* Tulane University School of Medicine

Medical Center of Louisiana at New Orleans

Tulane University Hospital and Clinics

Veterans Affairs Medical Center-LSU Service (New

Orleans)

*Program Director:*

Mitchell Friedman, MD

Tulane Med Ctr

1430 Tulane Ave

Box SL9

New Orleans, LA 70112-2699

Tel: 504 588-2250 Fax: 504 587-2144

E-mail: [ijeffer@tmcpop.tmc.tulane.edu](mailto:ijeffer@tmcpop.tmc.tulane.edu)

Accred Length: 2 Years Program Size: 9

Program ID: 149-21-21-106

### Massachusetts

#### Boston

##### Beth Israel Deaconess Medical Center Program

*Sponsor:* Beth Israel Deaconess Medical Center

Lahey Clinic

*Program Director:*

Erik Garpestad, MD

Deaconess Hospital

Pulmonary Sect

One Deaconess Rd

Boston, MA 02215

Tel: 617.667-3244

Accred Length: 2 Years Program Size: 0

Program ID: 149-24-21-175

#### Worcester

##### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School

UMass Memorial Health Care (University Campus)

*Program Director:*

Oren Schaefer, MD

Univ of Massachusetts Med Ctr

55 Lake Ave N

Worcester, MA 01655

Tel: 508 856-3121 Fax: 508 856-3999

E-mail: [oren.schaefer@banyan.ummed.edu](mailto:oren.schaefer@banyan.ummed.edu)

Accred Length: 2 Years Program Size: 5

Program ID: 149-24-21-008

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Jackson)

*Program Director:*  
Deborah Shure, MD  
Univ of Mississippi Med Ctr  
2500 N State St  
Jackson, MS 39216-4505  
Tl: 601 984-5650 Fax: 601 984-5658  
E-mail: dshure@medicine.umsmed.edu  
Accred Length: 2 Years Program Size: 4  
Program ID: 149-27-21-074

## Nebraska

### Omaha

#### Creighton University Program

*Sponsor:* Creighton University School of Medicine  
Tenet St Joseph Hospital at Creighton Univ Medical Center  
Veterans Affairs Medical Center (Omaha)

*Program Director:*  
Joseph C Campbell Jr, MD  
Pulmonary Med/Ste 3820  
601 N 30th St  
Omaha, NE 68131-2100  
Tl: 402 449-4486 Fax: 402 280-5256  
E-mail: mcoburn@creighton.edu  
Accred Length: 2 Years Program Size: 3  
Program ID: 149-30-21-154

## New Jersey

### South Orange

#### Seton Hall University School of Graduate Medical Education Program

*Sponsor:* Seton Hall University School of Graduate Medical Education  
St Joseph's Hospital and Medical Center,  
St Michael's Medical Center (Cathedral Hlth Svcs Inc)

*Program Director:*  
M Anees Khan, MD  
St Joseph's Hospital and Med Ctr  
703 Main St  
Paterson, NJ 07603  
Tl: 201 754-2450 Fax: 201 754-2469  
Accred Length: 2 Years Program Size: 6  
Program ID: 149-33-11-156

## New York

### Bronx

#### Bronx-Lebanon Hospital Center Program

*Sponsor:* Bronx-Lebanon Hospital Center

*Program Director:*  
Jerome Ernst, MD  
Bronx-Lebanon Hospital Ctr  
1650 Grand Concourse  
Bronx, NY 10457  
Tl: 718 960-2003 Fax: 718 960-1333  
E-mail: jerry@aol.com  
Accred Length: 2 Years Program Size: 5  
Program ID: 149-35-11-102

## Brooklyn

#### Brookdale University Hospital Medical Center Program

*Sponsor:* Brookdale University Hospital Medical Center

*Program Director:*  
Elliott Bondi, MD  
Brookdale Univ Hospital and Med Ctr  
Linden Blvd at Brookdale Plaza  
Brooklyn, NY 11212-3198  
Tl: 718 240-5236 Fax: 718 240-6592  
Accred Length: 2 Years Program Size: 6  
Program ID: 149-35-11-157

#### Brooklyn Hospital Center Program

*Sponsor:* Brooklyn Hospital Center

*Program Director:*  
Marshal S Reminick, MD  
Brooklyn Hospital Ctr  
121 DeKalb Ave  
Brooklyn, NY 11201  
Tl: 718 250-6950 Fax: 718 250-6110  
Internet: <http://www.tbh.org/>  
Accred Length: 2 Years Program Size: 3  
Program ID: 149-35-12-185

#### Coney Island Hospital Program

*Sponsor:* Coney Island Hospital

*Program Director:*  
Santi R Dhar, MD  
Coney Island Hospital  
2601 Ocean Pkwy  
Brooklyn, NY 11235  
Tl: 718 616-3171 Fax: 718 616-4071  
Accred Length: 2 Years Program Size: 4  
Program ID: 149-35-11-178

#### Interfaith Medical Center Program

*Sponsor:* Interfaith Medical Center

*Program Director:*  
Gerald M Greenberg, MD  
Interfaith Med Ctr  
555 Prospect Pl  
Brooklyn, NY 11238  
Tl: 718 935-7503 Fax: 718 935-7237  
Accred Length: 2 Years Program Size: 3  
Program ID: 149-35-21-179

#### Long Island College Hospital Program

*Sponsor:* Long Island College Hospital  
Woodhull Medical and Mental Health Center

*Program Director:*  
Ute W Rosa, MD  
Long Island College Hospital  
339 Hicks St  
Brooklyn, NY 11201  
Tl: 718 780-1664 Fax: 718 780-1256  
Accred Length: 2 Years Program Size: 4  
Program ID: 149-35-11-064

#### Maimonides Medical Center Program

*Sponsor:* Maimonides Medical Center

*Program Director:*  
Sidney Tessler, MD  
Maimonides Med Ctr  
Div of Pulmonary Diseases  
4802 Tenth Ave  
Brooklyn, NY 11219  
Tl: 718 283-8380 Fax: 718 283-7884  
E-mail: stessler@maimonidesmed.org  
Accred Length: 2 Years Program Size: 4  
Program ID: 149-35-11-158

## New York Methodist Hospital Program

*Sponsor:* New York Methodist Hospital

*Program Director:*  
Nanarao Anandarao, MD MB BS  
New York Methodist Hospital  
506 Sixth St  
Brooklyn, NY 11215  
Tl: 718 780-5246 Fax: 718 780-3259  
Accred Length: 2 Years Program Size: 4  
Program ID: 149-35-11-091

## SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
St John's Episcopal Hospital-South Shore  
University Hospital-SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)

*Program Director:*  
Linda S Efferen, MD  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave/Box 19  
Brooklyn, NY 11203-2098  
Tl: 718 270-1770 Fax: 718 270-1733  
Accred Length: 2 Years Program Size: 8  
Program ID: 149-35-21-054

## East Meadow

#### SUNY at Stony Brook (East Meadow) Program

*Sponsor:* Nassau County Medical Center

*Program Director:*  
Suhail Raof, MD  
Nassau County Med Ctr  
2201 Hempstead Trnpl  
East Meadow, NY 11554-5400  
Tl: 516 572-8714 Fax: 516 572-5609  
E-mail: sraoof@nmc.co.nassau.ny.us  
Internet: <http://www.nmc.co.nassau.ny.us>  
Accred Length: 2 Years Program Size: 2  
Program ID: 149-35-21-089

## Elmhurst

#### Mount Sinai School of Medicine (Elmhurst) Program

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center

*Program Director:*  
Harvey M Shannies, MD PhD  
Elmhurst Hospital Ctr  
79-01 Broadway  
Elmhurst, NY 11373  
Tl: 718 334-3122 Fax: 718 334-2879  
Accred Length: 2 Years Program Size: 2  
Program ID: 149-35-11-116

## Flushing

#### New York Hospital Medical Center of Queens/Cornell University Medical College Program

*Sponsor:* New York Hospital Medical Center of Queens

*Program Director:*  
Stephen Karbowitz, MD  
New York Hospital Med Ctr of Queens  
56-45 Main St  
Flushing, NY 11355-5095  
Tl: 718 670-1405 Fax: 718 461-2943  
E-mail: gtmartin@queens@nyh.med.cornell.edu  
Accred Length: 2 Years Program Size: 3  
Program ID: 149-35-11-090



## Jamaica

### Catholic Medical Center of Brooklyn and Queens Program

*Sponsor:* Catholic Medical Center of Brooklyn and Queens Inc

Catholic Medical Center (Mary Immaculate Hospital)  
Catholic Medical Center (St John's Queens Hospital)

*Program Director:*

Luis A Bracero, MD

Catholic Med Ctr of Brooklyn and Queens

88-25 153rd St/Ste 3J

Jamaica, NY 11432

Tel: 718 558-7227 Fax: 718 558-6165

Accred Length: 2 Years Program Size: 4

Program ID: 149-35-22-047

## New York

### Harlem Hospital Center Program

*Sponsor:* Harlem Hospital Center

*Program Director:*

Jean Ford, MD

Harlem Hospital Ctr

Dept of Med/Rm 12-106

506 Lenox Ave

New York, NY 10037

Tel: 212 939-1459 Fax: 212 939-1456

E-mail: jf24@columbia.edu

Accred Length: 2 Years Program Size: 4

Program ID: 149-35-11-168

### Lenox Hill Hospital Program

*Sponsor:* Lenox Hill Hospital

*Program Director:*

Murray R Rogers, MD

Lenox Hill Hospital

Pulmonary Section/6 Black Hall

100 E 77th St

New York, NY 10021-1883

Tel: 212 434-2140 Fax: 212 434-2446

Accred Length: 2 Years Program Size: 2

Program ID: 149-35-11-181

### Mount Sinai School of Medicine (Cabrini) Program

*Sponsor:* Mount Sinai School of Medicine  
Cabrini Medical Center

*Program Director:*

Ari Klapholz, MD

Cabrini Med Ctr

227 E 19th St

New York, NY 10003

Tel: 212 995-6658 Fax: 212 979-3513

Accred Length: 2 Years Program Size: 4

Program ID: 149-35-31-096

### New York and Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

Randolph P Cole, MD

Presbyterian Hospital in the City of New York

630 W 168th St

PH 8 Center

New York, NY 10032-8110

Tel: 212 305-9817 Fax: 212 305-8464

Internet:

<http://cpmcnet.columbia.edu/dept/pulmonary/fellowship.html>

Accred Length: 2 Years Program Size: 4

Program ID: 149-35-11-142

### New York and Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* Memorial Sloan-Kettering Cancer Center

*Program Director:*

Jean T Santamauro, MD

Diane E Stover, MD

Memorial Sloan-Kettering Cancer Ctr

Pulmonary Service

1275 York Ave/Rm C-678

New York, NY 10021

Tel: 212 639-8002 Fax: 212 717-3116

Accred Length: 2 Years Program Size: 4

Program ID: 149-35-21-173

## North Carolina

### Greenville

#### East Carolina University Program

*Sponsor:* East Carolina University School of Medicine

Pitt County Memorial Hospital

*Program Director:*

Ralph E Whately, MD

East Carolina Univ Sch of Med

Brody Bldg 3E111

Greenville, NC 27858

Tel: 919 816-4653 Fax: 919 816-4887

Accred Length: 2 Years Program Size: 0

Program ID: 149-36-21-203

## Ohio

### Toledo

#### Medical College of Ohio Program

*Sponsor:* Medical College of Ohio

*Program Director:*

Dan E Olson, MD

Med Coll of Ohio

3000 Arlington Ave

Toledo, OH 43699-0008

Tel: 419 381-3543

Accred Length: 2 Years Program Size: 3

Program ID: 149-38-21-202

## Pennsylvania

### Hershey

#### Penn State Geisinger Health System/Milton S Hershey Medical Center Program

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center

*Program Director:*

Rebecca Bascom, MD MPH

Penn State Geisinger Health System

MC H041

PO Box 850

Hershey, PA 17033-0850

Tel: 717 531-6525 Fax: 717 531-5785

E-mail: rbascom@med.hmc.psghs.edu

Accred Length: 2 Years Program Size: 6

Program ID: 149-41-11-016

## Philadelphia

### Albert Einstein Medical Center Program

*Sponsor:* Albert Einstein Medical Center

*Program Director:*

Michael Lippman, MD

5401 Old York Rd

Klein Bldg, Ste 363

Philadelphia, PA 19141

Tel: 215 456-6950 Fax: 215 455-1933

Accred Length: 2 Years Program Size: 3

Program ID: 149-41-21-204

### Graduate Hospital Program

*Sponsor:* Graduate Hospital

*Program Director:*

Morris A Swartz, MD

Graduate Hospital

Pepper Pavilion/Ste 607

One Graduate Plaza

Philadelphia, PA 19146

Tel: 215 893-2424 Fax: 215 893-7220

Accred Length: 2 Years Program Size: 4

Program ID: 149-41-11-139

## Pittsburgh

### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital

*Program Director:*

Peter Kaplan, MD

Allegheny General Hospital

Dept of Pulmonary Disease

320 E North Ave

Pittsburgh, PA 15212-9986

Tel: 412 359-3038 Fax: 412 359-6609

Accred Length: 2 Years Program Size: 6

Program ID: 149-41-11-040

### Western Pennsylvania Hospital Program

*Sponsor:* Western Pennsylvania Hospital

*Program Director:*

Paul C Fiehler, MD

Western Pennsylvania Hospital

Dept of Med

4800 Friendship Ave

Pittsburgh, PA 15224

Tel: 412 578-5750 Fax: 412 578-6804

Accred Length: 2 Years Program Size: 3

Program ID: 149-41-11-042

## Puerto Rico

### Ponce

#### Hospital de Damas Program

*Sponsor:* Hospital de Damas

Ponce University Hospital

*Program Director:*

Homero Tarrats, MD

Hospital de Damas

Edif Parra 2225 Ste 407

Ponce Bypass

Ponce, PR 00731

Tel: 787 840-8686, ext 6123

Accred Length: 2 Years Program Size: 1

Program ID: 149-42-11-190

**Rio Piedras****San Juan City Hospital Program**

*Sponsor:* San Juan City Hospital  
University Hospital Ramon Ruiz Arnao

*Program Director:*

Samuel A Amill, MD  
Dept of Medicine  
Puerto Rico Med Ctr  
Rio Piedras, PR 00935

*Tel:* 787 765-5147 *Fax:* 787 761-0459

*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 149-42-11-097

**San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (San Juan)

*Program Director:*

Yohana De Jesús, MD  
Univ of Puerto Rico  
Medical Sciences Campus  
PO Box 365067  
San Juan, PR 00936-5067

*Tel:* 787 754-3750

*E-mail:* pccarrat@compuserve.com

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 149-42-21-121

**Veterans Affairs Medical and Regional Office Center Program**

*Sponsor:* Veterans Affairs Medical Center (San Juan)

*Program Director:*

William Rodriguez, MD  
VA Med Ctr  
One Veterans Plaza

San Juan, PR 00927-5800

*Tel:* 787 768-7676, ext 5656 *Fax:* 787 766-6021

*E-mail:* rodriguez,william@san-juan.va.gov

*Internet:* <http://www.va.gov>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 149-42-31-120

**Rhode Island****Providence****Roger Williams Medical Center Program**

*Sponsor:* Roger Williams Medical Center

*Program Director:*

Sidney S Bramer, MD  
Rhode Island Hospital, Div of Pulm/Critical Care  
593 Eddy St  
Providence, RI 02903

*Tel:* 401 444-8410 *Fax:* 401 444-5914

*E-mail:* sidney\_bramer@brown.edu

*Accred Length:* 2 Years *Program Size:* 7

*Program ID:* 149-43-31-043

**Tennessee****Johnson City****East Tennessee State University Program**

*Sponsor:* James H Quillen College of Medicine  
Bristol Regional Medical Center  
Johnson City Medical Center Hospital  
Veterans Affairs Medical Center (Mountain Home)

*Program Director:*

Thomas Roy, MD  
Mountain Home VA Med Ctr (111-B)  
Mountain Home, TN 37684

*Tel:* 423 926-1171, ext 2447 *Fax:* 423 461-7939

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 149-47-21-187

**Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
Regional Medical Center at Memphis  
Veterans Affairs Medical Center (Memphis)

*Program Director:*

John P Griffin, MD  
Univ of Tennessee  
956 Court Ave/Rm H314  
Memphis, TN 38163

*Tel:* 901 448-5757 *Fax:* 901 448-7726

*Accred Length:* 2 Years *Program Size:* 7

*Program ID:* 149-47-21-140

**Texas****Temple****Texas A&M College of Medicine-Scott and White Program**

*Sponsor:* Scott and White Memorial Hospital  
Central Texas Veterans Affairs Healthcare System

*Program Director:*

Richard E Winn, MD  
Texas A&M-Scott and White  
Grad Med Educ  
2401 S 31st St  
Temple, TX 76508-0001

*Tel:* 254 724-7633, ext 5817 *Fax:* 254 724-9280

*E-mail:* blculp@swmail.sw.org

*Internet:* <http://www.sw.org>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 149-48-21-019

**West Virginia****Huntington****Marshall University School of Medicine Program**

*Sponsor:* Marshall University School of Medicine  
Cabell Huntington Hospital  
St Mary's Hospital  
Veterans Affairs Medical Center (Huntington)

*Program Director:*

Nancy J Munn, MD  
Marshall Univ Sch of Med  
Dept of Int Med  
1600 Medical Center Dr/Ste G500  
Huntington, WV 25701-3655

*Tel:* 304 691-1084 *Fax:* 304 691-1693

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 149-55-21-183

**Pulmonary Disease and Critical Care Medicine (Internal Medicine)****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*

J Allen D Cooper Jr, MD  
Univ of Alabama

215 Tinsley Harrison Tower

1900 University Blvd

Birmingham, AL 35294-0006

*Tel:* 205 934-5400 *Fax:* 205 934-7315

*E-mail:* allenc409@aol.com

*Internet:* <http://info.dom.uab.edu/pulm/index.htm>

*Accred Length:* 3 Years *Program Size:* 9

*Program ID:* 156-01-21-105

**Arizona****Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
University Medical Center  
Veterans Affairs Medical Center (Tucson)

*Program Director:*

Stuart F Quan, MD  
Univ of Arizona Coll of Med

Respiratory Sciences Ctr

1501 N Campbell Ave/PO Box 245030

Tucson, AZ 85724

*Tel:* 520 626-6114 *Fax:* 520 626-6970

*E-mail:* annr@resp-sci.arizona.edu

*Internet:* <http://www.ahsc.arizona.edu>

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 156-03-21-001

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*

Paula J Anderson, MD  
4301 W Markham/Slot 555

Little Rock, AR 72205

*Tel:* 501 686-5625 *Fax:* 501 686-7893

*E-mail:* paulaanderson@exchange.uams.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-04-21-002

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital

*Program Director:*

Philip M Gold, MD  
Loma Linda Univ Med Ctr  
11234 Anderson St/Rm 1521  
Loma Linda, CA 92354  
Tel: 909 824-4489

*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 156-05-21-113

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center  
VA Greater Los Angeles Healthcare System

*Program Director:*

Zab Mohsenifar, MD  
Michael I Lewis, MD  
Cedars-Sinai Med Ctr  
8700 Beverly Blvd  
Rm 6732  
Los Angeles, CA 90048

Tel: 310 967-1835 Fax: 310 967-0129

*E-mail:* mohsenifar@cshs.org

*Accred Length:* 3 Years *Program Size:* 6

**Program ID:** 156-05-21-003

#### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine  
Olive View-UCLA Medical Center  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System

*Program Director:*

Paul E Bellamy, MD  
UCLA Sch of Med  
Ctr for the Health Sciences  
Los Angeles, CA 90024-1736  
Tel: 310 825-5988 Fax: 310 206-8622

*Accred Length:* 3 Years *Program Size:* 2

**Program ID:** 156-05-31-114

#### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center  
Barlow Respiratory Hospital

*Program Director:*

Edward D Crandall, PhD MD  
Div of Pulm/Critical Care Med  
2025 Zonal Ave/GNH 11900  
Los Angeles, CA 90033  
Tel: 213 226-7924 Fax: 213 226-2738

*E-mail:* ecrandal@hsc.usc.edu

*Accred Length:* 3 Years *Program Size:* 14

**Program ID:** 156-05-31-004

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Veterans Affairs Medical Center (Long Beach)

*Program Director:*

Archie F Wilson, MD PhD  
Pulmonary/Critical Care Div  
Univ of California Irvine Med Ctr  
101 City Dr S  
Orange, CA 92868-3298

Tel: 714 456-5150 Fax: 714 456-8349

*E-mail:* pulmdocs@ccmail.hsis.ucl.edu

*Accred Length:* 3 Years *Program Size:* 8

**Program ID:** 156-05-11-005

### Sacramento

#### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*

Susan Murin, MD  
Univ of California Davis Med Ctr  
Div of Pulmonary/Critical Care Med  
4150 V St/Ste 3400  
Sacramento, CA 95817

Tel: 916 734-3564 Fax: 916 734-7924

*Internet:*

<http://internalmedicine.ucdmc.ucdavis.edu/pulmhome.htm>

*Accred Length:* 3 Years *Program Size:* 7

**Program ID:** 156-05-12-006

### San Diego

#### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)

*Program Director:*

Kevin M Murray, MD  
Pulmonary Div  
Naval Med Ctr  
34730 Bob Wilson Dr/Ste 301  
San Diego, CA 92134-3301

Tel: 619 532-9067 Fax: 619 532-7606

*E-mail:* snd1kmm@snd10.med.navy.mil

*Accred Length:* 3 Years *Program Size:* 6

**Program ID:** 156-05-13-007

US Armed Services Program

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
Veterans Affairs Medical Center (San Diego)

*Program Director:*

Andrew Ries, MD MPH  
UCSD Med Ctr  
200 W Arbor Dr  
San Diego, CA 92103-8372

Tel: 619 543-5970 Fax: 619 543-2751

*E-mail:* aries@ucsd.edu

*Accred Length:* 3 Years *Program Size:* 16

**Program ID:** 156-05-22-008

### San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)

*Program Director:*

H Benfer Kaltreder, MD  
John M Luce, MD  
Univ of California San Francisco  
Dept of Med  
Box 0120  
San Francisco, CA 94143

Tel: 415 750-2007 Fax: 415 387-3568

*Accred Length:* 3 Years *Program Size:* 18

**Program ID:** 156-05-23-009

### Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital

*Program Director:*

Thomas A Raffin, MD  
Stanford Univ Med Ctr  
Div of Pulmonary/CCM Med  
300 Pasteur Dr/Rm H3151  
Stanford, CA 94305-5236

Tel: 650 723-6381 Fax: 650 725-5489

*Internet:* <http://www-leland.stanford.edu/dept/pulmonary>

*Accred Length:* 3 Years *Program Size:* 12

**Program ID:** 156-05-21-010

### Torrance

#### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

*Program Director:*

Darryl Y Sue, MD  
Los Angeles County-Harbor-UCLA Med Ctr  
Respiratory Med/RB-2  
1000 W Carson St/Box 405  
Torrance, CA 90509-2910

Tel: 310 222-3801

*Internet:*

[http://www.medsch.ucla.edu/som/ddo/harbo\\_med](http://www.medsch.ucla.edu/som/ddo/harbo_med)

*Accred Length:* 3 Years *Program Size:* 5

**Program ID:** 156-05-11-115

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center  
Denver Health and Hospitals

Rose Medical Center  
Veterans Affairs Medical Center (Denver)

*Program Director:*

Marvin I Schwarz, MD  
Univ of Colorado Health Sciences Ctr  
Box C272/Rm 5525  
4200 E Ninth Ave  
Denver, CO 80262

Tel: 303 315-7047 Fax: 303 315-5632

*E-mail:* marvin.schwarz@uchsc.edu

*Accred Length:* 3 Years *Program Size:* 18

**Program ID:** 156-07-21-097

## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Mount Sinai Hospital

New Britain General Hospital  
St Francis Hospital and Medical Center  
Univ of Connecticut Health Center/John Dempsey Hospital

*Program Director:*

Mark L Metersky, MD  
Univ of Connecticut Health Ctr  
Div of Pulmonary/Critical Care  
263 Farmington Ave  
Farmington, CT 06030-1225

Tel: 860 679-3585 Fax: 860 679-1103

*E-mail:* metersky@nso.uconn.edu

*Internet:* <http://www.resprog.uconn.edu/md/>

*Accred Length:* 3 Years *Program Size:* 6

**Program ID:** 156-08-21-011

**New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)

*Program Director:*  
Richard A Matthay, MD  
333 Cedar St  
New Haven, CT 06520-8057  
*Tel:* 203 785-4196 *Fax:* 203 785-3634  
*E-mail:* matthay@biomed.med.yale.edu  
*Internet:* http://info.med.yale.edu  
*Accred Length:* 3 Years *Program Size:* 17  
*Program ID:* 156-08-21-104

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* George Washington University School of Medicine  
George Washington University Hospital (UHS)  
Veterans Affairs Medical Center (Washington, DC)

*Program Director:*  
Prashant K Rohatgi, MD  
2150 Pennsylvania Ave NW/Rm 5-411  
Washington, DC 20037  
*Tel:* 202 994-0324 *Fax:* 202 994-3949  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 156-10-21-080

**Georgetown University Program**

*Sponsor:* Georgetown University Medical Center  
Fairfax Hospital

*Program Director:*  
Charles A Read, MD  
Georgetown Univ Med Ctr  
Pulm/Critical Care Med  
3800 Reservoir Rd NW  
Washington, DC 20007-2197  
*Tel:* 202 687-8830 *Fax:* 202 687-7336  
*E-mail:* steelewe@gunet.georgetown.edu  
*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 156-10-21-013

**Walter Reed Army Medical Center Program**

*Sponsor:* Walter Reed Army Medical Center  
National Naval Medical Center (Bethesda)

*Program Director:*  
Kevin O'Neil, MD  
Walter Reed Army Med Ctr  
Ward 77  
6825 16th St NW  
Washington, DC 20307-5001  
*Tel:* 202 782-5731 *Fax:* 202 782-9032  
*E-mail:* cdr\_kevin\_oneil@wramc1.amedd.army.mil  
*Internet:*  
http://www.wramc.amedd.army.mil/departments/medicine/pulm/ftpccc.htm  
*Accred Length:* 3 Years *Program Size:* 15  
*Program ID:* 156-10-21-082  
**US Armed Services Program**

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Program Director:*  
Michael J Cicale, MD  
Univ of Florida  
PO Box 100225  
Gainesville, FL 32610-0225  
*Tel:* 352 846-0754 *Fax:* 352 392-0821  
*E-mail:* cicalmj@medicine.ufl.edu  
*Internet:* http://www.med.ufl.edu/med/train/pulm.htm  
*Accred Length:* 3 Years *Program Size:* 5  
*Program ID:* 156-11-21-014

**Miami****University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center  
Mount Sinai Medical Center of Greater Miami  
Veterans Affairs Medical Center (Miami)

*Program Director:*  
Horst J Baier, MD JD  
Univ of Miami Sch of Med  
PO Box 016960 (R-47)  
Miami, FL 33101  
*Tel:* 305 585-7340 *Fax:* 305 324-0869  
*E-mail:* hbaier@mednet.med.miami.edu  
*Accred Length:* 3 Years *Program Size:* 13  
*Program ID:* 156-11-31-015

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital  
Tampa General Healthcare

*Program Director:*  
David A Solomon, MD  
Univ of South Florida  
Div of Pulmonary/Critical Care  
13000 Bruce B Downs Blvd (111C)  
Tampa, FL 33612-4798  
*Tel:* 813 972-7543 *Fax:* 813 979-3606  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 156-11-21-102

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)

*Program Director:*  
Gerald W Staton Jr, MD  
Crawford Long Hospital  
550 Peachtree St NE  
Atlanta, GA 30365-2225  
*Tel:* 404 686-2505 *Fax:* 404 686-4840  
*E-mail:* gerald\_staton@emory.org  
*Internet:* http://www.emory.edu/whsc/med/plum  
*Accred Length:* 3 Years *Program Size:* 11  
*Program ID:* 156-12-21-016

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia Hospital and Clinics  
Veterans Affairs Medical Center (Augusta)

*Program Director:*  
W Bruce Davis, MD  
Med Coll of Georgia  
Sect of Pulmonary Dis/BRR5513  
1120 15th St  
Augusta, GA 30912-3135  
*Tel:* 706 721-2566 *Fax:* 706 721-3069  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 156-12-31-017

**Illinois****Chicago****Cook County Hospital Program**

*Sponsor:* Cook County Hospital

*Program Director:*  
Petham P Muthuswamy, MD  
Div of Pulm/Critical Care  
Cook County Hospital  
1900 W Polk  
Chicago, IL 60612  
*Tel:* 312 633-8966 *Fax:* 312 622-3107  
*E-mail:* mswamy@pol.net  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 156-16-21-018

**McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*  
Peter H Sporn, MD  
Northwestern Univ Med Sch  
Pulm/Critical Care Div, Passavant 777  
303 E Superior St  
Chicago, IL 60611-3053  
*Tel:* 312 908-8163 *Fax:* 312 908-4650  
*E-mail:* p-sporn@nwu.edu  
*Internet:* http://www.medicine.nwu.edu  
*Accred Length:* 3 Years *Program Size:* 8  
*Program ID:* 156-16-21-081

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*  
Robert A Balk, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Chicago, IL 60612  
*Tel:* 312 942-5082 *Fax:* 312 563-2157  
*E-mail:* rbalk@rush.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 156-16-31-019

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals

*Program Director:*  
Steven White, MD  
Univ of Chicago Hospitals and Clinics  
5841 S Maryland Ave  
MC6026  
Chicago, IL 60637  
*Tel:* 773 702-1454 *Fax:* 773 702-6500  
*E-mail:* swhite@medicine.bsd.uchicago.edu  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 156-16-21-091

## University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center

*Program Director:*

Ergun Onal, MD  
Univ of Illinois  
Dept of Med (M/C 787)  
840 S Wood St  
Chicago, IL 60612-7323

*Tel:* 312 996-8039 *Fax:* 312 996-4665  
*E-mail:* rccm@uic.edu

*Internet:* <http://www.uic.edu/com/rccm>

*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 156-16-21-020

## Maywood

### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital

*Program Director:*

Martin J Tobin, MD  
Loyola Univ-Stritch Sch of Med  
2160 S First Ave  
Fahey Ctr/A-351500-1  
Maywood, IL 60153

*Tel:* 708 216-5402 *Fax:* 708 216-6839

*Internet:*

<http://www.meddean.luc.edu/deptwebs/medicine/index.htm>

*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 156-16-31-021

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine

Clarian IU Hospital  
Clarian Methodist Hospital of Indiana  
William N Wishard Memorial Hospital

*Program Director:*

Scott T Pottratz, MD  
Indiana Univ Sch of Med  
1001 W 10th St/OPW 529  
Indianapolis, IN 46202-2879

*Tel:* 317 630-6445 *Fax:* 317 630-7487

*E-mail:* [spottrat@iupui.edu](mailto:spottrat@iupui.edu)

*Internet:* <http://medicine.iupui.edu/pulmonar.html>

*Accred Length:* 3 Years *Program Size:* 10  
*Program ID:* 156-17-21-022

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

Michael W Peterson, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Int Med/Pulmonary  
200 Hawkins Dr  
Iowa City, IA 52242

*Tel:* 319 356-1012 *Fax:* 319 353-6406

*E-mail:* [michael-peterson@uiowa.edu](mailto:michael-peterson@uiowa.edu)

*Internet:* <http://www.int-med.uiowa.edu>

*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 156-18-21-023

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center

*Program Director:*

Susan K Pingleton, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
Kansas City, KS 66160-7381

*Tel:* 913 588-6045 *Fax:* 913 588-4098

*E-mail:* [spinglet@kumc.edu](mailto:spinglet@kumc.edu)

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-19-21-024

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)

*Program Director:*

Rolando Berger, MD  
Univ of Kentucky Chandler Med Ctr  
800 Rose St/MN-614  
Lexington, KY 40536-0298

*Tel:* 606 323-5045 *Fax:* 606 257-2418

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-20-21-101

## Louisville

### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine

University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Program Director:*

Eugene C Fletcher, MD  
Univ of Louisville  
Ambulatory Care Bldg/Rm A3L01  
530 S Jackson St  
Louisville, KY 40292

*Tel:* 502 852-5841 *Fax:* 502 862-1359

*E-mail:* [ecflet01@ulkyvm.louisville.edu](mailto:ecflet01@ulkyvm.louisville.edu)

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-20-21-077

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine

Alton Ochsner Medical Foundation  
Medical Center of Louisiana at New Orleans  
Memorial Medical Center

*Program Director:*

Karan Omidvari, MD  
Louisiana State Univ Med Ctr  
Pulm/Critical Care Med  
1901 Perdido St/Ste 3205  
New Orleans, LA 70112-1393

*Tel:* 504 568-4634 *Fax:* 504 568-4295

*E-mail:* [komid@lsuonc.edu](mailto:komid@lsuonc.edu)

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 156-21-21-025

## Shreveport

### Louisiana State University (Shreveport) Program

*Sponsor:* Louisiana State University Hospital-Shreveport  
Overton Brooks Veterans Affairs Medical Center

*Program Director:*

Boaz Markewitz, MD  
G Douglas Campbell, MD  
Louisiana State Univ Med Ctr  
Sect of Pulm/Critical Care Med  
1501 Kings Hwy  
Shreveport, LA 71130-3932

*Tel:* 318 675-5920 *Fax:* 318 675-5959

*E-mail:* [markewitz.boza@shreveport.va.gov](mailto:markewitz.boza@shreveport.va.gov)

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-21-31-026

## Maine

### Portland

#### Maine Medical Center Program

*Sponsor:* Maine Medical Center

*Program Director:*

Stephen A Mette, MD  
Maine Med Ctr  
22 Bramhall St  
Portland, ME 04102-3175

*Tel:* 207 871-2770 *Fax:* 207 871-4691

*Accred Length:* 3 Years *Program Size:* 5

*Program ID:* 156-22-21-027

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine

Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital

*Program Director:*

Robert Wise, MD  
Roy G Brower, MD  
Johns Hopkins Univ Sch of Med  
Asthma and Allergy Ctr  
5501 Hopkins Bayview Cir  
Baltimore, MD 21224

*Tel:* 410 550-0545 *Fax:* 410 550-2612

*Accred Length:* 3 Years *Program Size:* 22

*Program ID:* 156-23-21-028

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System

Veterans Affairs Medical Center (Baltimore)

*Program Director:*

Lewis J Rubin, MD  
Univ of Maryland  
10 S Pine St/Ste 800  
Baltimore, MD 21201-1192

*Tel:* 410 706-3344 *Fax:* 410 706-8162

*E-mail:* [lrubin@umaryland.edu](mailto:lrubin@umaryland.edu)

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 156-23-21-107

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center (West Campus) Program

*Sponsor:* Beth Israel Deaconess Medical Center  
Lahey Clinic

*Program Director:*  
Andrew G Villanueva, MD  
Lahey Hitchcock Med Ctr  
411 Mall Rd  
Burlington, MA 01805

*Tel:* 617 744-8480 *Fax:* 617 744-3443

*E-mail:* andrew.g.villanueva@lahey.hitchcock.org

*Accred Length:* 3 Years *Program Size:* 4  
*Program ID:* 156-24-21-029

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)

*Program Director:*  
Jeffrey S Berman, MD  
Pulmonary Ctr/Rm R-304  
80 E Concord St  
Boston, MA 02118

*Tel:* 617 638-4860 *Fax:* 617 536-8093

*E-mail:* jberman@bupula.bu.edu

*Accred Length:* 3 Years *Program Size:* 19  
*Program ID:* 156-24-21-090

#### Massachusetts General Hospital Program

*Sponsor:* Massachusetts General Hospital  
Beth Israel Deaconess Medical Center  
Brigham and Women's Hospital  
Brockton-West Roxbury Veterans Affairs Medical Center

*Program Director:*  
David M Systrom, MD  
Massachusetts General Hospital  
Pulmonary/Critical Care  
55 Fruit St  
Boston, MA 02114-2689

*Tel:* 617 726-3734 *Fax:* 617 724-6954

*E-mail:* systrom@helix.mgh.harvard.edu

*Internet:* <http://www.mgh.harvard.edu>

*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 156-24-21-079

#### New England Medical Center Hospitals Program

*Sponsor:* New England Medical Center Hospitals

*Program Director:*  
Leonard Sicilian, MD  
New England Med Ctr  
Pulm/Critical Care Div #369  
750 Washington St  
Boston, MA 02111

*Tel:* 617 636-6382 *Fax:* 617 636-6361

*E-mail:* leonard.sicilian@es.nemc.org

*Accred Length:* 3 Years *Program Size:* 10  
*Program ID:* 156-24-21-030

#### St Elizabeth's Medical Center of Boston Program

*Sponsor:* St Elizabeth's Medical Center of Boston

*Program Director:*  
Bartolome R Celli, MD  
St Elizabeth's Med Ctr  
736 Cambridge St  
STN 3 P  
Boston, MA 02135-2997

*Tel:* 617 789-2554 *Fax:* 617 562-7756

*E-mail:* mfarrell@semc.org

*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 156-24-31-031

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*  
Marc Peters-Golden, MD  
Univ of Michigan  
6301 MSRB III  
1150 W Medical Center Dr  
Ann Arbor, MI 48109-0642

*Tel:* 734 763-9077 *Fax:* 734 764-4556

*E-mail:* petersm@umich.edu

*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 156-25-21-032

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Program Director:*  
John Popovich Jr, MD  
Henry Ford Hospital  
2799 W Grand Blvd  
Detroit, MI 48202

*Tel:* 313 876-2428 *Fax:* 313 876-9102

*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 156-25-31-033

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Harper Hospital  
Veterans Affairs Medical Center (Detroit)

*Program Director:*  
Basim Dubaybo, MD  
Harper Hospital  
3 Hudson  
3990 John R  
Detroit, MI 48201

*Tel:* 313 745-8471 *Fax:* 313 993-0562

*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 156-25-21-116

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center  
Regions Hospital  
Veterans Affairs Medical Center (Minneapolis)

*Program Director:*  
Peter B Bitterman, MD  
Univ of Minnesota  
Box 276 F-UMC  
420 Delaware Street SE  
Minneapolis, MN 55455

*Tel:* 612 624-0999 *Fax:* 612 625-2174

*Internet:*  
<http://www.med.umn.edu/medicine/fel/pulmonary/index.htm>

*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 156-26-21-109

## Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Program Director:*  
Andrew H Limper, MD

Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW/Stebens 5  
Rochester, MN 55905

*Tel:* 507 284-3126 *Fax:* 507 284-0999

*E-mail:* mgsm.intmed.specialties@mayo.edu

*Internet:* <http://www.mayo.edu/>

*Accred Length:* 3 Years *Program Size:* 12  
*Program ID:* 156-26-21-034

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
University Hospitals and Clinics

*Program Director:*  
Robert W Lukeman Sr, MD  
Univ of Missouri-Columbia  
Health Sciences Ctr/MA 417  
One Hospital Dr  
Columbia, MO 65212

*Tel:* 573 882-2991 *Fax:* 573 884-4892

*E-mail:* julie\_a\_mitchell@muccmail.missouri.edu

*Internet:*

[http://www.hsc.missouri.edu/~internal\\_medicine/pulm/](http://www.hsc.missouri.edu/~internal_medicine/pulm/)

*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 156-28-21-035

### Kansas City

#### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine

Saint Luke's Hospital  
Truman Medical Center-West

*Program Director:*

Gary Salzman, MD  
Univ of Missouri-Kansas City Sch of Med  
2411 Holmes St  
Kansas City, MO 64108

*Tel:* 816 235-1970 *Fax:* 816 235-5514

*E-mail:* gsalzman@cctr.umkc.edu

*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 156-28-31-036



## St Louis

### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
St John's Mercy Medical Center  
St Louis University School of Medicine

*Program Director:*

George M Matuschak, MD  
St Louis Univ Sch of Med  
3635 Vista Ave/PO Box 15250  
Pulmonology/7th Fl  
St Louis, MO 63110-0250

*Tel:* 314 577-8856 *Fax:* 314 577-8859

*E-mail:* matuscgm@wpogate.slu.edu

*Internet:* <http://www.slu.edu>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-28-12-038

### Washington University/B-JH/SLCH Consortium (South Campus) Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Barnes-Jewish Hospital (North Campus)

*Program Director:*

Michael J Holtzman, MD  
Washington Univ Sch of Med  
Box 8052  
660 S Euclid Ave  
St Louis, MO 63110-1093

*Tel:* 314 362-0207 *Fax:* 314 362-1934

*E-mail:* dschuller@pulmonary.wustl.edu

*Internet:* <http://www.pulmonary.wustl.edu>

*Accred Length:* 3 Years *Program Size:* 14

*Program ID:* 156-28-11-037

## Nebraska

### Omaha

#### University of Nebraska Program

*Sponsor:* University of Nebraska Medical Center

*Program Director:*

Craig A Piquette, MD MPH  
Univ of Nebraska Med Ctr  
Pulm/Critical Care Med  
985300 Nebraska Med Ctr  
Omaha, NE 68198-5300

*Tel:* 402 346-8800, ext 3817 *Fax:* 402 977-5697

*Internet:*

<http://www.unmc.edu/gme/pumonary-intmed.htm>

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 156-30-21-093

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)

*Program Director:*

Donald A Mahler, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756-0001

*Tel:* 603 650-5533 *Fax:* 603 650-4437

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 156-32-21-039

## New Jersey

### Camden

#### UMDNJ-Robert Wood Johnson Medical School (Camden) Program

*Sponsor:* Cooper Hospital-University Medical Center

*Program Director:*

Thaddeus Bartter, MD  
UMDNJ-Robert Wood Johnson Med Sch  
Three Cooper Plaza/Ste 312  
Camden, NJ 08103

*Tel:* 609 342-2478 *Fax:* 609 541-3968

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 156-33-21-040

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
Hackensack University Medical Center  
UMDNJ-University Hospital

*Program Director:*

Matthew G Marin, MD  
UMDNJ-Univ Hospital  
150 Bergen St/I-354  
Newark, NJ 07103

*Tel:* 973 972-6111 *Fax:* 973 972-6228

*E-mail:* marinma@umdnj.edu

*Accred Length:* 3 Years *Program Size:* 10

*Program ID:* 156-33-31-041

### Piscataway

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Deborah Heart and Lung Center  
Robert Wood Johnson University Hospital  
St Peter's University Hospital  
Veterans Affairs Medical Center (Lyons)

*Program Director:*

Richard J Strobel, MD  
UMDNJ-Robert Wood Johnson Med Sch  
MEB 568/PO Box 19  
One Robert Wood Johnson Pl  
New Brunswick, NJ 08903-0019

*Tel:* 732 235-7840 *Fax:* 732 235-7048

*E-mail:* strobel@umdnj.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-33-11-042

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)

*Program Director:*

Helen K Busby, MD MD  
Univ of New Mexico, Dept of Int Med  
5th Fl Ambulatory Care Ctr  
2211 Lomas Blvd NE  
Albuquerque, NM 87131-5271

*Tel:* 505 272-4751 *Fax:* 505 272-8700

*E-mail:* hbusby@salud.unm.edu

*Internet:* <http://macbeth.unm.edu/som/gme>

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 156-34-21-108

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
Veterans Affairs Medical Center (Albany)

*Program Director:*

Anthony L Malanga, MD  
Div of Pulm/Critical Care Med  
Albany Med Ctr  
A-91  
Albany, NY 12208

*Tel:* 518 262-5196 *Fax:* 518 262-6472

*Accred Length:* 3 Years *Program Size:* 4

*Program ID:* 156-35-21-043

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division

*Program Director:*

Thomas K Aldrich, MD  
Montefiore Med Ctr, Pulmonary Div  
111 E 210th St  
Bronx, NY 10467

*Tel:* 718 920-6087 *Fax:* 718 652-8384

*Accred Length:* 3 Years *Program Size:* 10

*Program ID:* 156-35-21-092

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Buffalo General Hospital)  
Erie County Medical Center  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*

Alan T Aquilina, MD  
462 Grider St  
Buffalo, NY 14215-3021

*Tel:* 716 898-3199 *Fax:* 716 898-3376

*E-mail:* aquilina@acsu.buffalo.edu

*Internet:* <http://128.205.200.103/pccm>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-35-31-044

### Manhasset

#### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital

*Program Director:*

Steven Feinsilver, MD  
North Shore Univ Hospital  
300 Community Dr  
Manhasset, NY 11030

*Tel:* 516 562-4217 *Fax:* 516 562-4908

*E-mail:* stevenf@nshs.edu

*Internet:* <http://www.nshs.edu>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-35-11-045

**Mineola****Winthrop-University Hospital Program***Sponsor:* Winthrop-University Hospital*Program Director:*

Jonathan S Ilowite, MD

Winthrop-Univ Hospital

222 Station Plaza N

Ste 400

Mineola, NY 11501

*Tel:* 516 663-2004 *Fax:* 516 663-4888*Accred Length:* 3 Years *Program Size:* 7*Program ID:* 156-35-12-046**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program***Sponsor:* Long Island Jewish Medical Center*Program Director:*

Harry N Steinberg, MD

Long Island Jewish Med Ctr

270-05 76th Ave

New Hyde Park, NY 11040

*Tel:* 718 470-7231 *Fax:* 718 470-1035*Internet:* <http://www.lij.edu.lij-homepage-ns.html>*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 156-35-13-047**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program***Sponsor:* Beth Israel Medical Center*Program Director:*

Roslyn F Schneider, MD

Beth Israel Med Ctr

Pulm/Critical Care

First Ave at 16th St

New York, NY 10003

*Tel:* 212 420-2697 *Fax:* 212 420-4684*E-mail:* [rscheider@bethisraelny.org](mailto:rscheider@bethisraelny.org)*Accred Length:* 3 Years *Program Size:* 7*Program ID:* 156-35-22-048**Mount Sinai School of Medicine Program***Sponsor:* Mount Sinai School of Medicine

Mount Sinai Medical Center

Queens Hospital Center

Veterans Affairs Medical Center (Bronx)

*Program Director:*

Alvin S Teirstein, MD

Mount Sinai Med Ctr

One Gustave L Levy Pl

Box 1232

New York, NY 10029

*Tel:* 212 241-5900 *Fax:* 212 987-5584*Accred Length:* 3 Years *Program Size:* 13*Program ID:* 156-35-23-049**New York and Presbyterian Hospital (Cornell Campus) Program***Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)*Program Director:*

Ronald G Crystal, MD

New York Hospital-Cornell Med Ctr

Div of Pulmonary/Critical Care Med

525 E 68th St/Box 96 Starr 505

New York, NY 10021

*Tel:* 212 746-2250 *Fax:* 212 746-8808*Accred Length:* 3 Years *Program Size:* 9*Program ID:* 156-35-21-083**New York Medical College at St Vincent's Hospital and Medical Center of New York Program***Sponsor:* New York Medical College

St Vincent's Hospital and Medical Center of New York

*Program Director:*

Patricia A Tietjen, MD

St Vincent's Hospital and Med Ctr

153 W 11th St

New York, NY 10011

*Tel:* 212 604-2757 *Fax:* 212 604-3667*Internet:* <http://svh.nymc.edu>*Accred Length:* 3 Years *Program Size:* 4*Program ID:* 156-35-11-052**New York University Medical Center Program***Sponsor:* New York University Medical Center

Bellevue Hospital Center

Veterans Affairs Medical Center (Manhattan)

*Program Director:*

William N Rom, MD

New York Univ Med Ctr

550 First Ave/7N24

New York, NY 10016

*Tel:* 212 263-6479 *Fax:* 212 263-8442*E-mail:* [romw01@gcrs.med.nyu.edu](mailto:romw01@gcrs.med.nyu.edu)*Accred Length:* 3 Years *Program Size:* 15*Program ID:* 156-35-21-050**St Luke's-Roosevelt Hospital Center Program***Sponsor:* St Luke's-Roosevelt Hospital Center

St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*

C Redington Barrett Jr, MD

St Luke's-Roosevelt Hospital Ctr

1111 Amsterdam Ave

New York, NY 10025

*Tel:* 212 523-3610 *Fax:* 212 523-3609*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 156-35-31-051**Rochester****University of Rochester Program***Sponsor:* Strong Memorial Hospital of the University of Rochester*Program Director:*

Mark W Frampton, MD

Univ of Rochester Med Ctr

Pulmonary/Critical Care Unit

601 Elmwood Ave/Box 692

Rochester, NY 14642-8692

*Tel:* 716 275-4861 *Fax:* 716 273-1058*E-mail:* [mark\\_frampton@urmc.rochester.edu](mailto:mark_frampton@urmc.rochester.edu)*Internet:* <http://www.urmc.rochester.edu/smd/pulmcc/>*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 156-35-31-099**Stony Brook****SUNY at Stony Brook Program***Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)*Program Director:*

Hussein D Foda, MD

SUNY-Stony Brook Health Science Ctr

HSC 17-040

Stony Brook, NY 11794-8172

*Tel:* 516 444-1776 *Fax:* 516 444-7502*E-mail:* [hfoda@mail.som.sunysb.edu](mailto:hfoda@mail.som.sunysb.edu)*Accred Length:* 3 Years *Program Size:* 6*Program ID:* 156-35-21-106**Syracuse****SUNY Health Science Center at Syracuse Program***Sponsor:* University Hospital-SUNY Health Science Center at Syracuse

Veterans Affairs Medical Center (Syracuse)

*Program Director:*

Edward Sivak, MD

SUNY Health Science Ctr

750 E Adams St

Syracuse, NY 13210

*Tel:* 315 464-4184 *Fax:* 315 464-5400*Accred Length:* 3 Years *Program Size:* 4*Program ID:* 156-35-12-053**Valhalla****New York Medical College at Westchester Medical Center Program***Sponsor:* New York Medical College

Metropolitan Hospital Center

Westchester Medical Center

*Program Director:*

George P Maguire, MD

New York Med Coll

Westchester Med Ctr

Pulmonary Lab/Macy Pavilion

Valhalla, NY 10595

*Tel:* 914 493-7518 *Fax:* 914 493-8130*Accred Length:* 3 Years *Program Size:* 7*Program ID:* 156-35-13-054**North Carolina****Chapel Hill****University of North Carolina Hospitals Program***Sponsor:* University of North Carolina Hospitals*Program Director:*

James R Yankaskas, MD

7011 Thurston-Bowles Bldg/CB7248

Univ of North Carolina Sch of Med

Chapel Hill, NC 27599-7248

*Tel:* 919 966-1077 *Fax:* 919 966-7524*E-mail:* [pwsjry@med.unc.edu](mailto:pwsjry@med.unc.edu)*Accred Length:* 3 Years *Program Size:* 9*Program ID:* 156-36-21-055**Durham****Duke University Program***Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)*Program Director:*

William Fulkerson, MD

Box 3121

Durham, NC 27710

*Tel:* 919 681-5850 *Fax:* 919 681-8951*E-mail:* [fulker003@mc.duke.edu](mailto:fulker003@mc.duke.edu)*Internet:* <http://rheal.mc.duke.edu/>*Accred Length:* 3 Years *Program Size:* 13*Program ID:* 156-36-21-117

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center  
*Program Director:*  
 Edward Haponik, MD  
 Medical Center Blvd  
 Winston-Salem, NC 27157-1054  
 Tel: 336 716-4409 Fax: 336 716-7277  
 Accred Length: 3 Years Program Size: 3  
 Program ID: 156-36-21-094

## Ohio

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
 Veterans Affairs Medical Center (Cincinnati)  
*Program Director:*  
 Stephen B Liggett, MD  
 Univ of Cincinnati Med Ctr  
 PO Box 670564  
 Cincinnati, OH 45267-0564  
 Tel: 513 558-0477 Fax: 513 558-4858  
 E-mail: mary.rosensweet@uc.edu  
 Internet: <http://www.pulmonary.med.uc.edu>  
 Accred Length: 3 Years Program Size: 6  
 Program ID: 156-38-21-056

### Cleveland

#### Case Western Reserve University (MetroHealth) Program

*Sponsor:* MetroHealth Medical Center  
*Program Director:*  
 Gerald Supinski, MD  
 MetroHealth Med Ctr  
 2500 MetroHealth Dr  
 Cleveland, OH 44109  
 Tel: 216 778-2362 Fax: 216 778-8215  
 Accred Length: 3 Years Program Size: 3  
 Program ID: 156-38-31-057

#### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
 MetroHealth Medical Center  
 Veterans Affairs Medical Center (Cleveland)

*Program Director:*  
 E Regis McFadden Jr, MD  
 Div of Pulm/Critical Care Med  
 Univ Hospitals of Cleveland  
 11100 Euclid Ave  
 Cleveland, OH 44106-5067  
 Tel: 216 844-8668 Fax: 216 844-3226  
 E-mail: clt4@po.cwru.edu  
 Accred Length: 3 Years Program Size: 8  
 Program ID: 156-38-21-110

#### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation  
*Program Director:*  
 Alejandro C Arroliga, MD  
 Cleveland Clinic Foundation  
 Dept of Pulmonary/Critical Care G62  
 9500 Euclid Ave  
 Cleveland, OH 44195-5242  
 Tel: 216 444-5690 Fax: 216 444-1162  
 E-mail: meded@cesmtp.ccf.org  
 Internet: <http://www.ccf.org>  
 Accred Length: 3 Years Program Size: 10  
 Program ID: 156-38-11-058

## Columbus

### Ohio State University Program

*Sponsor:* Ohio State University Medical Center  
*Program Director:*  
 Eric R Pacht, MD  
 N325 Means Hall  
 1654 Upham Dr  
 Columbus, OH 43210-1228  
 Tel: 614 293-4925 Fax: 614 293-4799  
 Accred Length: 3 Years Program Size: 6  
 Program ID: 156-38-12-059

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
 University Hospital  
 Veterans Affairs Medical Center (Oklahoma City)  
*Program Director:*  
 Jerry D Leu, MD  
 Univ of Oklahoma Health Sciences Ctr  
 PO Box 26901  
 WP 1310  
 Oklahoma City, OK 73190  
 Tel: 405 271-6173 Fax: 405 297-5974  
 E-mail: jerry-leu@ouhsc.edu  
 Accred Length: 3 Years Program Size: 6  
 Program ID: 156-39-21-060

## Oregon

### Portland

#### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital  
 Veterans Affairs Medical Center (Portland)  
*Program Director:*  
 Mark E Deffenbach, MD  
 3181 SW Sam Jackson Park Rd  
 Portland, OR 97201-3098  
 Tel: 503 494-7680 Fax: 503 494-6670  
 Accred Length: 3 Years Program Size: 3  
 Program ID: 156-40-21-061

## Pennsylvania

### Philadelphia

#### MCP Hahnemann University Program

*Sponsor:* MCP Hahnemann University  
 Hahnemann University Hospital  
 Medical College of Pennsylvania Hospital  
*Program Director:*  
 Michael S Sherman, MD  
 Hahnemann Univ Hospital  
 Broad and Vine Sts/MS 107  
 Philadelphia, PA 19102-1192  
 Tel: 215 762-7013 Fax: 215 762-8728  
 Accred Length: 3 Years Program Size: 13  
 Program ID: 156-41-21-062

## Temple University Program

*Sponsor:* Temple University Hospital  
 Albert Einstein Medical Center  
*Program Director:*  
 Gilbert E D'Alonzo, DO  
 Temple Univ Hospital  
 3401 N Broad St  
 9th Fl Parkinson Pavilion  
 Philadelphia, PA 19140  
 Tel: 215 707-3332 Fax: 215 707-6867  
 E-mail: gdalonzo@nimbus.ocis.temple.edu  
 Internet: <http://www.temple.edu/pulmonary/>  
 Accred Length: 3 Years Program Size: 7  
 Program ID: 156-41-11-064

## Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
 Temple University Hospital  
*Program Director:*  
 James G Zangrilli, MD  
 James E Fish, MD  
 Thomas Jefferson Univ  
 Rm 805 College  
 1025 Walnut St  
 Philadelphia, PA 19107-5083  
 Tel: 215 955-6591 Fax: 215 955-0830  
 E-mail: james.zangrilli@mail.tju.edu  
 Accred Length: 3 Years Program Size: 8  
 Program ID: 156-41-12-065

## University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania  
*Program Director:*  
 Robert M Kotloff, MD  
 Hospital of Univ of Pennsylvania  
 838 W Gates  
 3400 Spruce St  
 Philadelphia, PA 19104-4283  
 Tel: 215 349-5488 Fax: 215 349-5172  
 E-mail: kotloff@mail.med.upenn.edu  
 Internet:  
[http://www.med.upenn.edu/lungctr/academic\\_programs/pulmonary/](http://www.med.upenn.edu/lungctr/academic_programs/pulmonary/)  
 Accred Length: 3 Years Program Size: 18  
 Program ID: 156-41-21-088

## Pittsburgh

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
 Presbyterian University Hospital/UPMC  
 Veterans Affairs Medical Center (Pittsburgh)  
*Program Director:*  
 Michael P Donahoe, MD  
 440 Scaife Hall  
 3550 Terrace St  
 Pittsburgh, PA 15261  
 Tel: 412 648-9350 Fax: 412 648-9203  
 E-mail: donahoem@msx.upmc.edu  
 Accred Length: 3 Years Program Size: 9  
 Program ID: 156-41-13-066

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

Charleston Memorial Hospital  
MUSC Medical Center  
Ralph H Johnson Dept of Veterans Affairs Med Center

*Program Director:*

Steven A Sahn, MD  
Med Univ of South Carolina  
600 MUSC Complex/Ste 812  
Charleston, SC 29425

*Tel:* 803 792-0492 *Fax:* 803 792-0732

*Accred Length:* 3 Years *Program Size:* 8

*Program ID:* 156-45-21-067

## Tennessee

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
Veterans Affairs Medical Center (Nashville)

*Program Director:*

Arthur P Wheeler, MD  
Ctr for Lung Research  
T-1217 Med Ctr N

Nashville, TN 37232-2650

*Tel:* 615 322-3412 *Fax:* 615 343-7448

*Accred Length:* 3 Years *Program Size:* 11

*Program ID:* 156-47-21-068

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

Veterans Affairs Medical Center (Dallas)

*Program Director:*

W D Pitcher, MD

Pulmonary/Critical Care Div

5323 Harry Hines Blvd

Dallas, TX 75235-9034

*Tel:* 214 648-3429 *Fax:* 214 648-2283

*E-mail:* ncampb@mednet.swmed.edu

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 156-48-21-069

### Fort Sam Houston

#### San Antonio Uniformed Services Health Education Consortium (BAMC) Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Brooke Army Medical Center

*Program Director:*

Daniel R Ouellette, MD

Pulmonary Disease Service

Brooke Army Med Ctr

3851 Roger Brooke Dr

Fort Sam Houston, TX 78234-6200

*Tel:* 210 916-1136 *Fax:* 210 916-0709

*E-mail:* ouellette@iname.com

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-48-21-070

US Armed Services Program

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Victor J Cardenas Jr, MD

Univ of Texas Med Branch

Div of Pulmonary/Critical Care Med

301 University Blvd

Galveston, TX 77555-0561

*Tel:* 409 772-2436 *Fax:* 409 772-9539

*E-mail:* vcardena@utmb.edu

*Internet:* <http://www.utmb.edu>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-48-21-112

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Veterans Affairs Medical Center (Houston)

*Program Director:*

Joseph R Rodarte, MD

6550 Fannin St/SM 1225

Houston, TX 77030

*Tel:* 713 790-6218 *Fax:* 713 790-3648

*E-mail:* rodarte@bcm.tmc.edu

*Internet:* <http://www.bcm.tmc.edu/medicine/pulmonary>

*Accred Length:* 3 Years *Program Size:* 20

*Program ID:* 156-48-21-084

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston

Memorial Hermann Healthcare System

University of Texas M D Anderson Cancer Center

*Program Director:*

David E Taylor, MD

Univ of Texas-Houston Med Sch

6431 Fannin St/Ste 1274

Houston, TX 77030

*Tel:* 713 500-6828 *Fax:* 713 500-6829

*E-mail:* dtaylor@heart.med.uth.tmc.edu

*Internet:*

<http://www.uth.tmc.edu/schools/med/med/pulmo/fellow.htm>

*Accred Length:* 3 Years *Program Size:* 7

*Program ID:* 156-48-31-071

### Lackland AFB

#### San Antonio Uniformed Services Health Education Consortium (WHMC) Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Wilford Hall Medical Center (AETC)

*Program Director:*

Stephen Derdak, DO

2200 Bergquist Dr

Ste1-PSMP

Lackland AFB, TX 78236-5300

*Tel:* 210 292-5235 *Fax:* 210 292-6180

*E-mail:* derdak\_s@whmc.lafb.af.mil

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-48-21-095

US Armed Services Program

### San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

*Program Director:*

Jay Peters, MD

Univ of Texas Health Science Ctr

Pulm/Critical Care

7703 Floyd Curl Dr

San Antonio, TX 78284-7885

*Tel:* 210 617-5256 *Fax:* 210 567-6677

*E-mail:* peters@uthscsa.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-48-11-072

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center

*Program Director:*

John R Hoidal, MD

Univ of Utah Health Sciences Ctr

50 N Medical Dr

701 MWB

Salt Lake City, UT 84132-0001

*Tel:* 801 581-7806 *Fax:* 801 585-3355

*E-mail:* jhoidal@med.utah.edu

*Internet:* <http://www.med.utah.edu/pulm/pulm.html>

*Accred Length:* 3 Years *Program Size:* 12

*Program ID:* 156-49-21-089

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care

*Program Director:*

Thomas Boulder, MD

Univ of Vermont Coll of Med

Pulmonary Dis/Critical Care Med

C317 Given Bldg

Burlington, VT 05405-0068

*Tel:* 802 656-2182 *Fax:* 802 656-3854

*E-mail:* pulmonary@vtmednet.org

*Internet:* <http://www.vtmednet.org/~p159517/units.html>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 156-50-21-111

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Sharon A Esau, MD

Univ of Virginia Health Systems

Box 546

Charlottesville, VA 22908-0001

Tel: 804 924-5210 Fax: 804 924-9682

E-mail: ilg@virginia.edu

Accred Length: 3 Years Program Size: 2

Program ID: 156-51-21-085

### Richmond

#### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia

Commonwealth University

Hunter Holmes McGuire VA Medical Center (Richmond)

Medical College of Virginia Hospitals

*Program Director:*

Kevin R Cooper, MD

Med Coll of Virginia, Div of Pulm/Critical Care Med

1200 E Broad St

PO Box 980050

Richmond, VA 23298-0050

Tel: 804 828-9071 Fax: 804 828-2578

E-mail: csmith@hsc.vcu.edu

Accred Length: 3 Years Program Size: 5

Program ID: 156-51-21-073

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine

University of Washington Medical Center

*Program Director:*

Leonard D Hudson, MD

Harborview Med Ctr

325 Ninth Ave/Box 359762

Seattle, WA 98104

Tel: 206 731-8483 Fax: 206 731-8584

E-mail: kathleen@colossus.pulmcc.washington.edu

Internet: <http://www.u.washington.edu/~pulmcc>

Accred Length: 3 Years Program Size: 17

Program ID: 156-54-21-074

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Program Director:*

Daniel E Banks, MD

PO Box 9166

West Virginia Univ Sch of Med

Morgantown, WV 26506-9166

Tel: 304 293-4661 Fax: 304 293-3724

E-mail: dbanks@wvu.edu

Accred Length: 3 Years Program Size: 4

Program ID: 156-55-21-075

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

William S Middleton Veterans Hospital

*Program Director:*

Kenneth E Wood, DO

Univ of Wisconsin Hospital and Clinics

600 Highland Ave

H6-380

Madison, WI 53792-3240

Tel: 608 263-3035 Fax: 608 263-3104

E-mail: kew@medicine.wisc.edu

Internet: <http://www.medicine.wisc.edu/sections/pulm/>

Accred Length: 3 Years Program Size: 6

Program ID: 156-56-21-076

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated

Hospitals Inc

Clement J Zablocki Veterans Affairs Medical Center

Froedtert Memorial Lutheran Hospital

*Program Director:*

Richard M Effros, MD

Med Coll of Wisconsin

Pulm/Critical Care Med

9200 W Wisconsin Ave

Milwaukee, WI 53226

Tel: 414 454-5260 Fax: 414 259-1499

E-mail: effros@mcw.edu

Accred Length: 3 Years Program Size: 7

Program ID: 156-56-21-100

## Radiation Oncology

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*

James Bonner, MD

Univ of Alabama

619 S 19th St

Birmingham, AL 35233-6832

Tel: 205 934-2760 Fax: 205 975-6161

Accred Length: 4 Years Program Size: 4

Program ID: 430-01-21-002

## Arizona

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center

*Program Director:*

John M Anderson, MD PhD

Univ of Arizona Coll of Med

Rad Oncology Dept

PO Box 245081

Tucson, AZ 85724-5081

Tel: 520 626-6724 Fax: 520 626-3141

E-mail: janderson@azcc.arizona.edu

Accred Length: 4 Years Program Size: 4

Program ID: 430-03-11-003

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center

*Program Director:*

Leslie T Yonemoto, MD

Loma Linda Univ Med Ctr

11234 Anderson St/Rm B121

Loma Linda, CA 92354

Tel: 909 824-4257 Fax: 909 824-4083

Accred Length: 4 Years Program Size: 5

Program ID: 430-05-21-006

### Los Angeles

#### Southern California Kaiser Permanente Medical Care (Los Angeles) Program

*Sponsor:* Southern California Kaiser Permanente

Medical Group

Kaiser Foundation Hospital (Los Angeles)

*Program Director:*

Aroor R Rao, MD

Kaiser Permanente Med Care

393 E Walnut St

Pasadena, CA 91188-8013

Tel: 800 541-7946 Fax: 213 783-5927

Accred Length: 4 Years Program Size: 5

Program ID: 430-05-21-115

**UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System

*Program Director:*

Michael T Selch, MD  
Dept of Rad Oncology  
200 UCLA Med Plaza/Ste B265  
Box 956951

Los Angeles, CA 90095-6951  
*Tel:* 310 825-4966 *Fax:* 310 794-9795

*E-mail:* selch@radonc.ucla.edu

*Internet:*

<http://www.radonc.ucla.edu/rowww/rohome.html>

*Accred Length:* 4 Years *Program Size:* 5

*Program ID:* 430-05-21-008

**University of Southern California Program**

*Sponsor:* Los Angeles County-USC Medical Center  
Kenneth Norris Jr Cancer Hospital and Research Institute

*Program Director:*

Vaclav Klement, MD PhD  
Univ of Southern California Sch of Med  
Dept of Rad Oncology

1441 Eastlake Ave/NOR G355  
Los Angeles, CA 90033-0804

*Tel:* 323 865-3092 *Fax:* 323 865-3037

*E-mail:* thsu@hsc.usc.edu

*Internet:* <http://norm28.hsc.usc.edu/uscradonc.html>

*Accred Length:* 4 Years *Program Size:* 5

*Program ID:* 430-05-11-007

**Orange****University of California (Irvine) Program**

*Sponsor:* University of California (Irvine) Medical Center  
City of Hope National Medical Center  
Long Beach Memorial Medical Center  
Veterans Affairs Medical Center (Long Beach)

*Program Director:*

Nilam S Ramsinghani, MD  
Univ of California Irvine Med Ctr  
Dept of Rad Onc/Bldg 23 Rte 26  
101 The City Dr S

Orange, CA 92868

*Tel:* 714 456-5508 *Fax:* 714 456-7170

*E-mail:* nsrams@uci.edu

*Accred Length:* 4 Years *Program Size:* 5

*Program ID:* 430-05-21-005

**San Francisco****St Mary's Hospital and Medical Center Program**

*Sponsor:* St Mary's Hospital and Medical Center  
Seton Medical Center

*Program Director:*

John L Meyer, MD  
St Mary's Hospital and Med Ctr  
Dept of Rad Oncology

450 Stanyan St

San Francisco, CA 94117

*Tel:* 415 775-4321 *Fax:* 415 750-4831

*Accred Length:* 4 Years *Program Size:* 3

*Program ID:* 430-05-22-012

**University of California (San Francisco) Program**

*Sponsor:* University of California (San Francisco) School of Medicine  
Mount Zion Medical Center of the University of California  
University of California (Davis) Medical Center  
University of California (San Francisco) Medical Center

*Program Director:*

David A Larson, MD PHD  
Long Hospital

Dept of Rad Oncology/Rm L75

San Francisco, CA 94143-0226

*Tel:* 415 476-4815 *Fax:* 415 476-9069

*Internet:* <http://itsa.ucsf.edu/~radonc/index.html>

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 430-05-21-013

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital

*Program Director:*

Joseph C Poen, MD  
Stanford Univ Med Ctr, Dept of Radiation

300 Pasteur Dr

Stanford, CA 94305

*Tel:* 650 723-2107 *Fax:* 650 725-8231

*E-mail:* poen@reyes.stanford.edu

*Internet:* <http://www.radonc.stanford.edu>

*Accred Length:* 4 Years *Program Size:* 11

*Program ID:* 430-05-11-014

**Connecticut****New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
Uncas on Thames Hospital

*Program Director:*

Bruce G Haffty, MD

Yale-New Haven Hospital

20 York St

New Haven, CT 06504

*Tel:* 203 785-2959 *Fax:* 203 785-4622

*E-mail:* bruce.haffty@yale.edu

*Internet:*

[http://info.med.yale.edu/therarad/train\\_prog.html#resident](http://info.med.yale.edu/therarad/train_prog.html#resident)

*Accred Length:* 4 Years *Program Size:* 6

*Program ID:* 430-08-11-017

**District of Columbia****Washington****Georgetown University Program**

*Sponsor:* Georgetown University Medical Center

*Program Director:*

K William Harter, MD

Georgetown Univ Med Ctr

Dept of Radiation Med

3800 Reservoir Rd NW

Washington, DC 20007-2197

*Tel:* 202 784-3320 *Fax:* 202 784-3323

*Accred Length:* 4 Years *Program Size:* 4

*Program ID:* 430-10-21-112

**Howard University Program**

*Sponsor:* Howard University Hospital

*Program Director:*

Olubunmi K Abayomi, MD

Howard Univ Hospital, Dept of Rad Oncology

2041 Georgia Ave NW

Washington, DC 20060

*Tel:* 202 865-1421 *Fax:* 202 865-1723

*Accred Length:* 4 Years *Program Size:* 5

*Program ID:* 430-10-11-021

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

*Program Director:*

Robert B Marcus Jr, MD

Dept of Rad Oncology

Shands Cancer Ctr

PO Box 100385

Gainesville, FL 32610-0385

*Tel:* 904 395-0287 *Fax:* 904 395-0546

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 430-11-12-022

**Miami****University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center

*Program Director:*

Aaron H Wolfson, MD

Dept of Rad Oncology

Sylvester Comprehensive Cancer Ctr

PO Box 016960 (D-31)

Miami, FL 33101

*Tel:* 305 243-4210 *Fax:* 305 243-4363

*Internet:* <http://www.radonc.miami.med.edu>

*Accred Length:* 4 Years *Program Size:* 5

*Program ID:* 430-11-21-023

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine

Crawford Long Hospital of Emory University

Grady Memorial Hospital

Veterans Affairs Medical Center (Atlanta)

*Program Director:*

Karen D Godette, MD

Emory Univ Sch of Med

Dept of Rad Oncology

1365 Clifton Rd NE

Atlanta, GA 30322

*Tel:* 404 778-4763 *Fax:* 404 778-5152

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 430-12-21-125



## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Evanston Hospital  
Northwestern Memorial Hospital

*Program Director:*

Maryanne H Marymont, MD  
Dept of Rad Oncology  
Rm 44/Wesley Pavilion  
250 E Superior St  
Chicago, IL 60611

*Tel:* 312 908-2520 *Fax:* 312 908-6374

*E-mail:* mmarymon@nmh.org

*Accred Length:* 4 Years *Program Size:* 4

*Program ID:* 430-16-21-027

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*

Shalina Gupta-Burt, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Atrium Bldg  
Chicago, IL 60612

*Tel:* 312 942-5751, ext 29226 *Fax:* 312 942-2339

*E-mail:* sburt@therad.rpslmc.edu

*Internet:*

<http://www.eve.therad.rpslmc.edu/gnep/gnep.html>

*Accred Length:* 4 Years *Program Size:* 7

*Program ID:* 430-16-11-028

#### University of Chicago/Michael Reese Program

*Sponsor:* University of Chicago Hospitals  
Michael Reese Hospital and Medical Center

*Program Director:*

Srinivasan Vijayakumar, MD  
Univ of Chicago

5758 S Maryland Ave/MC9006  
Chicago, IL 60637-1470

*Tel:* 773 702-6819 *Fax:* 773 702-0610

*Internet:* <http://www.radonc.uchicago.edu/respong/>

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 430-16-11-116

### Maywood

#### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital

*Program Director:*

Bahman Emami, MD  
Loyola Univ Med Ctr Dept of Radiology  
2160 S First Ave  
Hines 114B

Maywood, IL 60153

*Tel:* 708 216-2649 *Fax:* 708 216-2647

*Internet:*

<http://www.lumc.edu/lumc/patcar/clinserv/csradioth.htm>

*Accred Length:* 4 Years *Program Size:* 5

*Program ID:* 430-16-22-031

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine

Clarian IU Hospital  
Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Program Director:*

Mark P Langer, MD  
Indiana Univ Sch of Med  
Dept of Rad Oncology  
535 Barnhill Dr/RT 041  
Indianapolis, IN 46202-5289

*Tel:* 317 274-1315 *Fax:* 317 274-2486

*E-mail:* cspring@radonc.uh.iupui.edu

*Internet:* <http://www.radonc.iupui.edu>

*Accred Length:* 4 Years *Program Size:* 5

*Program ID:* 430-17-11-032

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

David H Hussey, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Radiology  
200 Hawkins Dr

Iowa City, IA 52242-1009

*Tel:* 319 356-2699 *Fax:* 319 356-1630

*E-mail:* david-hussey@uiowa.edu

*Accred Length:* 4 Years *Program Size:* 4

*Program ID:* 430-18-11-033

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center

*Program Director:*

Leela Krishnan, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
Kansas City, KS 66160-7321

*Tel:* 913 588-3609 *Fax:* 913 588-3663

*E-mail:* lkrishna@kumc.edu

*Accred Length:* 4 Years *Program Size:* 4

*Program ID:* 430-19-21-034

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky Hospital

*Program Director:*

Pushpa Patel, MD  
Univ of Kentucky  
Dept of Radiation Med  
800 Rose St

Lexington, KY 40536-0084

*Tel:* 606 323-6880 *Fax:* 606 257-4931

*E-mail:* ppate@pop.uky.edu

*Accred Length:* 4 Years *Program Size:* 5

*Program ID:* 430-20-11-035

## Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
University of Louisville Hospital

*Program Director:*

Kristie J Paris, MD  
Brown Cancer Ctr  
529 S Jackson St  
Louisville, KY 40292

*Tel:* 502 862-7171 *Fax:* 502 862-7760

*E-mail:* kjp@bcc.louisville.edu

*Internet:* <http://bcc.louisville.edu>

*Accred Length:* 4 Years *Program Size:* 5

*Program ID:* 430-20-11-036

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

Ding-Jen Lee, MD PhD  
Johns Hopkins Hospital  
600 N Wolfe St  
Baltimore, MD 21287-8922

*Tel:* 410 955-8062 *Fax:* 410 955-3691

*E-mail:* leedj@welchlink.welch.jhu.edu

*Accred Length:* 4 Years *Program Size:* 7

*Program ID:* 430-23-11-039

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System

*Program Director:*

Andrew Kennedy, MD  
Univ of Maryland Med System  
Dept of Rad Oncology  
22 S Greene St

Baltimore, MD 21201-1595

*Tel:* 410 328-2328 *Fax:* 410 328-5279

*Accred Length:* 4 Years *Program Size:* 6

*Program ID:* 430-23-21-040

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
National Cancer Institute  
National Naval Medical Center (Bethesda)  
Walter Reed Army Medical Center

*Program Director:*  
Rosemary M Altemus, MD  
National Cancer Institute/NIH  
9000 Rockville Pike  
Bldg 10 Rm B3B69  
Bethesda, MD 20892  
*Tel:* 301 496-5457 *Fax:* 301 480-5439  
*Accred Length:* 4 Years *Program Size:* 6  
*Program ID:* 430-10-21-113  
US Armed Services Program

**Massachusetts****Boston****Joint Center for Radiation Therapy Program**

*Sponsor:* Joint Center for Radiation Therapy  
Beth Israel Deaconess Medical Center  
Brigham and Women's Hospital  
Children's Hospital  
Dana-Farber Cancer Institute

*Program Director:*  
Jay R Harris, MD  
Joint Ctr for Radiation Therapy  
330 Brookline Ave  
Boston, MA 02215  
*Tel:* 617 667-9550 *Fax:* 617 667-9551  
*E-mail:* rmurphy@jcr.harvard.edu  
*Internet:* <http://www.jcr.harvard.edu/jcr/>  
*Accred Length:* 4 Years *Program Size:* 13  
*Program ID:* 430-24-21-042

**Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital

*Program Director:*  
Anthony L Zietman, MD  
Massachusetts General Hospital  
100 Blossom St  
Cox 3  
Boston, MA 02114  
*Tel:* 617 724-1158 *Fax:* 617 726-3603  
*Internet:* <http://www.mgh.harvard.edu>  
*Accred Length:* 4 Years *Program Size:* 11  
*Program ID:* 430-24-31-043

**Tufts University Program**

*Sponsor:* New England Medical Center Hospitals  
Veterans Affairs Medical Center (Boston)

*Program Director:*  
David E Wazer, MD  
New England Med Ctr  
750 Washington St  
Boston, MA 02111  
*Tel:* 617 636-7673 *Fax:* 617 636-4513  
*E-mail:* david.wazer@es.nemc.org  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 430-24-21-044

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals  
Providence Hospital and Medical Centers

*Program Director:*  
Avraham Eisbruch, MD  
Univ of Michigan Med Sch  
UH B2C490/Box 0010  
1500 E Medical Center Dr  
Ann Arbor, MI 48109-0010  
*Tel:* 734 936-7810 *Fax:* 734 763-7370  
*E-mail:* eisbruch@umich.edu  
*Accred Length:* 4 Years *Program Size:* 10  
*Program ID:* 430-25-11-045

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital

*Program Director:*  
Vinay Sharma, MD  
Henry Ford Hospital  
2799 W Grand Blvd  
Detroit, MI 48202  
*Tel:* 313 876-1015 *Fax:* 313 876-3235  
*Accred Length:* 4 Years *Program Size:* 6  
*Program ID:* 430-25-12-046

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Grace Hospital  
Harper Hospital

*Program Director:*  
Amr Aref, MD  
Wayne State Univ Hospitals  
Dept of Rad Oncology  
4201 St Antoine  
Detroit, MI 48201  
*Tel:* 313 745-1985 *Fax:* 313 745-2314  
*Accred Length:* 4 Years *Program Size:* 6  
*Program ID:* 430-25-21-048

**Royal Oak****William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital  
William Beaumont Hospital-Troy

*Program Director:*  
Frank A Vicini, MD  
William Beaumont Hospital  
Dept of Rad Oncology  
3601 W 13 Mile Rd  
Royal Oak, MI 48073  
*Tel:* 248 551-1219 *Fax:* 248 551-0089  
*Internet:* <http://www.beaumont.edu/html/gme>  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 430-25-12-049

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

*Program Director:*  
Kwan H Cho, MD  
UMHC Box 494  
420 Delaware St SE  
Minneapolis, MN 55455  
*Tel:* 612 626-2631 *Fax:* 612 624-8994  
*E-mail:* thomp182@tc.umn.edu  
*Accred Length:* 4 Years *Program Size:* 6  
*Program ID:* 430-26-21-050

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)

*Program Director:*  
Ivy A Petersen, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-3108 *Fax:* 507 284-0999  
*E-mail:* mgsm.medlab.specialties@mayo.edu  
*Internet:* <http://www.mayo.edu/>  
*Accred Length:* 4 Years *Program Size:* 9  
*Program ID:* 430-26-21-051

**Missouri****St Louis****Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

Barnes-Jewish Hospital (North Campus)  
Mallinckrodt Institute of Radiology  
St Louis Children's Hospital  
Washington University School of Medicine

*Program Director:*  
Carlos A Perez, MD  
Rad Oncology Ctr  
Washington Univ-Barnes Hospital  
4939 Children's Pl/Ste 5500  
St Louis, MO 63110  
*Tel:* 314 362-8503 *Fax:* 314 362-8521  
*Accred Length:* 4 Years *Program Size:* 12  
*Program ID:* 430-28-11-054

**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

*Sponsor:* Cooper Hospital-University Medical Center

*Program Director:*  
Jeffrey S Wenger, MD  
Cooper Hospital-Univ Med Ctr  
Dept of Rad Oncology  
One Cooper Plaza  
Camden, NJ 08103-1439  
*Tel:* 609 342-2300, ext 2581 *Fax:* 609 365-8504  
*Accred Length:* 4 Years *Program Size:* 6  
*Program ID:* 430-33-21-114

## Livingston

### St Barnabas Medical Center Program

*Sponsor:* St Barnabas Medical Center

*Program Director:*

Andrew I Zablou, MD  
St Barnabas Med Ctr  
94 Old Short Hills Rd  
Livingston, NJ 07039

Tel: 973 533-5637 Fax: 973 533-5648

Accred Length: 4 Years Program Size: 4

Program ID: 430-33-81-057

## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Montefiore Medical Center-Henry and Lucy Moses Division

Montefiore Medical Center-Weiler Hospital

*Program Director:*

James S Butler, MD

Montefiore Med Ctr-Albert Einstein Cancer Ctr  
1825 E Chester Rd  
Bronx, NY 10467-2490

Tel: 718 904-2921 Fax: 718 904-2911

E-mail: jbutler.montefiore.org

Accred Length: 4 Years Program Size: 3

Program ID: 430-35-21-061

### Brooklyn

#### New York Methodist Hospital Program

*Sponsor:* New York Methodist Hospital  
Lutheran Medical Center

*Program Director:*

Hosny Selim, MD

New York Methodist Hospital  
506 Sixth St  
Box 159-008  
Brooklyn, NY 11215-9008

Tel: 718 780-3677 Fax: 718 780-3637

Accred Length: 4 Years Program Size: 4

Program ID: 430-35-22-064

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center

Long Island College Hospital

University Hospital-SUNY Health Science Center at Brooklyn

*Program Director:*

Marvin Rotman, MD

SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave/Box 1211  
Brooklyn, NY 11203-2098

Tel: 718 270-2181 Fax: 718 270-1535

E-mail: mrotman@netmail.hscbklyn.edu

Accred Length: 4 Years Program Size: 5

Program ID: 430-35-21-070

## Buffalo

### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium

CGF Health System (Buffalo General Hospital)

Roswell Park Cancer Institute

Veterans Affairs Medical Center (Buffalo)

*Program Director:*

R Jeffrey Lee, MD

Dept of Rad Oncology  
Roswell Park Cancer Inst  
Elm and Carlton Sts  
Buffalo, NY 14263

Tel: 716 845-3172 Fax: 716 845-7616

Accred Length: 4 Years Program Size: 4

Program ID: 430-35-21-122

### Flushing

#### New York Hospital Medical Center of Queens/Cornell University Medical College Program

*Sponsor:* New York Hospital Medical Center of Queens  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Mary Katherine Hayes, MD

New York Presbyterian Hospital-New York Cornell Campus  
525 E 68th St  
New York, NY 10021

Tel: 212 746-3610 Fax: 212 746-8749

Accred Length: 4 Years Program Size: 6

Program ID: 430-35-22-126

## New York

#### Memorial Sloan-Kettering Cancer Center Program

*Sponsor:* Memorial Sloan-Kettering Cancer Center

*Program Director:*

Michael J Zelefsky, MD

Memorial Sloan-Kettering Cancer Ctr  
1275 York Ave  
Mailbox 22  
New York, NY 10021

Tel: 212 639-5834, ext 5834 Fax: 212 639-2417

E-mail: larssonm@mskcc.org

Accred Length: 4 Years Program Size: 13

Program ID: 430-35-21-063

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Program Director:*

Richard G Stock, MD

Box 1236  
One Gustave L Levy Pl  
New York, NY 10029-6574

Tel: 212 241-7818 Fax: 212 410-7194

Accred Length: 4 Years Program Size: 6

Program ID: 430-35-21-119

### New York and Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)  
St Luke's-Roosevelt Hospital Center

*Program Director:*

Peter B Schiff, MD PhD

Dept of Radiation Oncology

622 W 168th St

New York, NY 10032-3784

Tel: 212 305-8096 Fax: 212 305-5935

E-mail: pbs1@columbia.edu

*Internet:*

<http://cait.cpmc.columbia.edu/dept/radoncology/>

Accred Length: 4 Years Program Size: 6

Program ID: 430-35-11-068

### New York University Medical Center Program

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center

*Program Director:*

Jay S Cooper, MD

New York Univ Med Ctr

Div of Rad Oncology

566 First Ave

New York, NY 10016

Tel: 212 263-5055 Fax: 212 263-6274

E-mail: jay.cooper@med.nyu.edu

Internet: <http://www.med.nyu.edu/radonc/nyurad.html>

Accred Length: 4 Years Program Size: 5

Program ID: 430-35-21-067

## Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*

Ralph A Brasacchio, MD

Louis S Constine, MD

Strong Memorial Hospital

601 Elmwood Ave

Box 647

Rochester, NY 14642-8647

Tel: 716 275-5575 Fax: 716 275-1531

E-mail: rasb@radonc.medinfo.rochester.edu

Accred Length: 4 Years Program Size: 6

Program ID: 430-35-11-071

## Syracuse

#### SUNY Health Science Center at Syracuse Program

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse

*Program Director:*

Jeffrey A Bogart, MD

SUNY Health Science Ctr-Syracuse

750 E Adams St

Syracuse, NY 13210

Tel: 315 464-5276 Fax: 315 464-5943

E-mail: bogartj@vax.cs.hscsyr.edu

Internet: <http://www.ec.hscsyr.edu/~bogartj/>

Accred Length: 4 Years Program Size: 5

Program ID: 430-35-11-072

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Westchester Medical Center

*Program Director:*  
Chitti R Moorthy, MD  
Dept of Radiation Medicine  
New York Med Coll-Westchester Med Ctr  
Macy Pavilion  
Valhalla, NY 10595  
Tel: 914 493-8661 Fax: 914 493-8352  
E-mail: moorthyc@wcmc.com  
Accred Length: 4 Years Program Size: 4  
Program ID: 430-35-21-117

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Program Director:*  
Mahesh A Varia, MD  
Univ of North Carolina Hospitals  
Dept of Rad Oncology/CB#7512  
Chapel Hill, NC 27599-7512  
Tel: 919 966-7700, ext 263 Fax: 919 966-7681  
E-mail: grundman@radonc.unc.edu  
Internet: http://www.med.unc.edu/wrkunits/2depts  
Accred Length: 4 Years Program Size: 4  
Program ID: 430-36-11-073

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Program Director:*  
Lawrence B Marks, MD  
Duke Univ Med Ctr  
Dept of Rad Oncology  
Box 3085  
Durham, NC 27710  
Tel: 919 660-2110 Fax: 919 684-3953  
Internet: http://www.radonc.duke.edu  
Accred Length: 4 Years Program Size: 8  
Program ID: 430-36-21-074

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*  
W Robert Lee, MD  
Wake Forest Univ Sch of Med  
Medical Center Blvd  
Winston-Salem, NC 27157-1030  
Tel: 336 716-4981 Fax: 336 716-5972  
E-mail: wrlee@wfubmc.edu  
Accred Length: 4 Years Program Size: 4  
Program ID: 430-36-11-075

**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)

*Program Director:*  
Kevin P Redmond, MD  
Univ of Cincinnati  
Rad Oncology/ML 0757  
234 Goodman St  
Cincinnati, OH 45267-0757  
Tel: 513 558-5668 Fax: 513 558-4007  
E-mail: redmondkp@healthall.com  
Internet: http://www.ucradonc.org  
Accred Length: 4 Years Program Size: 4  
Program ID: 430-38-21-076

**Cleveland****Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland

*Program Director:*  
Michael A Samuels, MD  
Univ Hospitals of Cleveland  
11100 Euclid Ave  
Cleveland, OH 44106-5056  
Tel: 216 844-3103 Fax: 216 844-1038  
Accred Length: 4 Years Program Size: 1  
Program ID: 430-38-11-077

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*  
John Suh, MD  
Cleveland Clinic Foundation  
Dept of Radiation Oncology/T28  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
Tel: 216 444-5690 Fax: 216 444-1162  
E-mail: meded@cesmtp.ccf.org  
Internet: http://www.ccf.org  
Accred Length: 4 Years Program Size: 10  
Program ID: 430-38-12-078

**Columbus****Ohio State University Program**

*Sponsor:* Ohio State University Medical Center

*Program Director:*  
Reinhard Gahbauer, MD  
Arthur G James Cancer Hospital and Research Inst  
Ohio State Univ  
300 W Tenth Ave  
Columbus, OH 43210  
Tel: 614 293-8415 Fax: 614 293-4044  
E-mail: gahbauer.1@osu.edu  
Internet: http://www-radonc.med.ohio-state.edu  
Accred Length: 4 Years Program Size: 4  
Program ID: 430-38-11-079

**Oregon****Portland****Oregon Health Sciences University Program**

*Sponsor:* Oregon Health Sciences University Hospital

*Program Director:*  
Kenneth R Stevens Jr, MD  
Oregon Health Sciences Univ  
Dept of Rad Oncology/L337  
3181 SW Sam Jackson Park Rd  
Portland, OR 97201-3098  
Tel: 503 494-8758 Fax: 503 494-6967  
E-mail: stevenk@ohsu.edu  
Accred Length: 4 Years Program Size: 4  
Program ID: 430-40-21-081

**Pennsylvania****Philadelphia****Fox Chase Cancer Center Program**

*Sponsor:* Fox Chase Cancer Center

*Program Director:*  
Wayne Pinover, DO  
7701 Burholme Ave  
Philadelphia, PA 19111  
Tel: 215 728-3692 Fax: 215 214-4038  
E-mail: d\_elder@fcc.edu  
Internet: http://www.fccc.edu  
Accred Length: 4 Years Program Size: 7  
Program ID: 430-41-21-123

**MCP Hahnemann University Program**

*Sponsor:* MCP Hahnemann University  
Hahnemann University Hospital

*Program Director:*  
Bizhan Micaly, MD  
Hahnemann Univ Hospital  
Dept of Rad Oncology  
Broad and Vine Sts/MS 200  
Philadelphia, PA 19102-1192  
Tel: 215 762-3089 Fax: 215 762-8523  
Accred Length: 4 Years Program Size: 5  
Program ID: 430-41-11-084

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital

*Program Director:*  
Lydia Komarnicky, MD  
Bodine Ctr for Cancer Treatment  
111 S 11th St  
Philadelphia, PA 19107  
Tel: 215 955-6644 Fax: 215 955-0412  
Accred Length: 4 Years Program Size: 7  
Program ID: 430-41-11-086

**University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania  
Veterans Affairs Medical Center (Philadelphia)

*Program Director:*  
Joel W Goldwein, MD  
Dept of Rad Oncology  
3400 Spruce St  
Donner 2  
Philadelphia, PA 19104  
Tel: 215 662-2428 Fax: 215 349-5445  
Internet: http://www.xrt.upenn.edu/  
Accred Length: 4 Years Program Size: 16  
Program ID: 430-41-21-087

## Pittsburgh

### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital

*Program Director:*

Shalom Kalnicki, MD  
Allegheny General Hospital  
Dept of Radiation Oncology  
320 E North Ave  
Pittsburgh, PA 15212-9986  
Tel: 412 359-3400 Fax: 412 359-3981  
E-mail: skalnick@pgh.auh.edu  
Accred Length: 4 Years Program Size: 4  
Program ID: 430-41-31-127

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center

*Program Director:*

Stephen J Millto, MD  
Med Univ of South Carolina  
Dept of Rad Oncology  
171 Ashley Ave  
Charleston, SC 29425  
Tel: 803 792-3271 Fax: 803 792-5498  
E-mail: millto@radonc.musc.edu  
Internet: <http://www.radonc.musc.edu/>  
Accred Length: 4 Years Program Size: 4  
Program ID: 430-45-21-092

## Texas

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Martin Colman, MD  
Univ of Texas Med Branch  
301 University Blvd  
3354 Gail Borden Bldg/Rte 0656  
Galveston, TX 77555-0656  
Tel: 409 772-6723 Fax: 409 747-0064  
E-mail: mcolman@utmb.edu  
Accred Length: 4 Years Program Size: 4  
Program ID: 430-48-11-097

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Veterans Affairs Medical Center (Houston)

*Program Director:*

Shiao Y Woo, MD  
Baylor Coll of Med  
One Baylor Plaza/165B  
Houston, TX 77030-3498  
Tel: 713 790-2091 Fax: 713 793-1301  
E-mail: sclark@bcm.tmc.edu  
Accred Length: 4 Years Program Size: 6  
Program ID: 430-48-21-098

### University of Texas M D Anderson Cancer Center Program

*Sponsor:* University of Texas M D Anderson Cancer Center

*Program Director:*

Alan Pollack, MD PhD  
Univ of Texas-MD Anderson Cancer Ctr  
1515 Holcombe Blvd  
Box 97  
Houston, TX 77030  
Tel: 713 792-2534 Fax: 713 792-3642  
E-mail: temshoff@notes.mdacc.tmc.edu  
Accred Length: 4 Years Program Size: 17  
Program ID: 430-48-22-099

## San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio  
University Hospital-South Texas Medical Center

*Program Director:*

Terence S Herman, MD  
Univ of Texas Health Science Ctr  
Rad Oncology  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7800  
Tel: 210 616-5648 Fax: 210 949-5085  
Accred Length: 4 Years Program Size: 5  
Program ID: 430-48-21-100

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
LDS Hospital

*Program Director:*

Lynn M Smith, MD  
Univ of Utah Med Ctr  
Dept of Rad Oncology  
50 N Medical Dr  
Salt Lake City, UT 84132  
Tel: 801 581-8793 Fax: 801 585-3502  
E-mail: lynn.m.smith@hsc.utah.edu  
Internet: <http://www.med.utah.edu/radonco/>  
Accred Length: 4 Years Program Size: 4  
Program ID: 430-49-12-102

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Tyvin A Rich, MD  
Dept of Rad Oncology/Box 383  
Univ of Virginia  
Jefferson Park Ave  
Charlottesville, VA 22908  
Tel: 804 924-9412 Fax: 804 982-3262  
E-mail: tar4d@virginia.edu  
Accred Length: 4 Years Program Size: 5  
Program ID: 430-51-11-104

## Norfolk

### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School

Maryview Hospital  
Sentara Norfolk General Hospital  
Virginia Beach General Hospital

*Program Director:*

Jock R Wheeler, MD  
Deborah A Kuban, MD  
Eastern Virginia Med Sch  
Dept of Rad Oncology  
600 Gresham Dr  
Norfolk, VA 23507-1999  
Tel: 757 668-2075 Fax: 757 627-0334  
Accred Length: 4 Years Program Size: 0  
Program ID: 430-51-11-105

## Richmond

#### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Program Director:*

Douglas W Arthur, MD  
Med Coll of Virginia  
PO Box 980058  
Richmond, VA 23298-0058  
Tel: 804 828-7232 Fax: 804 828-6042  
E-mail: dwardhur@hsc.vcu.edu  
Internet: <http://views.vcu.edu/mcvcro/>  
Accred Length: 4 Years Program Size: 7  
Program ID: 430-51-11-106

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center

*Program Director:*

Karen L Lindsley, MD  
Univ of Washington  
Dept of Rad Oncology/BX356043  
1959 NE Pacific St  
Seattle, WA 98195-6043  
Tel: 206 548-4115 Fax: 206 548-6218  
E-mail: shawna@radonc.washington.edu  
Internet: <http://www.radonc.washington.edu>  
Accred Length: 4 Years Program Size: 8  
Program ID: 430-54-21-107

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics

*Program Director:*

Paul M Harari, MD  
Univ of Wisconsin Hospital and Clinics  
600 Highland Ave/Rm K4-B100  
Madison, WI 53792-8310  
Tel: 608 263-8500 Fax: 608 263-9167  
E-mail: harari@humonc.wisc.edu  
Internet: <http://www.humonc.wisc.edu>  
Accred Length: 4 Years Program Size: 7  
Program ID: 430-56-21-108

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Community Memorial Hospital  
Froedtert Memorial Lutheran Hospital

*Program Director:*

Colleen A Lawton, MD  
Med Coll of Wisconsin  
Dept of Rad Oncology  
8701 Watertown Plank Rd  
Milwaukee, WI 53226  
*Tel:* 414 805-4470 *Fax:* 414 805-4369  
*E-mail:* colleen@mcw.edu  
*Internet:* <http://www.mcw.edu>  
*Accred Length:* 4 Years *Program Size:* 6  
**Program ID:** 430-56-21-109

**Radiology-Diagnostic****Alabama****Birmingham****Baptist Health System Program**

*Sponsor:* Baptist Health System Inc  
Birmingham Baptist Medical Center-Montclair  
Birmingham Baptist Medical Center-Princeton

*Program Director:*

Bibb Allen Jr, MD  
Birmingham Baptist Med Ctr-Montclair  
800 Montclair Rd  
Birmingham, AL 35213  
*Tel:* 205 592-1257  
*E-mail:* programdir@bbmcradiology.org  
*Internet:* <http://www.bbmc radiology.org>  
*Accred Length:* 4 Years *Program Size:* 13  
**Program ID:** 420-01-21-006

**University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*

Robert E Koehler, MD  
Univ of Alabama Med Ctr  
Dept of Radiology  
619 S 19th St  
Birmingham, AL 35233-6830  
*Tel:* 205 934-3240 *Fax:* 205 975-4413  
*E-mail:* rkoehler@uabmc.edu  
*Internet:* <http://www.rad.uab.edu>  
*Accred Length:* 4 Years *Program Size:* 25  
*Subspecialties:* PDR, RNR, VIR  
**Program ID:** 420-01-11-007

**Mobile****University of South Alabama Program**

*Sponsor:* University of South Alabama Medical Center

*Program Director:*

Jeffrey C Brandon, MD  
Univ of South Alabama Med Ctr  
Mastin Bldg Rm 315  
2451 Fillingim St  
Mobile, AL 36617-2293  
*Tel:* 334 471-7866 *Fax:* 334 471-7882  
*E-mail:* jnorthcutt@usamail.usouthal.edu  
*Internet:* <http://www.usouthal.edu>  
*Accred Length:* 4 Years *Program Size:* 21  
**Program ID:** 420-01-11-008

**Arizona****Phoenix****St Joseph's Hospital and Medical Center Program**

*Sponsor:* St Joseph's Hospital and Medical Center

*Program Director:*

Barry Green, MD  
St Joseph's Hospital and Med Ctr  
Rad/Diagnostic Imaging  
PO Box 2071  
Phoenix, AZ 85001-2071  
*Tel:* 602 406-6994 *Fax:* 602 406-7147  
*Internet:* <http://www.chw.edu/mha/mha.html>  
*Accred Length:* 4 Years *Program Size:* 12  
*Subspecialties:* RNR  
**Program ID:** 420-03-12-010

**Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
University Medical Center  
Veterans Affairs Medical Center (Tucson)

*Program Director:*

K Rebecca Hunt, MD  
Univ of Arizona Coll of Med  
Dept of Radiology  
PO Box 245067  
Tucson, AZ 85724-5067  
*Tel:* 520 626-7368 *Fax:* 520 626-1945  
*E-mail:* jsmerz@radiology.arizona.edu  
*Internet:* <http://zeki.radiology.arizona.edu/>  
*Accred Length:* 4 Years *Program Size:* 19  
*Subspecialties:* NR, RNR  
**Program ID:** 420-03-21-011

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*

Sarah G Klein, MD  
Univ of Arkansas for Med Sciences  
Dept of Radiology  
800 Marshall St  
Little Rock, AR 72202  
*Tel:* 501 320-4865 *Fax:* 501 320-1513  
*E-mail:* snr@exchange.ach.uams.edu  
*Internet:* <http://www.uams.edu/radiology>  
*Accred Length:* 4 Years *Program Size:* 21  
*Subspecialties:* PDR, RNR, VIR  
**Program ID:** 420-04-21-012

**California****Fresno****University of California (San Francisco)/Fresno Program**

*Sponsor:* UCSF-Fresno Medical Education Program  
University Medical Center  
Veterans Affairs Medical Center (Fresno)

*Program Director:*

William J Vlymen, MD PhD  
VA Med Ctr  
2615 E Clinton Ave  
Fresno, CA 93703  
*Tel:* 209 228-5317 *Fax:* 209 228-6911  
*Accred Length:* 4 Years *Program Size:* 5  
**Program ID:** 420-05-21-219



## Loma Linda

### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital

*Program Director:*

Douglas C Smith, MD  
Loma Linda Univ Med Ctr  
11234 Anderson St  
2605 Schuman Pavilion  
Loma Linda, CA 92354

*Tel:* 909 824-4370 *Fax:* 909 478-4202

*E-mail:* rosaly\_n\_hamilton@ccmail.llumc.edu

*Internet:* <http://www.llu.edu/llumc/radiology/>

*Accred Length:* 4 Years *Program Size:* 26

*Subspecialties:* PDR, RNR, VIR

*Program ID:* 420-05-21-015

## Los Angeles

### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Program Director:*

Mitchell S Komaiko, MD  
Cedars-Sinai Med Ctr  
8700 Beverly Blvd  
Rm 5416

Los Angeles, CA 90048-0750

*Tel:* 310 856-3616 *Fax:* 310 967-8335

*E-mail:* imaging.housestaff@cshs.org

*Internet:* <http://www.csmc.edu>

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 420-05-21-018

### Charles R Drew University Program

*Sponsor:* Charles R Drew University of Medicine and Science

LAC-King/Drew Medical Center

*Program Director:*

Janis F Owens, MD  
Martin Luther King Jr-Drew Med Ctr  
Dept of Radiology  
12021 S Wilmington Ave  
Los Angeles, CA 90059

*Tel:* 310 668-4702 *Fax:* 310 632-8068

*E-mail:* jaowens@cdrewu.edu

*Accred Length:* 4 Years *Program Size:* 16

*Program ID:* 420-05-12-022

### Southern California Kaiser Permanente Medical Care (Los Angeles) Program

*Sponsor:* Southern California Kaiser Permanente Medical Group

Kaiser Foundation Hospital (Los Angeles)

*Program Director:*

Anne Kosco, MD  
Kaiser Foundation Hospital  
Diagnostic Radiology Dept  
1505 N Edgemont/Basement  
Los Angeles, CA 90027-5299

*Tel:* 363 783-5791 *Fax:* 363 783-6908

*Accred Length:* 4 Years *Program Size:* 10 (GYI: 2)

*Program ID:* 420-05-12-020

## UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine  
Olive View-UCLA Medical Center  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System

*Program Director:*

Richard H Gold, MD  
UCLA Hospital and Clinics

Dept of Rad Sciences

10833 Le Conte Ave

Los Angeles, CA 90095-1721

*Tel:* 310 825-7532 *Fax:* 310 794-5734

*E-mail:* rgold@mail.rad.ucla.edu

*Internet:* <http://www.radscl.ucla.edu>

*Accred Length:* 4 Years *Program Size:* 40

*Subspecialties:* PDR, RNR, VIR

*Program ID:* 420-05-11-023

## University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center

*Program Director:*

Deborah M Forrester, MD  
Los Angeles County-USC Med Ctr  
1200 N State St  
Box 481/Rm 3550  
Los Angeles, CA 90033

*Tel:* 323 226-7242 *Fax:* 323 226-2280

*E-mail:* radiol@hsc.usc.edu

*Internet:* <http://www.usc.edu/hsc/medicine/radiology/>

*Accred Length:* 4 Years *Program Size:* 40

*Subspecialties:* RNR, VIR

*Program ID:* 420-05-11-021

## Orange

### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Long Beach Memorial Medical Center  
Veterans Affairs Medical Center (Long Beach)

*Program Director:*

Norah Milne, MD  
Univ of California Irvine Med Ctr  
Dept of Radiology  
101 City Dr S  
Orange, CA 92668-3298

*Tel:* 714 456-6167 *Fax:* 714 456-8908

*Internet:* <http://www.med.uci.edu/~radiosci>

*Accred Length:* 4 Years *Program Size:* 22

*Program ID:* 420-05-21-014

## Sacramento

### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*

John P McGahan, MD  
Univ of California Davis Med Ctr  
Dept of Radiology  
4860 Y St/Ste 3100  
Sacramento, CA 95817

*Tel:* 916 734-5195 *Fax:* 916 734-6548

*E-mail:* barbara.dyer@ucdmc.ucdavis.edu

*Internet:* <http://www.radiology.ucdmc.ucdavis.edu>

*Accred Length:* 4 Years *Program Size:* 17

*Program ID:* 420-05-11-013

## San Diego

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
Veterans Affairs Medical Center (San Diego)

*Program Director:*

Giovanna Casola, MD

UCSD Med Ctr

200 W Arbor Dr

San Diego, CA 92103-8756

*Tel:* 619 543-3534 *Fax:* 619 543-3746

*E-mail:* svanburen@ucsd.edu

*Internet:* <http://www.radiology.ucsd.edu>

*Accred Length:* 4 Years *Program Size:* 23

*Subspecialties:* RNR, VIR

*Program ID:* 420-05-21-027

### US Navy Coordinated Program-Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)

*Program Director:*

Timothy L Workman, MD

Naval Med Ctr

Dept of Radiology

Bob Wilson Dr

San Diego, CA 92134-5000

*Tel:* 619 532-8670 *Fax:* 619 532-8714

*Accred Length:* 4 Years *Program Size:* 26

*Program ID:* 420-05-21-914

US Armed Services Program

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center

University of California (San Francisco) Medical Center

Veterans Affairs Medical Center (San Francisco)

*Program Director:*

Ruth B Goldstein, MD

Univ of California San Francisco

505 Parnassus Ave/Ste M-391

San Francisco, CA 94143-0628

*Tel:* 415 476-8358 *Fax:* 415 476-0616

*E-mail:* elaine.shanahan@radiology.ucsf.edu

*Internet:* <http://www.radiology.ucsf.edu>

*Accred Length:* 4 Years *Program Size:* 35

*Subspecialties:* PDR, RNR, VIR

*Program ID:* 420-05-21-031

## San Jose

### Santa Clara Valley Medical Center Program

*Sponsor:* Santa Clara Valley Medical Center

*Program Director:*

Andrew H Koo, MD

Santa Clara Valley Med Ctr

751 S Bascom Ave

San Jose, CA 95128

*Tel:* 408 885-6370 *Fax:* 408 885-6360

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 420-05-31-032

**Santa Barbara****Santa Barbara Cottage Hospital Program***Sponsor:* Santa Barbara Cottage Hospital*Program Director:*

Arthur A Lee, MD

Santa Barbara Cottage Hospital

Dept of Radiology

PO Box 689

Santa Barbara, CA 93102-0689

*Tel:* 805 569-7279 *Fax:* 805 569-8279*E-mail:* tpetter@cottagehealthsystem.org*Internet:* http://cottagehealthsystem.org*Accred Length:* 4 Years *Program Size:* 9*Program ID:* 420-05-22-033**Stanford****Stanford University Program***Sponsor:* Stanford University Hospital

Veterans Affairs Palo Alto Health Care System

*Program Director:*

Robert Mindelzun, MD

Stanford Univ Med Ctr

300 Pasteur Dr/Rm H-1307

Stanford, CA 94305-5105

*Tel:* 650 723-5407 *Fax:* 650 723-1909*E-mail:* hidalgo@stanford.edu*Internet:*

http://www-radiology.stanford.edu/education/residency.html

*Accred Length:* 4 Years *Program Size:* 28*Subspecialties:* PDR*Program ID:* 420-05-21-034**Torrance****Los Angeles County-Harbor-UCLA Medical Center Program***Sponsor:* Los Angeles County-Harbor-UCLA Medical Center*Program Director:*

Richard Renslo, MD

Los Angeles County-Harbor-UCLA Med Ctr

Dept of Radiology/Box 27

1000 W Carson St

Torrance, CA 90509-2910

*Tel:* 310 222-2847 *Fax:* 310 618-9500*E-mail:* phamm@4link.net*Accred Length:* 4 Years *Program Size:* 20*Subspecialties:* RNR*Program ID:* 420-05-11-035**Travis AFB****David Grant Medical Center Program***Sponsor:* David Grant Medical Center*Program Director:*

Raymond S Dougherty, MD

60th Med Group

Dept of Radiology (60 MDTS/SGQX)

101 Bodin Cir

Travis AFB, CA 94535-1800

*Tel:* 707 423-7182 *Fax:* 707 423-7207*E-mail:* conte@spare1.castles.com*Accred Length:* 4 Years *Program Size:* 14*Program ID:* 420-05-21-001*US Armed Services Program***Colorado****Denver****University of Colorado Program***Sponsor:* University of Colorado Health Sciences Center

Denver Health and Hospitals

Veterans Affairs Medical Center (Denver)

*Program Director:*

Ronald Townsend, MD

Univ of Colorado Health Sciences Ctr

4200 E Ninth Ave

Box C-276

Denver, CO 80262-0030

*Tel:* 303 372-6137 *Fax:* 303 372-6626*E-mail:* ron.townsend@uchsc.edu*Accred Length:* 4 Years *Program Size:* 26*Subspecialties:* PDR, RNR, VIR*Program ID:* 420-07-21-038**Connecticut****Bridgeport****Bridgeport Hospital Program***Sponsor:* Bridgeport Hospital*Program Director:*

Octavio G Choy, MD

Bridgeport Hospital

267 Grant St

Bridgeport, CT 06610

*Tel:* 203 384-3834 *Fax:* 203 384-3030*E-mail:* raderas@bphosp.org*Accred Length:* 4 Years *Program Size:* 9*Program ID:* 420-08-12-039**St Vincent's Medical Center Program***Sponsor:* St Vincent's Medical Center*Program Director:*

Robert D Russo, MD

St Vincent's Med Ctr

Radiology Dept

2800 Main St

Bridgeport, CT 06606

*Tel:* 203 576-5062 *Fax:* 203 576-5733*Internet:* http://www.stvincents.org*Accred Length:* 4 Years *Program Size:* 8*Subspecialties:* TY*Program ID:* 420-08-11-040**Farmington****University of Connecticut Program***Sponsor:* University of Connecticut School of Medicine

St Francis Hospital and Medical Center

Univ of Connecticut Health Center/John Dempsey

Hospital

*Program Director:*

Mary B Friar, MD

Univ of Connecticut Health Ctr

Dept of Radiology

263 Farmington Ave

Farmington, CT 06030-2905

*Tel:* 860 679-2784 *Fax:* 860 679-3145*Internet:*

http://www.resprog.uhc.edu/md/radiology/home.html

*Accred Length:* 4 Years *Program Size:* 8*Program ID:* 420-08-21-225**Hartford****Hartford Hospital Program***Sponsor:* Hartford Hospital*Program Director:*

Frederick U Conard III, MD

Hartford Hospital

80 Seymour St

PO Box 5037

Hartford, CT 06102-5037

*Tel:* 860 545-2864 *Fax:* 860 545-1957*E-mail:* fconard@harthosp.org*Accred Length:* 4 Years *Program Size:* 16*Program ID:* 420-08-22-041**New Haven****Hospital of St Raphael Program***Sponsor:* Hospital of St Raphael*Program Director:*

Lee H Greenwood, MD

Hospital of St Raphael

Dept of Diagnostic Rad

1450 Chapel St

New Haven, CT 06511

*Tel:* 203 789-3118 *Fax:* 203 789-5161*Internet:* http://www.srhs.org*Accred Length:* 4 Years *Program Size:* 12*Program ID:* 420-08-22-042**Yale-New Haven Medical Center Program***Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)*Program Director:*

Coralie Shaw, MD

Yale Univ Sch of Med

Dept of Diagnostic Rad

333 Cedar St

New Haven, CT 06520

*Tel:* 203 785-4746 *Fax:* 203 737-1688*E-mail:* shaw@biomed.med.yale.edu*Accred Length:* 4 Years *Program Size:* 24*Subspecialties:* NR, PDR, RNR, VIR*Program ID:* 420-08-21-043**Norwalk****Norwalk Hospital Program***Sponsor:* Norwalk Hospital*Program Director:*

Edward B Strauss, MD

Dept of Radiology

Norwalk Hospital

Maple St

Norwalk, CT 06856

*Tel:* 203 852-2715 *Fax:* 203 855-3967*Accred Length:* 4 Years *Program Size:* 8*Program ID:* 420-08-21-216**Delaware****Wilmington****Christiana Care Health Services Program***Sponsor:* Christiana Care Health Services Inc*Program Director:*

Sharon W Gould, MD

Christiana Care Health System

Christiana Hospital

PO Box 6001/Rm 1763

Newark, DE 19718

*Tel:* 302 733-5582 *Fax:* 302 733-5589*E-mail:* rad.residency@christianacare.org*Internet:* http://www.mcdresidency.org*Accred Length:* 4 Years *Program Size:* 20 (GYI: 4)*Program ID:* 420-09-11-044

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine  
George Washington University Hospital (UHS)

*Program Director:*

Barry M Potter, MD  
George Washington Univ Hospital  
901 23rd St NW  
Washington, DC 20037

*Tel:* 202 994-8384 *Fax:* 202 994-8285

*E-mail:* raderas@gwis2.circ.gwu.edu

*Internet:* <http://www.gwumc.edu/edu/radiology>

*Accred Length:* 4 Years *Program Size:* 15

*Subspecialties:* PDR, RNR, VIR

*Program ID:* 420-10-21-046

#### Georgetown University Program

*Sponsor:* Georgetown University Medical Center

*Program Director:*

Rebecca A Zurbier, MD  
Dept of Radiology

3800 Reservoir Rd NW  
Washington, DC 20007-2197

*Tel:* 202 784-3314 *Fax:* 202 687-3081

*E-mail:* villaros@gunet.georgetown.edu

*Accred Length:* 4 Years *Program Size:* 16

*Subspecialties:* RNR, VIR

*Program ID:* 420-10-11-045

#### Howard University Program

*Sponsor:* Howard University Hospital

*Program Director:*

James S Teal, MD  
Howard Univ Hospital

Dept of Radiology  
2041 Georgia Ave NW

Washington, DC 20060

*Tel:* 202 865-1571 *Fax:* 202 865-3285

*E-mail:* mshelgreen@hotmail.com

*Accred Length:* 4 Years *Program Size:* 15

*Program ID:* 420-10-11-047

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Program Director:*

Jonathan L Williams, MD MBA

Univ of Florida

Dept of Radiology

PO Box 100374

Gainesville, FL 32610-0374

*Tel:* 352 395-0291 *Fax:* 352 395-0279

*E-mail:* farmerm@xray.ufl.edu

*Internet:* <http://www.xray.ufl.edu>

*Accred Length:* 4 Years *Program Size:* 24

*Subspecialties:* NM, NR, PDR, RNR, VIR

*Program ID:* 420-11-21-048

## Jacksonville

#### University of Florida Health Science Center/Jacksonville Program

*Sponsor:* University of Florida College of Medicine at Jacksonville  
University Medical Center (UFHSC/J)

*Program Director:*

Frederick S Vines, MD  
Dept of Radiology, UFHSC/J

Univ Med Ctr

655 W Eighth St

Jacksonville, FL 32209

*Tel:* 904 549-4225 *Fax:* 904 549-3186

*E-mail:* fsv@umc5.umc.ufl.edu

*Internet:* <http://www.ufhscj.edu/radiology/radiology.html>

*Accred Length:* 4 Years *Program Size:* 16

*Subspecialties:* RNR

*Program ID:* 420-11-21-223

## Miami

#### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical Center

*Program Director:*

Luis A Rivas, MD  
Jackson Memorial Hospital

Dept of Radiology

1611 NW 12th Ave/WW 279

Miami, FL 33136

*Tel:* 305 585-6894 *Fax:* 305 325-8591

*E-mail:* resident@mednet.med.miami.edu

*Internet:* <http://www.med.miami.edu/radiology>

*Accred Length:* 4 Years *Program Size:* 38

*Subspecialties:* PDR, RNR, VIR

*Program ID:* 420-11-21-049

## Miami Beach

#### Mount Sinai Medical Center of Greater Miami Program

*Sponsor:* Mount Sinai Medical Center of Greater Miami

*Program Director:*

Manuel Viamonte Jr, MD

Mount Sinai Med Ctr of Greater Miami

Dept of Radiology

4300 Alton Rd

Miami Beach, FL 33140

*Tel:* 305 674-2950 *Fax:* 305 674-2694

*E-mail:* mviamonte@msmc.com

*Internet:* <http://www.mountsinaimiami.org>

*Accred Length:* 4 Years *Program Size:* 20

*Program ID:* 420-11-21-050

## Tampa

#### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
H Lee Moffitt Cancer Center  
James A Haley Veterans Hospital  
Tampa General Healthcare

*Program Director:*

Robert A Clark, MD

Dept of Radiology

12901 Bruce B Downs Blvd/Box 17

Tampa, FL 33612-4799

*Tel:* 813 974-6311 *Fax:* 813 979-7231

*E-mail:* rtuttle@com1.med.usf.edu

*Accred Length:* 4 Years *Program Size:* 20

*Subspecialties:* RNR, VIR

*Program ID:* 420-11-21-051

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital

*Program Director:*

Bruce R Baumgartner, MD

Emory Univ Hospital

Dept of Radiology

1364 Clifton Rd NE

Atlanta, GA 30322-2000

*Tel:* 404 712-4686 *Fax:* 404 712-7908

*E-mail:* maryellen\_johnson@emory.org

*Internet:* <http://www.emory.edu/radiology.resident.html>

*Accred Length:* 4 Years *Program Size:* 41

*Subspecialties:* NR, PDR, RNR, VIR

*Program ID:* 420-12-21-052

## Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia Hospital and Clinics  
Veterans Affairs Medical Center (Augusta)

*Program Director:*

Edward M Burton, MD

Med Coll of Georgia

1120 15th St

BAN 153

Augusta, GA 30912-3900

*Tel:* 706 721-3214 *Fax:* 706 721-7319

*E-mail:* eburton@mail.mcg.edu

*Internet:*

<http://www.mcg.edu/hospital&clinics/residencyprograms>

*Accred Length:* 4 Years *Program Size:* 13

*Subspecialties:* RNR

*Program ID:* 420-12-21-053

## Savannah

#### Memorial Medical Center Program

*Sponsor:* Memorial Medical Center

*Program Director:*

Terry Reynolds, MD

Memorial Med Ctr

PO Box 23089

Savannah, GA 31403-3089

*Tel:* 912 350-7394 *Fax:* 912 350-3790

*E-mail:* mmcrad@g-net.net

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 420-12-12-054

## Hawaii

### Honolulu

#### Tripler Army Medical Center Program

*Sponsor:* Tripler Army Medical Center

*Program Director:*

Lt Col Terry D Yeager, MD MS

Dept of Radiology

MCHK: DR CDR TAMC

1 Jarrett White Rd

Tripler AMC, HI 96859-5000

*Tel:* 808 433-6070 *Fax:* 808 433-4688

*E-mail:* yeagert@popmail.tamc.amedd.army.mil

*Internet:* <http://www.tamc/radology/rad.html>

*Accred Length:* 4 Years *Program Size:* 15

*Program ID:* 420-14-21-933

US Armed Services Program

**Illinois****Chicago****Cook County Hospital Program***Sponsor:* Cook County Hospital*Program Director:*

Bradley G Langer, MD

Cook County Hospital

Dept of Radiology

1835 W Harrison St

Chicago, IL 60612-9985

*Tel:* 312 633-6319 *Fax:* 312 633-8781*Accred Length:* 4 Years *Program Size:* 16*Program ID:* 420-16-21-055**Illinois Masonic Medical Center Program***Sponsor:* Illinois Masonic Medical Center*Program Director:*

Kevin J Kirshenbaum, MD

Illinois Masonic Med Ctr

Dept of Radiology

836 W Wellington Ave

Chicago, IL 60657-5193

*Tel:* 773 296-7820 *Fax:* 773 296-7821*Internet:* <http://www.immc.org>*Accred Length:* 4 Years *Program Size:* 10*Program ID:* 420-16-21-217**McGaw Medical Center of Northwestern University Program***Sponsor:* Northwestern University Medical School

Evanston Hospital

Northwestern Memorial Hospital

Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*

Barry M Rabin, MD

Office of Grad Med Educ

Northwestern Univ Med Sch

303 E Chicago Ave/Ward Bldg 9-332

Chicago, IL 60611-3008

*Tel:* 312 503-4748 *Fax:* 312 503-5230*E-mail:* [kku935@nwu.edu](mailto:kku935@nwu.edu)*Internet:*[http://pubweb.acns.nwu.edu/~dbk675/nwu\\_radiology.html](http://pubweb.acns.nwu.edu/~dbk675/nwu_radiology.html)*Accred Length:* 4 Years *Program Size:* 26*Subspecialties:* NR, PDR, RNR, VIR*Program ID:* 420-16-21-059**Rush-Presbyterian-St Luke's Medical Center Program***Sponsor:* Rush-Presbyterian-St Luke's Medical Center*Program Director:*

Carolyn Donaldson, MD

Rush-Presbyterian-St Luke's Med Ctr

Diagnostic Radiology Dept

1653 W Congress Pkwy

Chicago, IL 60612

*Tel:* 312 942-5781 *Fax:* 312 942-2114*E-mail:* [dswesson@rad.rpslmc.edu](mailto:dswesson@rad.rpslmc.edu)*Internet:* <http://www.rad.rush.edu>*Accred Length:* 4 Years *Program Size:* 17*Subspecialties:* NR, RNR, VIR*Program ID:* 420-16-11-060**University of Chicago Program***Sponsor:* University of Chicago Hospitals*Program Director:*

Tamar Ben-Ami, MD

Univ of Chicago Med Ctr

5841 S Maryland Ave/MC2026

Chicago, IL 60637-1470

*Tel:* 773 702-3550 *Fax:* 773 702-1161*E-mail:* [radiology@uchicago.edu](mailto:radiology@uchicago.edu)*Internet:* <http://www-radiology.uchicago.edu>*Accred Length:* 4 Years *Program Size:* 23*Subspecialties:* RNR, VIR*Program ID:* 420-16-11-061**University of Illinois College of Medicine at Chicago Program***Sponsor:* University of Illinois College of Medicine at ChicagoUniversity of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center*Program Director:*

Andrew C Wilbur, MD

Univ of Illinois Hospital

1740 W Taylor

Ste 2483/MC 931

Chicago, IL 60612-7233

*Tel:* 312 996-0234 *Fax:* 312 996-8097*Internet:* <http://www.uic.edu/com/uhrd>*Accred Length:* 4 Years *Program Size:* 16*Program ID:* 420-16-21-062**University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program***Sponsor:* University of Illinois College of Medicine at ChicagoMercy Hospital and Medical Center  
Michael Reese Hospital and Medical Center*Program Director:*

Nancy L Brown, MD

Michael Reese Hospital

Diagnostic Radiology Dept

2929 S Ellis Ave

Chicago, IL 60616

*Tel:* 312 791-4567 *Fax:* 312 791-3945*Accred Length:* 4 Years *Program Size:* 20*Subspecialties:* NR, RNR*Program ID:* 420-16-12-057**Evanston****St Francis Hospital of Evanston Program***Sponsor:* St Francis Hospital of Evanston*Program Director:*

Carlos H Escamilla, MD

St Francis Hospital

Dept of Radiology

355 Ridge Ave

Evanston, IL 60202

*Tel:* 847 316-6101 *Fax:* 847 316-2241*Internet:* <http://www.reshealth.org>*Accred Length:* 4 Years *Program Size:* 8*Subspecialties:* TY*Program ID:* 420-16-12-063**Maywood****Loyola University Program***Sponsor:* Loyola University Medical Center*Program Director:*

Michael E Flisak, MD

Loyola Univ Med Ctr

Dept of Radiology

2160 S First Ave

Maywood, IL 60153

*Tel:* 708 216-1084 *Fax:* 708 216-8394*Accred Length:* 4 Years *Program Size:* 20*Subspecialties:* RNR*Program ID:* 420-16-11-064**Peoria****University of Illinois College of Medicine at Peoria Program***Sponsor:* University of Illinois College of Medicine at Peoria

St Francis Medical Center

*Program Director:*

Terry M Brady, MD

St Francis Med Ctr

Radiology Dept

530 NE Glen Oak Ave

Peoria, IL 61637

*Tel:* 309 655-7768 *Fax:* 309 655-7365*E-mail:* [lorid@uic.edu](mailto:lorid@uic.edu)*Accred Length:* 4 Years *Program Size:* 8*Subspecialties:* RNR*Program ID:* 420-16-21-243**Springfield****Southern Illinois University Program***Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center

St John's Hospital

*Program Director:*

Kevin J Coakley, MD

Southern Illinois Univ, Dept of Radiology

Attn: Shelley Brumme

PO Box 19663

Springfield, IL 62794-9663

*Tel:* 217 785-2434 *Fax:* 217 625-5671*E-mail:* [sbrumme@siumed.edu](mailto:sbrumme@siumed.edu)*Accred Length:* 4 Years *Program Size:* 9*Program ID:* 420-16-21-065**Indiana****Indianapolis****Indiana University School of Medicine (Methodist) Program***Sponsor:* Indiana University School of Medicine  
Clarian Methodist Hospital of Indiana*Program Director:*

Gonzalo T Chua, MD

Methodist Hospital of Indiana

1-65 at 21st St

PO Box 1367

Indianapolis, IN 46206-1367

*Tel:* 317 929-8250 *Fax:* 317 929-6312*E-mail:* [wgiles@clarian.com](mailto:wgiles@clarian.com)*Accred Length:* 4 Years *Program Size:* 20*Subspecialties:* VIR*Program ID:* 420-17-12-067**Indiana University School of Medicine Program***Sponsor:* Indiana University School of Medicine

Clarian IU Hospital

Clarian Riley Hospital for Children

Richard L Roudebush Veterans Affairs Medical Center

William N Wishard Memorial Hospital

*Program Director:*

Valerie P Jackson, MD

Wishard Memorial Hospital

Radiology Admin Rm 1154

1001 W 10th St

Indianapolis, IN 46202-2879

*Tel:* 317 630-6468 *Fax:* 317 630-7053*E-mail:* [vjackso@iupui.edu](mailto:vjackso@iupui.edu)*Internet:* <http://www.indyrad.iupui.edu/homepage.htm>*Accred Length:* 4 Years *Program Size:* 43*Subspecialties:* PDR, RNR, VIR*Program ID:* 420-17-21-066

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Program Director:*  
Brad H Thompson, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Radiology  
200 Hawkins Dr  
Iowa City, IA 52242-1009  
Tel: 319 356-3396 Fax: 319 356-2220

*Internet:*  
<http://www.vh.org/welcome/uihc/uihcmeddepts/diagnosticradiology/radiatowa/iowaradhome.html>  
*Accred Length:* 4 Years *Program Size:* 25 (GYI: 7)  
*Subspecialties:* NR, PDR, RNR, VIR  
*Program ID:* 420-18-21-088

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center

*Program Director:*  
Louis H Wetzel, MD  
Univ of Kansas Med Ctr  
Dept of Radiology  
3901 Rainbow Blvd  
Kansas City, KS 66160-7234  
Tel: 913 588-6905 Fax: 913 588-7899

*E-mail:* [mmunroe@kumc.edu](mailto:mmunroe@kumc.edu)  
*Accred Length:* 4 Years *Program Size:* 18  
*Subspecialties:* NR  
*Program ID:* 420-18-11-089

### Wichita

#### University of Kansas (Wichita) Program

*Sponsor:* University of Kansas School of Medicine  
(Wichita)  
Columbia Wesley Medical Center

*Program Director:*  
Charles W McGuire, MD  
Univ of Kansas Sch of Med-Wichita  
Wesley Med Ctr  
550 N Hillside  
Wichita, KS 67214-4976  
Tel: 316 688-2211 Fax: 316 688-3396

*E-mail:* [ehauserm@kumc.edu](mailto:ehauserm@kumc.edu)  
*Internet:*  
<http://www.kumc.edu/wichita/dept/rad/radiology.htm>  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 420-18-12-070

## Kentucky

### Lexington

#### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky Hospital

*Program Director:*  
Andrew M Fried, MD  
Univ of Kentucky Med Ctr  
Dept of Diagnostic Rad  
800 Rose St/HX311  
Lexington, KY 40536-0084  
Tel: 606 323-5236 Fax: 606 323-2510  
*E-mail:* [afried@pop.uky.edu](mailto:afried@pop.uky.edu)

*Accred Length:* 4 Years *Program Size:* 19 (GYI: 4)  
*Subspecialties:* RNR  
*Program ID:* 420-20-21-071

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Program Director:*  
Gregory C Postel, MD  
Univ of Louisville Sch of Med  
Dept of Diagnostic Rad/CCB-C07  
530 S Jackson St  
Louisville, KY 40202-0000  
Tel: 502 852-5875 Fax: 502 852-1754  
*E-mail:* [diagrad@ulkyvm.louisville.edu](mailto:diagrad@ulkyvm.louisville.edu)

*Accred Length:* 4 Years *Program Size:* 16  
*Program ID:* 420-20-21-230

## Louisiana

### New Orleans

#### Alton Ochsner Medical Foundation Program

*Sponsor:* Alton Ochsner Medical Foundation

*Program Director:*  
Michael A Sullivan, MD  
Alton Ochsner Med Foundation  
Dept of Grad Med Educ  
1516 Jefferson Hwy  
New Orleans, LA 70121  
Tel: 504 842-3260 Fax: 504 842-3193  
*E-mail:* [dlambert@ochsner.org](mailto:dlambert@ochsner.org)

*Internet:* <http://www.ochsner.org>  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 4)  
*Program ID:* 420-21-12-074

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Childrens Hospital  
Medical Center of Louisiana at New Orleans  
Veterans Affairs Medical Center-LSU Service (New Orleans)

*Program Director:*  
John N Joslyn, MD  
Scott Beech, MD  
Louisiana State Univ Med Ctr  
Dept of Radiology  
1542 Tulane Ave  
New Orleans, LA 70112-2822  
Tel: 504 568-4968 Fax: 504 568-8955  
*E-mail:* [kcampb@lsuic.edu](mailto:kcampb@lsuic.edu)  
*Accred Length:* 4 Years *Program Size:* 24  
*Subspecialties:* RNR  
*Program ID:* 420-21-21-234

## Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Tulane University Hospital and Clinics

*Program Director:*  
Edward H De Mouy, MD  
Tulane Univ Med Ctr  
Dept of Radiology  
1430 Tulane Ave/Box SL54  
New Orleans, LA 70112-2689  
Tel: 504 587-7567 Fax: 504 587-7616  
*E-mail:* [ewalker@tmc.tulane.edu](mailto:ewalker@tmc.tulane.edu)

*Internet:*  
[http://www.omi.tulane.edu/departments/radiology/rad\\_home.htm](http://www.omi.tulane.edu/departments/radiology/rad_home.htm)  
*Accred Length:* 4 Years *Program Size:* 16  
*Program ID:* 420-21-21-235

## Shreveport

#### Louisiana State University (Shreveport) Program

*Sponsor:* Louisiana State University Hospital-Shreveport

*Program Director:*  
Mardjohan Hardjasudarma, MD  
Louisiana State Univ Med Ctr Hospital  
Dept of Radiology  
1501 Kings Hwy/PO Box 33932  
Shreveport, LA 71130-3932  
Tel: 318 675-6240 Fax: 318 675-6351  
*E-mail:* [jhardj@lsuic.edu](mailto:jhardj@lsuic.edu)

*Accred Length:* 4 Years *Program Size:* 12  
*Program ID:* 420-21-11-075

## Maine

### Portland

#### Maine Medical Center Program

*Sponsor:* Maine Medical Center

*Program Director:*  
Barbara P Biber, MD  
Maine Med Ctr  
Dept of Diagnostic Rad  
22 Bramhall St  
Portland, ME 04102  
Tel: 207 871-4279 Fax: 207 871-6250

*Internet:*  
<http://www.mnetwork.com/mainemical/lib.html>  
*Accred Length:* 4 Years *Program Size:* 14 (GYI: 3)  
*Program ID:* 420-22-11-076

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*  
Stanley S Siegelman, MD  
Johns Hopkins Hospital  
Dept of Radiology  
600 N Wolfe St  
Baltimore, MD 21287  
Tel: 410 955-5525 Fax: 410 614-2972  
*Accred Length:* 4 Years *Program Size:* 24  
*Subspecialties:* NR, PDR, RNR, VIR  
*Program ID:* 420-23-11-077

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System

*Program Director:*

Charles S Resnik, MD

Univ of Maryland Med System

22 S Greene St

Baltimore, MD 21201-1595

Tel: 410 328-3477 Fax: 410 328-0641

E-mail: resprog@radiology.ab.umd.edu

*Internet:*

http://umm.edu/center/specialties/departments/  
diag\_radiology/res.toc.html

Accred Length: 4 Years Program Size: 24 (GYI: 6)

Subspecialties: RNR, VIR

Program ID: 420-23-11-079

**Bethesda****National Capital Consortium Program**

*Sponsor:* National Capital Consortium

National Naval Medical Center (Bethesda)

Walter Reed Army Medical Center

*Program Director:*

Douglas W Fellows, MD

Walter Reed Army Med Ctr

6825 16th St NW

Washington, DC 20307

Tel: 202 782-1699 Fax: 202 782-3393

E-mail: fellows@tatrc.org

Accred Length: 4 Years Program Size: 26 (GYI: 8)

Program ID: 420-10-21-247

US Armed Services Program

**Massachusetts****Boston****Beth Israel Deaconess Medical Center Program**

*Sponsor:* Beth Israel Deaconess Medical Center

*Program Director:*

Ferris M Hall, MD

Beth Israel Deaconess Med Ctr

Dept of Radiology

330 Brookline Ave

Boston, MA 02215

Tel: 617 667-3532 Fax: 617 667-8212

E-mail: radresidency@bidmc.harvard.edu

*Internet:* http://www.bidmc.harvard.edu/radiology

Accred Length: 4 Years Program Size: 32

Subspecialties: VIR

Program ID: 420-24-21-080

**Boston University Medical Center Program**

*Sponsor:* Boston Medical Center

*Program Director:*

William R Cranley, MD

Boston Med Ctr

Dept of Radiology

One Boston Medical Center Pl

Boston, MA 02118

Tel: 617 638-6610 Fax: 617 638-6616

*Internet:* http://med-amsa.bu.edu/radiology/main.html

Accred Length: 4 Years Program Size: 28

Subspecialties: RNR, TY, VIR

Program ID: 420-24-21-081

**Brigham and Women's Hospital/Harvard Medical School Program**

*Sponsor:* Brigham and Women's Hospital  
Children's Hospital

*Program Director:*

Faye C Laing, MD

Brigham and Women's Hospital

Dept of Radiology

75 Francis St

Boston, MA 02115-6195

Tel: 617 278-0702 Fax: 617 278-6976

E-mail: laing@ulna.bwh.harvard.edu

*Internet:* http://www.med.harvard.edu/bwhrad/

Accred Length: 4 Years Program Size: 21

Subspecialties: NR, RNR, VIR

Program ID: 420-24-21-085

**Massachusetts General Hospital/Harvard Medical School Program**

*Sponsor:* Massachusetts General Hospital

*Program Director:*

Theresa C McLoud, MD

Massachusetts General Hospital

55 Fruit St

PO Box 9657/MZFND216

Boston, MA 02114-2696

Tel: 617 724-4255 Fax: 617 726-3077

E-mail: tmcloud@partners.org

*Internet:* http://132.183.8.152/mghradiology/

Accred Length: 4 Years Program Size: 29

Subspecialties: RNR, VIR

Program ID: 420-24-31-083

**Tufts University Program**

*Sponsor:* New England Medical Center Hospitals  
Veterans Affairs Medical Center (Boston)

*Program Director:*

Elizabeth Oates, MD

New England Med Ctr

Dept of Radiology

750 Washington St/#228

Boston, MA 02111

Tel: 617 636-0067 Fax: 617 636-0041

E-mail: residency.program@es.nemc.org

*Internet:* http://www.nemcrad.com

Accred Length: 4 Years Program Size: 20

Subspecialties: RNR

Program ID: 420-24-21-086

**Burlington****Lahey Clinic Program**

*Sponsor:* Lahey Clinic

*Program Director:*

Carl R Larsen, MD

Lahey Clinic Med Ctr

Dept of Diagnostic Radiology

41 Mall Rd

Burlington, MA 01805

Tel: 781 744-8170 Fax: 781 744-5232

E-mail: carl.larsen@lahey.org

*Internet:* http://www.lahey.org

Accred Length: 4 Years Program Size: 12

Subspecialties: RNR

Program ID: 420-24-22-082

**Cambridge****Mount Auburn Hospital Program**

*Sponsor:* Mount Auburn Hospital

*Program Director:*

Michael J Shortsleeve, MD

Mount Auburn Hospital

Dept of Radiology

330 Mount Auburn St

Cambridge, MA 02238

Tel: 617 499-5070 Fax: 617 499-5138

E-mail: mta.rad.pmc@mahosp.org

*Internet:* http://www.mtah.org

Accred Length: 4 Years Program Size: 8

Program ID: 420-24-11-087

**Springfield****Baystate Medical Center Program**

*Sponsor:* Baystate Medical Center

*Program Director:*

Thomas H Parker, MD

Baystate Med Ctr

Dept of Radiology

759 Chestnut St

Springfield, MA 01189

Tel: 413 794-3521 Fax: 413 794-5988

E-mail: linda.fratini@bhs.org

*Internet:* http://www.baystatehealth.com

Accred Length: 4 Years Program Size: 12

Program ID: 420-24-12-088

**Worcester****St Vincent Hospital Program**

*Sponsor:* St Vincent Hospital

*Program Director:*

Murray L Janower, MD

St Vincent Hospital

25 Winthrop St

Worcester, MA 01604

Tel: 508 798-6060 Fax: 508 798-1236

Accred Length: 4 Years Program Size: 8

Program ID: 420-24-12-089

**University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Program Director:*

Cynthia B Umali-Torres, MD

Univ of Massachusetts Med Sch

55 Lake Ave N

Worcester, MA 01655

Tel: 508 856-2160 Fax: 508 856-4669

E-mail: rad.residency@banyan.ummed.edu

Accred Length: 4 Years Program Size: 17

Subspecialties: RNR, VIR

Program ID: 420-24-21-090



## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*

Richard H Cohan, MD  
Univ of Michigan Health Systems  
Dept of Radiology

1500 E Medical Center Dr  
Ann Arbor, MI 48109-0030  
Tel: 734 936-4474 Fax: 734 936-7948

*E-mail:* rochan@umich.edu  
*Internet:* http://www.rad.med.umich.edu/residency.html

*Accred Length:* 4 Years *Program Size:* 36

*Subspecialties:* PDR, RNR, VIR  
*Program ID:* 420-25-21-091

### Dearborn

#### Oakwood Hospital Program

*Sponsor:* Oakwood Hospital

*Program Director:*

Sharon R Helmer, MD  
Oakwood Healthcare System  
18101 Oakwood Blvd  
PO Box 2500

Dearborn, MI 48123-2500  
Tel: 313 593-7302 Fax: 313 436-2071  
*E-mail:* krayewsp@oakwood.org

*Internet:* http://www.oakwood.org  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
*Program ID:* 420-25-12-092

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Program Director:*

Robert D Halpert, MD  
Henry Ford Hospital  
Dept of Radiology  
2799 W Grand Blvd  
Detroit, MI 48202

Tel: 313 876-9154 Fax: 313 556-8857  
*E-mail:* halpert@rad.hfh.edu

*Accred Length:* 4 Years *Program Size:* 28  
*Subspecialties:* MSR, RNR, VIR

*Program ID:* 420-25-11-093

#### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Grace Hospital  
Harper Hospital

*Program Director:*

Lawrence P Davis, MD  
Wayne State Univ-Detroit Med Ctr  
Dept of Radiology DRH 3 L-8  
4201 St Antoine  
Detroit, MI 48201

Tel: 313 745-3430 Fax: 313 577-8600  
*E-mail:* x-ray@med.wayne.edu

*Internet:* http://www.med.wayne.edu/diagradiology/wsuhomepage.html

*Accred Length:* 4 Years *Program Size:* 32

*Subspecialties:* NR, RNR

*Program ID:* 420-25-21-096

### Flint

#### Michigan State University (Flint) Program

*Sponsor:* Michigan State Univ College of Human  
Medicine-Flint Campus  
Genesys Regional Medical Center-St Joseph Campus  
Hurley Medical Center  
McLaren Regional Medical Center

*Program Director:*

Alexander Gottschalk, MD  
Michigan State Univ-Flint Campus  
One Hurley Plaza

Flint, MI 48503-5902  
Tel: 810 232-7000 Fax: 810 232-7020

*Internet:* http://msufame.msu.edu  
*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 420-25-31-100

### Grand Rapids

#### Grand Rapids Area Medical Education Consortium/Michigan State University Program

*Sponsor:* Grand Rapids Area Medical Education  
Consortium

Michigan State University College of Human Medicine  
Spectrum Health-Downtown Campus  
Spectrum Health-East Campus  
St Mary's Health Services

*Program Director:*

Alexander Gottschalk, MD  
Grand Rapids Area Med Educ Consortium  
240 Cherry St SE

Grand Rapids, MI 49503  
Tel: 616 732-6232 Fax: 616 732-6255  
*E-mail:* kelderdk@gramec.msu.edu

*Internet:* http://www.radiology.msu.edu  
*Accred Length:* 4 Years *Program Size:* 15 (GYI: 3)  
*Program ID:* 420-25-21-099

### Pontiac

#### St Joseph Mercy-Oakland Program

*Sponsor:* St Joseph Mercy-Oakland

*Program Director:*

Hugh H Kerr, MD  
St Joseph Mercy Oakland  
Dept of Radiology  
900 Woodward Ave  
Pontiac, MI 48341-2985

Tel: 248 858-3040 Fax: 248 858-3017  
*E-mail:* creasonl@mercyhealth.com

*Accred Length:* 4 Years *Program Size:* 16

*Program ID:* 420-25-32-101

### Royal Oak

#### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital

*Program Director:*

Duane Mezwa, MD  
Donald Gibson, MD  
William Beaumont Hospital  
Dept of Diagnostic Rad  
3601 W 13 Mile Rd  
Royal Oak, MI 48073

Tel: 248 551-6051 Fax: 248 551-5520  
*E-mail:* diag\_rad@beaumont.edu

*Internet:* http://www.beaumont.edu/html/gme

*Accred Length:* 4 Years *Program Size:* 28

*Subspecialties:* NR, RNR

*Program ID:* 420-25-12-102

### Southfield

#### Providence Hospital and Medical Centers Program

*Sponsor:* Providence Hospital and Medical Centers

*Program Director:*

David L Osher, MD  
Providence Hospital  
Med Educ

16001 W Nine Mile Rd  
Southfield, MI 48075-4818  
Tel: 248 424-3051 Fax: 248 424-5395

*Accred Length:* 4 Years *Program Size:* 15

*Program ID:* 420-25-21-103

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Hennepin County Medical Center  
Veterans Affairs Medical Center (Minneapolis)

*Program Director:*

Charles A Dietz Jr, MD  
William M Thompson, MD  
Box 292 UMHC

420 Delaware St SE  
Minneapolis, MN 55455-0374  
Tel: 612 626-3456 Fax: 612 624-1470

*Accred Length:* 4 Years *Program Size:* 40

*Subspecialties:* PDR, RNR, VIR  
*Program ID:* 420-26-21-104

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo  
Foundation

Mayo Clinic (Rochester)

*Program Director:*

Bradley D Lewis, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905

Tel: 507 284-3198 Fax: 507 284-0999

*E-mail:* mgsm.roch.mn.diagnosticrad@mayo.edu  
*Internet:* http://www.mayo.edu/

*Accred Length:* 4 Years *Program Size:* 40 (GYI: 10)

*Subspecialties:* NR, RNR, VIR

*Program ID:* 420-26-21-105

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
University Hospital

*Program Director:*

Lawrence W Dautenhahn, MD  
Univ of Mississippi Med Ctr  
Attn: Beth Morris, Res Coordinator  
2500 N State St

Jackson, MS 39216-4505

Tel: 601 984-2695 Fax: 601 984-2683

*E-mail:* bmorris@radiology.umsmed.edu

*Internet:*

http://www.fiona.umsmed.edu/~rwiggins/rad.html

*Accred Length:* 4 Years *Program Size:* 18

*Program ID:* 420-27-11-107

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Program Director:*

Harry J Griffiths, MD  
Univ of Missouri Hospital and Clinics  
Radiology Dept/DC069.10  
One Hospital Dr  
Columbia, MO 65212

Tel: 573 882-7901 Fax: 573 884-4729

E-mail: crookj@fsrad1.hsc.missouri.edu

Internet: <http://www.miams.missouri.edu/demoproj.html>

Accred Length: 4 Years Program Size: 16

Subspecialties: NR

Program ID: 420-28-11-108

**Kansas City****University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine

Saint Luke's Hospital  
Truman Medical Center-West

*Program Director:*

Martin L Goldman, MD  
Truman Med Ctr-West  
Dept of Radiology

2301 Holmes St  
Kansas City, MO 64108-8110

Tel: 816 556-3926 Fax: 816 556-3846

Accred Length: 4 Years Program Size: 19

Program ID: 420-28-21-231

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
SSM Cardinal Glennon Children's Hospital  
St Louis University School of Medicine  
Veterans Affairs Medical Center (St Louis)

*Program Director:*

Murali Sundaram, MD  
St Louis Univ Sch of Med, Dept of Radiology  
3635 Vista Ave  
PO Box 15250

St Louis, MO 63110-0250

Tel: 314 268-5781 Fax: 314 268-5116

E-mail: [diagrad@slu.edu](mailto:diagrad@slu.edu)

Internet: <http://www.slu.edu>

Accred Length: 4 Years Program Size: 23

Subspecialties: PDR, RNR, VIR

Program ID: 420-28-21-110

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Barnes-Jewish Hospital (North Campus)  
Mallinckrodt Institute of Radiology  
St Louis Children's Hospital  
Washington University School of Medicine

*Program Director:*

Dennis M Balfe, MD  
Mallinckrodt Inst of Radiology  
510 S Kingshighway Blvd  
St Louis, MO 63110

Tel: 314 362-2928 Fax: 314 362-2976

E-mail: [balfe@mirlink.wustl.edu](mailto:balfe@mirlink.wustl.edu)

Accred Length: 4 Years Program Size: 64

Subspecialties: NR, PDR, RNR, VIR

Program ID: 420-28-11-111

**Nebraska****Omaha****Creighton University Program**

*Sponsor:* Creighton University School of Medicine  
Tenet St Joseph Hospital at Creighton Univ Medical Center

*Program Director:*

Charles Lerner, MD  
Creighton Univ Sch of Med  
Dept of Radiology  
601 N 30th St  
Omaha, NE 68131

Tel: 402 449-4753 Fax: 402 449-4271

E-mail: [hanneman@creighton.edu](mailto:hanneman@creighton.edu)

Internet: <http://www.radiology.creighton.edu>

Accred Length: 4 Years Program Size: 8

Program ID: 420-30-21-220

**University of Nebraska Program**

*Sponsor:* University of Nebraska Medical Center  
Veterans Affairs Medical Center (Omaha)

*Program Director:*

Craig W Walker, MD  
Univ of Nebraska Med Ctr  
Dept of Radiology  
600 S 42nd St

Omaha, NE 68198-1045

Tel: 402 559-6955 Fax: 402 559-1011

E-mail: [cwwalker@unmc.edu](mailto:cwwalker@unmc.edu)

Internet: <http://www.unmc.edu>

Accred Length: 4 Years Program Size: 16

Subspecialties: VIR

Program ID: 420-30-21-112

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital

*Program Director:*

Jocelyn D Chertoff, MD  
Dartmouth-Hitchcock Med Ctr  
Dept of Radiology  
One Medical Center Dr  
Lebanon, NH 03756

Tel: 603 650-4477 Fax: 603 650-5455

E-mail: [jocelyn.d.chertoff@hitchcock.org](mailto:jocelyn.d.chertoff@hitchcock.org)

*Internet:*

<http://www.hitchcock.org/pages/radiology/radiology.html>

Accred Length: 4 Years Program Size: 12

Subspecialties: VIR

Program ID: 420-32-11-113

**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

*Sponsor:* Cooper Hospital-University Medical Center  
Children's Hospital of Philadelphia

*Program Director:*

James H Jacoby, MD  
Cooper Hospital-Univ Med Ctr  
Diagnostic Radiology Dept  
One Cooper Plaza  
Camden, NJ 08103

Tel: 609 342-2382 Fax: 609 365-0472

E-mail: [jacoby-james@cooperhealth.edu](mailto:jacoby-james@cooperhealth.edu)

Accred Length: 4 Years Program Size: 12

Program ID: 420-33-21-244

**Hackensack****Hackensack Medical Center Program**

*Sponsor:* Hackensack University Medical Center

*Program Director:*

Patrick J Toth, MD  
Hackensack Med Ctr  
30 Prospect Ave  
Hackensack, NJ 07601

Tel: 201 906-2182 Fax: 201 996-3976

Accred Length: 4 Years Program Size: 8

Program ID: 420-33-12-114

**Livingston****St Barnabas Medical Center Program**

*Sponsor:* St Barnabas Medical Center

*Program Director:*

Lester Kalisher, MD  
St Barnabas Med Ctr  
94 Old Short Hills Rd  
Livingston, NJ 07039

Tel: 973 322-5822 Fax: 973 322-5536

Accred Length: 4 Years Program Size: 12

Subspecialties: NR

Program ID: 420-33-21-215

**Long Branch****Monmouth Medical Center Program**

*Sponsor:* Monmouth Medical Center

*Program Director:*

Richard B Ruchman, MD  
Monmouth Med Ctr  
Dept of Radiology  
300 Second Ave

Long Branch, NJ 07740-9998

Tel: 732 923-6806 Fax: 732 229-7359

E-mail: [ruchman@auhs.edu](mailto:ruchman@auhs.edu)

Accred Length: 4 Years Program Size: 8

Program ID: 420-33-31-115

**Morristown****Morristown Memorial Hospital Program**

*Sponsor:* Morristown Memorial Hospital

*Program Director:*

Jeanne R Schwartz, MD  
Morristown Memorial Hospital, Dept of Radiology  
100 Madison Ave  
PO Box 1956

Morristown, NJ 07962-1956

Tel: 973 971-5372 Fax: 973 290-7294

Internet: <http://www.atlantichealth.org>

Accred Length: 4 Years Program Size: 8

Program ID: 420-33-11-116

## Newark

### Newark Beth Israel Medical Center Program

*Sponsor:* Newark Beth Israel Medical Center

*Program Director:*

Eva M Horn, MD

Newark Beth Israel Med Ctr

201 Lyons Ave

Newark, NJ 07112

Tel: 973 926-7035 Fax: 973 926-1395

Accred Length: 4 Years Program Size: 8

Program ID: 420-33-31-118

### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School

UMDNJ-University Hospital

*Program Director:*

Stephen R Baker, MD

UMDNJ-New Jersey Med Sch

Dept of Radiology/C-320

150 Bergen St

Newark, NJ 07103-2406

Tel: 973 972-6025 Fax: 973 972-7420

E-mail: william@umdnj.edu

Accred Length: 4 Years Program Size: 17

Program ID: 420-33-21-226

## Piscataway

### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School

Robert Wood Johnson University Hospital

St Peter's University Hospital

*Program Director:*

Judith K Amorosa, MD

UMDNJ-Robert Wood Johnson Med Sch

Dept of Radiology

One Robert Wood Johnson Pl

New Brunswick, NJ 08903-0019

Tel: 732 235-7721 Fax: 732 235-6889

E-mail: tothmc@umdnj.edu

Internet: <http://www.rwj-rad.rwjuh.edu>

Accred Length: 4 Years Program Size: 12

Program ID: 420-33-21-228

## Summit

### Overlook Hospital Program

*Sponsor:* Overlook Hospital

*Program Director:*

William J Esposito, MD

Overlook Hospital

99 Beauvoir Ave

PO Box 220

Summit, NJ 07902-0220

Tel: 908 522-2065 Fax: 908 522-0804

Accred Length: 4 Years Program Size: 6

Program ID: 420-33-11-119

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine

University Hospital

Veterans Affairs Medical Center (Albuquerque)

*Program Director:*

Fred A Mettler Jr, MD

Univ of New Mexico Sch of Med

Dept of Radiology

915 Camino de Salud NE

Albuquerque, NM 87131-5336

Tel: 505 272-0932 Fax: 505 272-5821

E-mail: raderas@salud.unm.edu

Internet:

<http://medlab1.unm.edu/index.html/gmetraining.html>

Accred Length: 4 Years Program Size: 21 (GYI: 6)

Subspecialties: RNR

Program ID: 420-34-21-120

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center

Veterans Affairs Medical Center (Albany)

*Program Director:*

Matthew D Rifkin, MD

Albany Med Ctr

Dept of Radiology/MC-113

43 New Scotland Ave

Albany, NY 12208-3478

Tel: 518 445-3371 Fax: 518 262-4827

E-mail: kathie\_breheny@ccgateway.amc.edu

Accred Length: 4 Years Program Size: 17

Subspecialties: RNR

Program ID: 420-35-11-121

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva

University

Jacobi Medical Center

Montefiore Medical Center-Weiler Hospital

*Program Director:*

Mordecai Koenigsberg, MD

1300 Morris Park Ave

Bronx, NY 10461

Tel: 718 918-4520 Fax: 718 920-4854

E-mail: dchinae@worldnet.att.net

Accred Length: 4 Years Program Size: 33

Subspecialties: RNR, VIR

Program ID: 420-35-21-126

#### Bronx-Lebanon Hospital Center Program

*Sponsor:* Bronx-Lebanon Hospital Center

*Program Director:*

Harry L Miller, MD

1650 Grand Concourse Ave

Bronx, NY 10457

Tel: 718 518-5053 Fax: 718 901-3201

Accred Length: 4 Years Program Size: 12

Program ID: 420-35-12-128

## Brooklyn

### Long Island College Hospital Program

*Sponsor:* Long Island College Hospital

*Program Director:*

Deborah L Reede, MD

Neil E Adler, MD

Long Island Coll Hospital

339 Hicks St

Brooklyn, NY 11201

Tel: 718 780-1793 Fax: 718 780-1611

Accred Length: 4 Years Program Size: 12

Program ID: 420-35-11-131

### Maimonides Medical Center Program

*Sponsor:* Maimonides Medical Center

*Program Director:*

Steven Shankman, MD

Maimonides Med Ctr

Dept of Radiology

4802 Tenth Ave

Brooklyn, NY 11219

Tel: 718 283-7117 Fax: 718 283-8874

Internet: <http://www.maimonidesmed.org>

Accred Length: 4 Years Program Size: 8

Program ID: 420-35-21-221

### New York Methodist Hospital Program

*Sponsor:* New York Methodist Hospital

*Program Director:*

Helen T Winer-Muram, MD

New York Methodist Hospital

506 Sixth St

Brooklyn, NY 11215-9008

Tel: 718 780-5870 Fax: 718 780-3494

Accred Length: 4 Years Program Size: 9

Subspecialties: NR

Program ID: 420-35-12-133

### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn

Kings County Hospital Center

University Hospital-SUNY Health Science Center at

Brooklyn

*Program Director:*

David H Gordon, MD

SUNY Health Science Ctr-Brooklyn

Dept of Radiology

450 Clarkson Ave/Box 1198

Brooklyn, NY 11203-2098

Tel: 718 270-1603 Fax: 718 270-2667

Internet: <http://www.hscbklyn.edu>

Accred Length: 4 Years Program Size: 27

Program ID: 420-35-21-143

## Buffalo

### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental

Education Consortium

CGF Health System (Buffalo General Hospital)

Erie County Medical Center

*Program Director:*

Angelo DeBalso, MD DDS

Erie County Med Ctr

Dept of Radiology

462 Grider St

Buffalo, NY 14215

Tel: 716 898-3424 Fax: 716 898-5217

Accred Length: 4 Years Program Size: 14

Program ID: 420-35-21-122

**East Meadow****Nassau County Medical Center Program**

Sponsor: Nassau County Medical Center

Program Director:

Dvorah Balsam, MD  
Nassau County Med Ctr, Dept of Radiology  
2201 Hempstead Trnkp  
East Meadow, NY 11554-5400  
Tel: 516 572-6633 Fax: 516 572-6787  
Accred Length: 4 Years Program Size: 16  
Program ID: 420-35-11-123

**Manhasset****North Shore University Hospital/NYU School of Medicine Program**

Sponsor: North Shore University Hospital

Program Director:

Mitchell A Goldman, MD  
North Shore Univ Hospital  
Dept of Radiology  
300 Community Dr  
Manhasset, NY 11030  
Tel: 516 562-4800 Fax: 516 562-4794  
Internet: <http://www.nshs.edu>  
Accred Length: 4 Years Program Size: 20  
Subspecialties: RNR  
Program ID: 420-35-31-124

**Mineola****Winthrop-University Hospital Program**

Sponsor: Winthrop-University Hospital

Program Director:

Arthur Fruauff, MD  
Winthrop-Univ Hospital  
Dept of Radiology  
259 First St  
Mineola, NY 11501  
Tel: 516 663-3800 Fax: 516 663-8172  
E-mail: [radiology@winthrop.org](mailto:radiology@winthrop.org)  
Internet: <http://www.winthrop.org>  
Accred Length: 4 Years Program Size: 12  
Program ID: 420-35-21-240

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

Sponsor: Long Island Jewish Medical Center

Program Director:

Peter G Herman, MD  
Long Island Jewish Med Ctr  
Dept of Radiology  
270-05 76th Ave  
New Hyde Park, NY 11040  
Tel: 718 470-7179 Fax: 718 343-7463  
Internet: <http://www.lij.edu/lij-homepage-ns.html>  
Accred Length: 4 Years Program Size: 17  
Subspecialties: NR, PDR, RNR, VIR  
Program ID: 420-35-21-132

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program**

Sponsor: Beth Israel Medical Center

Program Director:

Arnold C Friedman, MD  
Beth Israel Med Ctr  
First Ave at 16th St  
New York, NY 10003  
Tel: 212 420-4585 Fax: 212 420-2510  
Accred Length: 4 Years Program Size: 20  
Subspecialties: RNR  
Program ID: 420-35-21-127

**Harlem Hospital Center Program**Sponsor: Harlem Hospital Center  
New York and Presbyterian Hospital (Columbia Campus)

Program Director:

Roberta C Locko, MD  
Harlem Hospital Ctr  
506 Lenox Ave  
New York, NY 10037  
Tel: 212 939-4901 Fax: 212 939-4836  
Accred Length: 4 Years Program Size: 2  
Program ID: 420-35-21-214

**Lenox Hill Hospital Program**

Sponsor: Lenox Hill Hospital

Program Director:

Lewis M Rothman, MD  
Lenox Hill Hospital  
Dept of Radiology  
100 E 77th St  
New York, NY 10021-1883  
Tel: 212 434-2929 Fax: 212 434-2945  
Accred Length: 4 Years Program Size: 10  
Program ID: 420-35-21-218

**Mount Sinai School of Medicine Program**Sponsor: Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center

Program Director:

Kathleen P Halton, MD  
Mount Sinai Med Ctr  
One Gustave L Levy Pl  
New York, NY 10029-6574  
Tel: 212 241-4013 Fax: 212 427-8137  
E-mail: [kathleen\\_halton@smtplink.mssm.edu](mailto:kathleen_halton@smtplink.mssm.edu)  
Internet: <http://www.mssm.edu/radiology/faculty.html>  
Accred Length: 4 Years Program Size: 24  
Subspecialties: PDR, RNR, VIR  
Program ID: 420-35-21-135

**New York and Presbyterian Hospital (Columbia Campus) Program**Sponsor: New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

Program Director:

Carrie Ruzal Shapiro, MD  
Presbyterian Hospital  
622 W 168th St  
New York, NY 10032  
Tel: 212 305-8994 Fax: 212 305-4835  
Internet: <http://cpmnet.columbia.edu/dept/radiology/>  
Accred Length: 4 Years Program Size: 24  
Subspecialties: NR, PDR, RNR, VIR  
Program ID: 420-35-11-138

**New York and Presbyterian Hospital (Cornell Campus) Program**Sponsor: New York and Presbyterian Hospital  
Hospital for Special Surgery  
Memorial Sloan-Kettering Cancer Center  
New York and Presbyterian Hospital (Cornell Campus)

Program Director:

Nicholas Papanicolaou, MD  
New York Hospital-Cornell Med Ctr  
525 E 68th St  
New York, NY 10021  
Tel: 212 746-2562 Fax: 212 746-8596  
Accred Length: 4 Years Program Size: 32  
Subspecialties: RNR, VIR  
Program ID: 420-35-21-129

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**Sponsor: New York Medical College  
St Vincent's Hospital and Medical Center of New York

Program Director:

Jeremy J Kaye, MD  
St Vincent's Hospital and Med Ctr  
153 W 11th St  
New York, NY 10011  
Tel: 212 604-2416 Fax: 212 604-2929  
Accred Length: 4 Years Program Size: 13  
Subspecialties: NR, TY  
Program ID: 420-35-12-141

**New York University Medical Center Program**Sponsor: New York University Medical Center  
Bellevue Hospital Center  
Veterans Affairs Medical Center (Manhattan)

Program Director:

Albert F Keegan, MD  
New York Univ Med Ctr  
550 First Ave  
New York, NY 10016  
Tel: 212 263-6373 Fax: 212 263-7666  
Internet:  
<http://nucmed.med.nyu.edu/ambrosino/ambrosino/index.htm>  
Accred Length: 4 Years Program Size: 32  
Subspecialties: MSR, NR, PDR, RNR  
Program ID: 420-35-21-137

**St Luke's-Roosevelt Hospital Center Program**Sponsor: St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division

Program Director:

Jeanne W Baer, MD  
St Luke's-Roosevelt Hospital Ctr  
Dept of Radiology  
1111 Amsterdam Ave  
New York, NY 10025  
Tel: 212 523-4259 Fax: 212 523-2433  
Accred Length: 4 Years Program Size: 20  
Subspecialties: NR, VIR  
Program ID: 420-35-21-224

**Rochester****Rochester General Hospital Program**

Sponsor: Rochester General Hospital

Program Director:

Daniel Jacobson, MD  
Rochester General Hospital  
1425 Portland Ave  
Rochester, NY 14621  
Tel: 800 393-4874 Fax: 716 336-9695  
E-mail: [daniel.jacobson@viahealth.org](mailto:daniel.jacobson@viahealth.org)  
Internet: <http://www.viahealth.org/radres>  
Accred Length: 4 Years Program Size: 10  
Program ID: 420-35-12-145

**University of Rochester Program**

Sponsor: Strong Memorial Hospital of the University of Rochester

Program Director:

Jovitas Skucas, MD  
Univ of Rochester Med Ctr  
601 Elmwood Ave/Box 648  
Rochester, NY 14642-8648  
Tel: 716 275-2622 Fax: 716 273-1033  
E-mail: [skucas@rad.rochester.edu](mailto:skucas@rad.rochester.edu)  
Accred Length: 4 Years Program Size: 16 (GYI: 3)  
Subspecialties: PDR, RNR, VIR  
Program ID: 420-35-11-146

**Staten Island****New York Medical College (Richmond) Program**

*Sponsor:* New York Medical College  
Sisters of Charity Medical Center-St Vincent's Campus  
Westchester Medical Center

*Program Director:*

Ruwini D de Silva, MD  
St Vincent's Med Ctr of Richmond  
355 Bard Ave  
Staten Island, NY 10310-1699

*Tel:* 718 876-3153 *Fax:* 718 876-1869

*E-mail:* megan@admin.con2.com

*Accred Length:* 4 Years *Program Size:* 9

*Program ID:* 420-35-21-229

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Program Director:*

Kathleen C Finzel, MD  
Univ Hospital

Level 4 Rm 092

Health Science Ctr

Stony Brook, NY 11794-8460

*Tel:* 516 444-2484 *Fax:* 516 444-7538

*Internet:* <http://www.informatics.sunysb.edu/radiology>

*Accred Length:* 4 Years *Program Size:* 17

*Subspecialties:* NR, RNR

*Program ID:* 420-35-21-222

**Syracuse****SUNY Health Science Center at Syracuse Program**

*Sponsor:* University Hospital-SUNY Health Science  
Center at Syracuse  
Veterans Affairs Medical Center (Syracuse)

*Program Director:*

Stuart A Groskin, MD

Kimball G Clark, MD

SUNY Health Science Ctr

Dept of Radiology

750 E Adams St

Syracuse, NY 13210

*Tel:* 315 464-7434 *Fax:* 315 464-7458

*Internet:* <http://www.hscsy.edu/xray/>

*Accred Length:* 4 Years *Program Size:* 20

*Subspecialties:* NR, RNR

*Program ID:* 420-35-21-147

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Westchester Medical Center

*Program Director:*

Susan A Klein, MD

New York Med Coll

Macy Pavilion

Dept of Radiology

Valhalla, NY 10595

*Tel:* 914 493-8550 *Fax:* 914 493-7407

*Accred Length:* 4 Years *Program Size:* 12

*Subspecialties:* RNR, VIR

*Program ID:* 420-35-21-136

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

Paul L Molina, MD

Univ of North Carolina Sch of Med

520 Old Infirmary/CB7510

Chapel Hill, NC 27599-7510

*Tel:* 919 966-6952 *Fax:* 919 966-0817

*E-mail:* plmolina@med.unc.edu

*Internet:* <http://www.med.unc.edu/radiology/>

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Subspecialties:* PDR, RNR, VIR

*Program ID:* 420-36-11-148

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Program Director:*

Linda Gray Leithe, MD

Duke Univ Med Ctr

Dept of Radiology

Box 3808

Durham, NC 27710

*Tel:* 919 684-7456 *Fax:* 919 684-7123

*Internet:*

<http://www.radweb.mc.duke.edu/resident/residency.html>

*Accred Length:* 4 Years *Program Size:* 40

*Subspecialties:* NR, PDR, RNR

*Program ID:* 420-36-31-149

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*

Ronald J Zagoria, MD

Wake Forest Univ Sch of Med

Medical Center Blvd

Winston-Salem, NC 27157-1088

*Tel:* 336 716-4260 *Fax:* 336 716-0555

*E-mail:* zagoriar@rad.wfubmc.edu

*Internet:*

<http://www.rad.bgsm.edu/radmain/htmls/resprgm/resprgm.html>

*Accred Length:* 4 Years *Program Size:* 30 (GYI: 8)

*Subspecialties:* NR, PDR, RNR, VIR

*Program ID:* 420-36-11-150

**Ohio****Canton****Aultman Hospital/NEOUCOM Program**

*Sponsor:* Aultman Hospital  
Timken Mercy Medical Center

*Program Director:*

Barry S Rose, MD

Canton Affiliated Hospitals-NEOUCOM Radiology

Residency Prog

2600 Sixth St SW

Canton, OH 44710

*Tel:* 330 438-6200 *Fax:* 330 588-2601

*Accred Length:* 4 Years *Program Size:* 16

*Subspecialties:* TY

*Program ID:* 420-38-21-232

**Cincinnati****University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc

Christ Hospital

Veterans Affairs Medical Center (Cincinnati)

*Program Director:*

Kyuran A Choe, MD

University Hospital

Dept of Radiology

234 Goodman St/ML 0742

Cincinnati, OH 45219-0742

*Tel:* 513 584-6016 *Fax:* 513 584-0431

*E-mail:* choeka@healthall.com

*Internet:*

<http://www.med.uc.edu/htdocs/medicine/departme/radiol/radhomep2.htm>

*Accred Length:* 4 Years *Program Size:* 25

*Subspecialties:* PDR, RNR

*Program ID:* 420-38-21-152

**Cleveland****Case Western Reserve University (MetroHealth) Program**

*Sponsor:* MetroHealth Medical Center

*Program Director:*

Errol M Bellon, MD

MetroHealth Med Ctr

Dept of Radiology

2500 MetroHealth Dr

Cleveland, OH 44109-1998

*Tel:* 216 778-4016 *Fax:* 216 778-4072

*E-mail:* nerwin@metrohealth.org

*Internet:* <http://www.metrohealth.org/clinical/radiology>

*Accred Length:* 4 Years *Program Size:* 16

*Program ID:* 420-38-21-242

**Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland

*Program Director:*

Charles Lanzieri, MD

Peter B Sachs, MD

Univ Hospitals of Cleveland

Attn: Mattie L Slater

11100 Euclid Ave

Cleveland, OH 44106-5000

*Tel:* 216 844-3113 *Fax:* 216 844-3905

*E-mail:* slater@uhrad.com

*Internet:* <http://www.uhrad.com>

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 5)

*Subspecialties:* RNR, VIR

*Program ID:* 420-38-21-153

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*

David M Einstein, MD

Cleveland Clinic Foundation

Dept of Diagnostic Rad/HB6

9500 Euclid Ave

Cleveland, OH 44195-5242

*Tel:* 216 444-5690 *Fax:* 216 444-1162

*E-mail:* meded@cesmtp.ccf.org

*Internet:* <http://www.ccf.org>

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

*Subspecialties:* PDR, RNR, VIR

*Program ID:* 420-38-12-154

**Mount Sinai Medical Center of Cleveland Program**

*Sponsor:* Mount Sinai Medical Center of Cleveland  
*Program Director:*  
 Avram E Pearlstein, MD  
 Mt Sinai Med Ctr  
 One Mt Sinai Dr  
 Cleveland, OH 44106-4198  
 Tel: 216 421-5903 Fax: 216 421-5343  
 Accred Length: 4 Years Program Size: 11  
 Subspecialties: TY  
 Program ID: 420-38-11-155

**Columbus****Ohio State University Program**

*Sponsor:* Ohio State University Medical Center  
*Program Director:*  
 Charles F Mueller, MD  
 Ohio State Univ  
 Dept of Radiology/RH S-209  
 410 W Tenth Ave  
 Columbus, OH 43210  
 Tel: 614 293-8369 Fax: 614 293-6935  
 Accred Length: 4 Years Program Size: 20  
 Subspecialties: RNR  
 Program ID: 420-38-21-156

**Toledo****Medical College of Ohio Program**

*Sponsor:* Medical College of Ohio  
 St Vincent Mercy Medical Center  
*Program Director:*  
 Lee S Woldenberg, MD  
 Med Coll of Ohio  
 Dept of Radiology  
 3000 Arlington Ave/Rm 1217  
 Toledo, OH 43614-2598  
 Tel: 419 383-3428 Fax: 419 383-6422  
 E-mail: cfrench@opus.mco.edu  
 Accred Length: 4 Years Program Size: 11  
 Program ID: 420-38-21-157

**Youngstown****St Elizabeth Health Center/NEOUCOM Program**

*Sponsor:* St Elizabeth Health Center  
 Forum Health-Northside Medical Center  
*Program Director:*  
 Steven Aubel, MD  
 St Elizabeth Health Ctr  
 1044 Belmont Ave  
 PO Box 1790  
 Youngstown, OH 44501  
 Tel: 330 480-3631 Fax: 330 480-2912  
 E-mail: rosey\_hilland@hmis.org  
 Accred Length: 4 Years Program Size: 6  
 Program ID: 420-38-21-233

**Oklahoma****Oklahoma City****Integrus Baptist Medical Center Program**

*Sponsor:* Integrus Baptist Medical Center  
*Program Director:*  
 Jay A Harolds, MD  
 Baptist Med Ctr of Oklahoma  
 Dept of Radiology  
 3300 NW Expressway  
 Oklahoma City, OK 73112  
 Tel: 405 951-2272 Fax: 405 949-3939  
 E-mail: fayssj@integris-health.com  
 Internet: http://www.integrus-health.com  
 Accred Length: 4 Years Program Size: 16  
 Program ID: 420-39-12-158

**University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
 Children's Hospital of Oklahoma  
 University Hospital  
 Veterans Affairs Medical Center (Oklahoma City)  
*Program Director:*  
 Bob G Eaton, MD  
 Univ of Oklahoma Health Sciences Ctr  
 Dept of Radiological Sciences  
 PO Box 26901  
 Oklahoma City, OK 73190-3020  
 Tel: 405 271-5125 Fax: 405 271-3462  
 Accred Length: 4 Years Program Size: 24  
 Subspecialties: VIR  
 Program ID: 420-39-21-159

**Oregon****Portland****Oregon Health Sciences University Program**

*Sponsor:* Oregon Health Sciences University Hospital  
 Veterans Affairs Medical Center (Portland)  
*Program Director:*  
 Paul C Lakin, MD  
 Oregon Health Sciences Univ  
 Dept of Diagnostic Rad/L340  
 3181 SW Sam Jackson Park Rd  
 Portland, OR 97201-3098  
 Tel: 503 494-5266 Fax: 503 494-4982  
 E-mail: lakinp@ohsu.edu  
 Internet: http://www.ohsu.edu/ps-diagradiol/radres.htm  
 Accred Length: 4 Years Program Size: 16  
 Program ID: 420-40-31-160

**Pennsylvania****Bryn Mawr****Bryn Mawr Hospital Program**

*Sponsor:* Bryn Mawr Hospital  
*Program Director:*  
 Vikram S Dravid, MD  
 Bryn Mawr Hospital  
 Dept of Radiology  
 130 S Bryn Mawr Ave  
 Bryn Mawr, PA 19010-3160  
 Tel: 610 526-3436 Fax: 610 526-4590  
 E-mail: thompson2@mlhs.org  
 Accred Length: 4 Years Program Size: 8  
 Program ID: 420-41-21-162

**Danville****Penn State Geisinger Health System/Geisinger Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
 Geisinger Medical Center  
*Program Director:*  
 Anne P Dunne, MD  
 Geisinger Med Ctr  
 100 N Academy Ave  
 Danville, PA 17822  
 Tel: 717 271-5976  
 E-mail: adunne@psghs.edu  
 Accred Length: 4 Years Program Size: 12  
 Program ID: 420-41-21-163

**Hershey****Penn State Geisinger Health System/Milton S Hershey Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
 Milton S Hershey Medical Center  
*Program Director:*  
 Rickhesvar P Mahraj, MD  
 Coll of Med-Univ Hospital  
 Milton S Hershey Med Ctr  
 PO Box 850  
 Hershey, PA 17033  
 Tel: 717 531-6896 Fax: 717 531-4605  
 Internet: http://www.xray.hmc.psu.edu  
 Accred Length: 4 Years Program Size: 22  
 Subspecialties: VIR  
 Program ID: 420-41-21-164

**Philadelphia****Albert Einstein Medical Center Program**

*Sponsor:* Albert Einstein Medical Center  
*Program Director:*  
 William Herring, MD  
 Albert Einstein Med Ctr  
 5501 Old York Rd  
 Philadelphia, PA 19141-3098  
 Tel: 215 456-6200 Fax: 215 456-6227  
 E-mail: radiology@aehn2.einstein.edu  
 Internet: http://www.einstein.edu  
 Accred Length: 4 Years Program Size: 16  
 Program ID: 420-41-21-165

**MCP Hahnemann University Program**

*Sponsor:* MCP Hahnemann University  
 Hahnemann University Hospital  
 Medical College of Pennsylvania Hospital  
*Program Director:*  
 Beverly L Hershey, MD  
 Hahnemann Univ Hospital  
 Dept of Rad Sciences  
 Broad and Vine Sts  
 Philadelphia, PA 19102  
 Tel: 215 762-8746 Fax: 215 762-4092  
 Accred Length: 4 Years Program Size: 30  
 Program ID: 420-41-21-169

**Mercy Catholic Medical Center Program**

*Sponsor:* Mercy Catholic Medical Center Inc  
 Mercy Hospital of Philadelphia  
 Mercy Fitzgerald Hospital  
*Program Director:*  
 Michael L Brooks, MD  
 1500 Lansdowne Ave  
 Darby, PA 19023  
 Tel: 610 237-4355 Fax: 610 237-2599  
 Internet: http://www.mercyhealth.org as well as  
 vs012057@mindspring.com  
 Accred Length: 4 Years Program Size: 9  
 Subspecialties: TY  
 Program ID: 420-41-21-170



**Pennsylvania Hospital of the University of Pennsylvania Health System Program**

*Sponsor:* Pennsylvania Hospital (UPHS)  
*Program Director:*  
Geoffrey A Agrons, MD  
Christine Emery, MD  
Pennsylvania Hospital  
800 Spruce St  
Philadelphia, PA 19107-6192  
Tel: 215 829-3201 Fax: 215 829-7482  
Accred Length: 4 Years Program Size: 16  
Program ID: 420-41-31-171

**Temple University Program**

*Sponsor:* Temple University Hospital  
*Program Director:*  
Michael B Love, MD  
Dept of Diagnostic Imaging  
Temple Univ Hospital  
Broad and Ontario Sts  
Philadelphia, PA 19140  
Tel: 215 707-2586 Fax: 215 707-5851  
E-mail: radiores@blue.temple.edu  
Internet: <http://www.temple.edu/radiology>  
Accred Length: 4 Years Program Size: 24  
Subspecialties: NR, RNR  
Program ID: 420-41-11-173

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
*Program Director:*  
Vijay M Rao, MD  
Thomas Jefferson Univ  
132 S Tenth St  
Rm 1092 Main Bldg  
Philadelphia, PA 19107-8110  
Tel: 215 955-4804 Fax: 215 955-5329  
Internet: <http://www.rad.tju.edu>  
Accred Length: 4 Years Program Size: 24  
Subspecialties: RNR, VIR  
Program ID: 420-41-11-174

**University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania  
*Program Director:*  
Igor Laufer, MD  
Hospital of Univ of Pennsylvania  
Dept of Radiology  
3400 Spruce St  
Philadelphia, PA 19104  
Tel: 215 662-3263 Fax: 215 349-5925  
E-mail: laufer@oasis.rad.upenn.edu  
Internet: <http://www.rad.upenn.edu/rrphome.html>  
Accred Length: 4 Years Program Size: 32  
Subspecialties: NR, PDR, RNR, VIR  
Program ID: 420-41-21-175

**Pittsburgh**

**Allegheny General Hospital Program**

*Sponsor:* Allegheny General Hospital  
*Program Director:*  
Andrew L Goldberg, MD  
Allegheny General Hospital  
Dept of Radiology  
320 E North Ave  
Pittsburgh, PA 15212-9986  
Tel: 412 359-4113 Fax: 412 359-6912  
Accred Length: 4 Years Program Size: 16  
Subspecialties: RNR  
Program ID: 420-41-21-176

**Mercy Hospital of Pittsburgh Program**

*Sponsor:* Mercy Hospital of Pittsburgh  
*Program Director:*  
William R Poller, MD  
Mercy Hospital of Pittsburgh  
Dept of Radiology  
1400 Locust St  
Pittsburgh, PA 15219-5166  
Tel: 412 232-7909 Fax: 412 232-7914  
E-mail: diagnostic.radiology.residency@mercy.pmh.org  
Internet: <http://www.mercy-med.com>  
Accred Length: 4 Years Program Size: 12  
Program ID: 420-41-11-178

**St Francis Medical Center Program**

*Sponsor:* St Francis Medical Center  
Allegheny University Hospitals-Forbes Regional  
*Program Director:*  
Gerald J Ross, MD  
St Francis Med Ctr  
Med Educ Office  
400 45th St  
Pittsburgh, PA 15201  
Tel: 412 622-6748  
E-mail: radres@sfnhs.edu  
Internet: <http://www.sfnhs.edu>  
Accred Length: 4 Years Program Size: 15 (GYI: 3)  
Program ID: 420-41-21-179

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC  
*Program Director:*  
James H Oliver III, MD  
Univ of Pittsburgh Med Ctr  
Dept of Radiology  
200 Lothrop St  
Pittsburgh, PA 15213-2582  
Tel: 412 647-7338 Fax: 412 647-1137  
E-mail: olivejrh@radserv.arad.upmc.edu  
Internet: <http://radserv.arad.upmc.edu/residency/>  
Accred Length: 4 Years Program Size: 28  
Subspecialties: PDR, RNR, VIR  
Program ID: 420-41-21-177

**Western Pennsylvania Hospital Program**

*Sponsor:* Western Pennsylvania Hospital  
*Program Director:*  
Ellen B Mendelson, MD  
Western Pennsylvania Hospital  
4800 Friendship Ave  
Pittsburgh, PA 15224  
Tel: 412 578-4810 Fax: 412 578-1693  
E-mail: wphradrs@usaor.net  
Internet: <http://www.westpennhospital.com>  
Accred Length: 4 Years Program Size: 12  
Subspecialties: VIR  
Program ID: 420-41-21-241

**Reading**

**Reading Hospital and Medical Center Program**

*Sponsor:* Reading Hospital and Medical Center  
*Program Director:*  
Thomas G Helinek, MD PhD  
Reading Hospital and Med Ctr  
PO Box 16052  
Sixth Ave and Spruce St  
Reading, PA 19612-6052  
Tel: 610 378-6108 Fax: 610 378-6400  
E-mail: helinekt@readinghospital.org  
Accred Length: 4 Years Program Size: 6 (GYI: 1)  
Program ID: 420-41-22-181

**Puerto Rico**

**San Juan**

**University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
San Juan City Hospital  
University Hospital  
Veterans Affairs Medical Center (San Juan)  
*Program Director:*  
Edgar Colon Negron, MD  
PO Box 365067  
Medical Sciences Campus  
San Juan, PR 00936-5067  
Tel: 787 754-3576 Fax: 787 754-4093  
Accred Length: 4 Years Program Size: 16 (GYI: 5)  
Program ID: 420-42-21-182

**Rhode Island**

**Providence**

**Brown University Program**

*Sponsor:* Rhode Island Hospital  
*Program Director:*  
John J Cronan, MD  
Dept of Diagnostic Imaging  
Rhode Island Hospital  
593 Eddy St  
Providence, RI 02903  
Tel: 401 444-5184 Fax: 401 444-5017  
E-mail: gpascetta@lifespan.org  
Internet: [http://www.brown.edu/departments/diagnostic\\_imaging/](http://www.brown.edu/departments/diagnostic_imaging/)  
Accred Length: 4 Years Program Size: 19  
Subspecialties: VIR  
Program ID: 420-43-21-183

**South Carolina**

**Charleston**

**Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine  
Charleston Memorial Hospital  
MUSC Medical Center  
Ralph H Johnson Dept of Veterans Affairs Med Center  
*Program Director:*  
Jeanne G Hill, MD  
Med Univ of South Carolina  
Dept of Radiology  
171 Ashley Ave  
Charleston, SC 29425-0720  
Tel: 843 792-7179 Fax: 843 792-6414  
E-mail: radresid@musc.edu  
Internet: <http://www.musc.edu/radiology/residency>  
Accred Length: 4 Years Program Size: 21  
Subspecialties: PDR, RNR, VIR  
Program ID: 420-45-21-184

**Tennessee****Knoxville****University of Tennessee Medical Center at Knoxville Program**

*Sponsor:* University of Tennessee Graduate School of Medicine  
University of Tennessee Memorial Hospital

*Program Director:*

Anton Allen, MD  
Kathleen B Hudson, MD  
Univ of Tennessee Grad Sch of Med  
1924 Alcoa Hwy  
Knoxville, TN 37920-6999

*Tel:* 423 544-8062 *Fax:* 423 544-9025

*Internet:* <http://scanner.hosp.utk.edu/radiology/>

*Accred Length:* 4 Years *Program Size:* 16

*Program ID:* 420-47-21-236

**Memphis****Baptist Memorial Hospital Program**

*Sponsor:* Baptist Memorial Hospital

*Program Director:*

Allen K Tonkin, MD  
Baptist Memorial Hospital  
Dept of Radiology  
899 Madison Ave  
Memphis, TN 38146

*Tel:* 901 227-3000 *Fax:* 901 227-3009

*E-mail:* [imaging@magibox.net](mailto:imaging@magibox.net)

*Internet:* <http://www.msit.com>

*Accred Length:* 4 Years *Program Size:* 20

*Program ID:* 420-47-12-186

**Methodist Hospitals of Memphis-Central Program**

*Sponsor:* Methodist Hospitals of Memphis-Central

*Program Director:*

Robert E Laster Jr, MD MD  
Methodist Healthcare-Central Unit  
Dept of Radiology  
1265 Union Ave  
Memphis, TN 38104

*Tel:* 901 726-8529 *Fax:* 901 726-7490

*E-mail:* [barnsl@mhsgate.meth-mem.org](mailto:barnsl@mhsgate.meth-mem.org)

*Internet:* <http://www.meth-mem.org>

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 420-47-21-187

**University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center  
Regional Medical Center at Memphis  
University of Tennessee Medical Center (UT Bowld Hospital)  
Veterans Affairs Medical Center (Memphis)

*Program Director:*

John D King, MD  
Univ of Tennessee  
Dept of Radiology  
800 Madison Ave/150 Chandler  
Memphis, TN 38163

*Tel:* 901 448-8248 *Fax:* 901 448-5352

*E-mail:* [pfelix@utmem.edu](mailto:pfelix@utmem.edu)

*Internet:*

<http://www2.utmem.edu/radiology/utradhome.htm>

*Accred Length:* 4 Years *Program Size:* 17

*Subspecialties:* PDR, VIR

*Program ID:* 420-47-21-188

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
Veterans Affairs Medical Center (Nashville)

*Program Director:*

Thomas S Dina, MD  
Vanderbilt Univ Sch of Med  
Dept of Radiology/R-1318,MCN  
21st Ave S and Garland Ave  
Nashville, TN 37232-2675

*Tel:* 615 322-3780 *Fax:* 615 322-3764

*E-mail:* [radprogram@mcmail.vanderbilt.edu](mailto:radprogram@mcmail.vanderbilt.edu)

*Internet:* <http://www.mc.vanderbilt.edu/radiology/>

*Accred Length:* 4 Years *Program Size:* 26

*Subspecialties:* PDR, RNR, VIR

*Program ID:* 420-47-21-189

**Texas****Dallas****Baylor University Medical Center Program**

*Sponsor:* Baylor University Medical Center

*Program Director:*

Mark Ziblich, MD  
Baylor Univ Med Ctr  
Dept of Radiology  
3500 Gaston Ave  
Dallas, TX 75246

*Tel:* 214 820-3219 *Fax:* 214 820-7437

*Internet:*

<http://www.bhcs.com/bumc/medicaleducation/residencies.htm>

*Accred Length:* 4 Years *Program Size:* 18

*Subspecialties:* VIR

*Program ID:* 420-48-22-190

**University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)

*Program Director:*

George C Curry, MD  
Univ of Texas Southwestern Med Ctr  
Dept of Radiology  
5323 Harry Hines Blvd  
Dallas, TX 75235-8896

*Tel:* 214 648-8022 *Fax:* 214 648-2678

*E-mail:* [dotter@mednet.swmed.edu](mailto:dotter@mednet.swmed.edu)

*Internet:* <http://www.rad.swmed.edu/residen.html>

*Accred Length:* 4 Years *Program Size:* 50 (GY1: 12)

*Subspecialties:* NR, PDR, RNR, VIR

*Program ID:* 420-48-21-192

**Fort Sam Houston****San Antonio Uniformed Services Health Education Consortium Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Brooke Army Medical Center  
Wilford Hall Medical Center (AETC)

*Program Director:*

Michael A Cawthon, DO  
Dept of Radiology (MCHE-DR)  
Brooke Army Med Ctr  
3851 Roger Brooke Dr

Fort Sam Houston, TX 78234-6200

*Tel:* 210 916-3290 *Fax:* 210 916-5193

*E-mail:* [cawthon@tatrc.org](mailto:cawthon@tatrc.org)

*Accred Length:* 4 Years *Program Size:* 38

*Program ID:* 420-48-21-248

US Armed Services Program

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Brian W Goodacre, MD  
Univ of Texas Med Branch Hospitals  
Dept of Radiology G-09  
Galveston, TX 77556-0709

*Tel:* 409 747-2849 *Fax:* 409 747-2825

*E-mail:* [rcoble@utmb.edu](mailto:rcoble@utmb.edu)

*Internet:* <http://utmb.edu/>

*Accred Length:* 4 Years *Program Size:* 22

*Subspecialties:* PDR, RNR

*Program ID:* 420-48-11-194

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
St Luke's Episcopal Hospital  
Texas Children's Hospital  
Veterans Affairs Medical Center (Houston)

*Program Director:*

Neela Lamki, MD  
Baylor Coll of Med  
Dept of Radiology  
One Baylor Plaza

Houston, TX 77030-3498

*Tel:* 713 798-6362 *Fax:* 713 798-8359

*E-mail:* [nlamki@bcm.tmc.edu](mailto:nlamki@bcm.tmc.edu)

*Internet:* <http://www.bcm.tmc.edu/radiology/>

*Accred Length:* 4 Years *Program Size:* 26

*Subspecialties:* PDR, RNR, TY

*Program ID:* 420-48-21-195

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
St Joseph Hospital  
University of Texas M D Anderson Cancer Center

*Program Director:*

Sandra A Oldham, MD  
Univ of Texas Med Sch  
Dept of Radiology  
6431 Fanuin/Ste 2.026  
Houston, TX 77030

*Tel:* 713 500-7640 *Fax:* 713 500-7647

*E-mail:* [tcarter@msrad3.med.uth.tmc.edu](mailto:tcarter@msrad3.med.uth.tmc.edu)

*Internet:* <http://www.msrad3>

*Accred Length:* 4 Years *Program Size:* 39

*Subspecialties:* RNR

*Program ID:* 420-48-21-196

## San Antonio

### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

*Program Director:*

Ewell A Clarke, MD

Univ of Texas Health Science Ctr

7703 Floyd Curl Dr

San Antonio, TX 78284-7800

Tel: 210 567-6482 Fax: 210 567-6469

E-mail: freabe@uthscsa.edu

Internet: <http://www.uthscsa.edu>

Accred Length: 4 Years Program Size: 25 (GYI: 5)

Subspecialties: RNR, VIR

Program ID: 420-48-21-197

## Temple

### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital

*Program Director:*

Bryan Maupin, MD

Scott and White Memorial Hospital

2401 S 31st St

Temple, TX 76508-0001

Tel: 254 724-4507 Fax: 254 724-5385

E-mail: p.marek@swmail.sw.org

Internet: <http://www.sw.org>

Accred Length: 4 Years Program Size: 20 (GYI: 4)

Program ID: 420-49-11-198

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center

Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*

Paula J Woodward, MD

Univ of Utah Sch of Med

Dept of Radiology

50 N Medical Dr

Salt Lake City, UT 84132

Tel: 801 581-7553 Fax: 801 581-2414

E-mail: renate.hulen@hsc.utah.edu

Internet: <http://www.rad.med.utah.edu/>

Accred Length: 4 Years Program Size: 16

Subspecialties: NR, RNR, VIR

Program ID: 420-49-21-199

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care

*Program Director:*

Charles N Pappas, MD

Univ of Vermont Coll of Med, Dept of Radiology

FAHC/MCHV Campus/Patrick 1

111 Colchester Ave

Burlington, VT 05401

Tel: 802 656-3593 Fax: 802 656-4822

E-mail: cpappas@vtmednet.org

Accred Length: 4 Years Program Size: 12

Subspecialties: VIR

Program ID: 420-50-31-200

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Spencer B Gay, MD

Univ of Virginia Health System

Dept of Radiology/Box 170

Lee St

Charlottesville, VA 22908

Tel: 804 924-9372 Fax: 804 982-1618

E-mail: smy@virginia.edu

Internet:

<http://www.virginia.edu/medicine/clinical/radiology/uvaprogram>

Accred Length: 4 Years Program Size: 28 (GYI: 7)

Subspecialties: NR, RNR, VIR

Program ID: 420-51-11-201

## Norfolk

#### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School

DePaul Medical Center

Sentara Norfolk General Hospital

Veterans Affairs Medical Center (Hampton)

*Program Director:*

Michael E Katz, MD

Hofheimer Hall/Ste 541

825 Fairfax Ave

Norfolk, VA 23507-1912

Tel: 757 446-8990 Fax: 757 446-8441

E-mail: radpro@mccoy.evms.edu

Internet: <http://www.evms.edu>

Accred Length: 4 Years Program Size: 12 (GYI: 2)

Program ID: 420-51-21-202

## Richmond

#### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia

Commonwealth University

Hunter Holmes McGuire VA Medical Center (Richmond)

Medical College of Virginia Hospitals

*Program Director:*

Fred J Laine, MD

Med Coll of Virginia

Box 980615

Richmond, VA 23298-0615

Tel: 804 828-3525 Fax: 804 828-6066

E-mail: mdbaker@hsc.vcu.edu

Internet: <http://views.vcu.edu/~mcvrad/residency.htm>

Accred Length: 4 Years Program Size: 29

Subspecialties: RNR

Program ID: 420-51-21-203

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine

Children's Hospital and Medical Center

Harborview Medical Center

University of Washington Medical Center

Veterans Affairs Medical Center (Seattle)

*Program Director:*

Charles A Rohrmann Jr, MD

Lee B Talner, MD

Univ Hospital

Dept of Radiology/Box 357115

1959 NE Pacific St

Seattle, WA 98195

Tel: 206 543-3320 Fax: 206 543-6317

E-mail: bstumpf@u.washington.edu

Internet: <http://www.rad.washington.edu>

Accred Length: 4 Years Program Size: 38

Subspecialties: PDR, RNR, VIR

Program ID: 420-54-21-205

#### Virginia Mason Medical Center Program

*Sponsor:* Virginia Mason Medical Center

*Program Director:*

Ingrid M Peterson, MD

Virginia Mason Med Ctr

Grad Med Educ/H8-GME

925 Seneca St

Seattle, WA 98111

Tel: 206 583-6079 Fax: 206 583-2307

Internet: <http://www.vmmc.org>

Accred Length: 4 Years Program Size: 10 (GYI: 2)

Program ID: 420-54-12-206

## Spokane

#### Inland Empire Hospital Services Association Program

*Sponsor:* Inland Empire Hospital Services Association

Sacred Heart Medical Center

*Program Director:*

Royce L Zobel, MD

Sacred Heart Med Ctr

101 W Eighth Ave

PO Box 2555

Spokane, WA 99220-2555

Tel: 509 455-3330 Fax: 509 458-5316

E-mail: shmcradr@inhs.org

Internet: <http://www.spokanehealth.org>

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Subspecialties: TY

Program ID: 420-54-21-207

## Tacoma

#### Madigan Army Medical Center Program

*Sponsor:* Madigan Army Medical Center

*Program Director:*

Lt Col Miguel J Rovira, MD

Madigan Army Med Ctr

Attn Commander: MCHJ-R (Radiology)

Tacoma, WA 98431

Tel: 253 968-2130 Fax: 253 968-3140

E-mail: miguel\_rovira@smtplink.mamc.amedd.army.mil

Internet:

<http://www.mamc.amedd.army.mil/williams/index1.htm>

Accred Length: 4 Years Program Size: 14

Program ID: 420-54-21-239

US Armed Services Program

**West Virginia****Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals

*Program Director:*

Judith S Schreiman, MD  
Robert C Byrd Health Sciences Ctr  
PO Box 9235

Morgantown, WV 26506-9235

*Tel:* 304 293-3092 *Fax:* 304 293-3899

*E-mail:* jfast@wvu.edu

*Internet:* <http://www.hsc.wvu.edu/som/radio>

*Accred Length:* 4 Years *Program Size:* 10

*Subspecialties:* RNR

**Program ID:** 420-55-21-208

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Program Director:*

Jannette Collins, MD EdD

Michael J Tuite, MD

Univ Hospital and Clinics

E3-311 Clin Sci Ctr

600 Highland Ave

Madison, WI 53792-3252

*Tel:* 608 263-8310 *Fax:* 608 262-0907

*E-mail:* rad-app@facstaff.wisc.edu

*Internet:* <http://www.radres.radiology.wisc.edu>

*Accred Length:* 4 Years *Program Size:* 32

*Subspecialties:* MSR, RNR, VIR

**Program ID:** 420-56-21-210

**Milwaukee****Aurora Health Care Program**

*Sponsor:* Aurora Health Care  
St Luke's Medical Center

*Program Director:*

David L Olson, MD

St Luke's Med Ctr

2900 W Oklahoma Ave

Milwaukee, WI 53215

*Tel:* 414 649-6298 *Fax:* 414 649-7981

*Internet:* <http://www.aurorahealthcare.org>

*Accred Length:* 4 Years *Program Size:* 16

*Subspecialties:* TY

**Program ID:** 420-56-12-213

**Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals Inc

Children's Hospital of Wisconsin

Clement J Zablocki Veterans Affairs Medical Center

Froedtert Memorial Lutheran Hospital

*Program Director:*

Guillermo F Carrera, MD

Med Coll of Wisconsin-Froedtert Memorial Lutheran  
Hospital

9200 W Wisconsin Ave

Milwaukee, WI 53226

*Tel:* 414 805-3750 *Fax:* 414 259-9290

*E-mail:* jyouker@mcw.edu

*Accred Length:* 4 Years *Program Size:* 20

*Subspecialties:* PDR, RNR, VIR

**Program ID:** 420-56-21-211

**St Joseph's Hospital Program**

*Sponsor:* St Joseph's Hospital

*Program Director:*

Steven M Gryniwicz, MD

St Joseph's Hospital

5000 W Chambers St

Milwaukee, WI 53210

*Tel:* 414 447-2195 *Fax:* 414 874-4348

*Accred Length:* 4 Years *Program Size:* 8

**Program ID:** 420-56-22-212

**Rheumatology  
(Internal Medicine)****Alabama****Birmingham****University of Alabama Medical Center  
Program**

*Sponsor:* University of Alabama Hospital

*Program Director:*

Dennis W Boulware, MD

Univ of Alabama

Div of Rheumatology

Univ Station/VH L205

Birmingham, AL 35294-0019

*Tel:* 205 934-9498 *Fax:* 205 934-3278

*E-mail:* [boulware@uab.edu](mailto:boulware@uab.edu)

*Internet:* <http://info.dom.uab.edu/rheum/index.htm>

*Accred Length:* 2 Years *Program Size:* 6

**Program ID:** 150-01-21-088

**Arizona****Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine

University Medical Center

Veterans Affairs Medical Center (Tucson)

*Program Director:*

Michael J Maricic, MD

Univ of Arizona

Rheum/Allergy/Immunology Sect

1501 N Campbell Ave

Tucson, AZ 85724

*Tel:* 520 626-7527 *Fax:* 520 626-7114

*Accred Length:* 2 Years *Program Size:* 2

**Program ID:** 150-03-21-076

**Arkansas****Little Rock****University of Arkansas for Medical  
Sciences Program**

*Sponsor:* University of Arkansas College of Medicine

John L McClellan Memorial Veterans Hospital

University Hospital of Arkansas

*Program Director:*

Hugo E Jasin, MD

Univ of Arkansas for Med Sciences

Div of Rheumatology/509

4301 W Markham St

Little Rock, AR 72205-7199

*Tel:* 501 686-6770 *Fax:* 501 603-1380

*E-mail:* [jasin.hugo.e@exchange.uams.edu](mailto:jasin.hugo.e@exchange.uams.edu)

*Internet:* <http://www.uams.edu/dim/rheum.htm>

*Accred Length:* 2 Years *Program Size:* 3

**Program ID:** 150-04-21-145

## California

### La Jolla

#### Scripps Clinic/Scripps Green Hospital Program

*Sponsor:* Scripps Clinic  
Scripps Green Hospital  
*Program Director:*  
Ken D Pischel, MD PhD  
Dept of Grad Med Educ/403C  
Scripps Clinic and Research Foundation  
10666 N Torrey Pines Rd  
La Jolla, CA 92037-1093  
Tel: 619 554-8819 Fax: 619 554-6390  
E-mail: gme@scripps.edu  
Internet: <http://www.scrippsclinic.com>  
Accred Length: 2 Years Program Size: 4  
Program ID: 150-05-21-042

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital  
*Program Director:*  
Edwin H Krick, MD MPH  
Loma Linda Univ  
Dept of Int Med  
PO Box 2000  
Loma Linda, CA 92354  
Tel: 909 824-4909 Fax: 909 478-4219  
Accred Length: 2 Years Program Size: 2  
Program ID: 150-05-21-090

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center  
*Program Director:*  
James R Klinenberg, MD  
Cedars-Sinai Med Ctr  
Dept of Int Med/Rheumatology  
8700 Beverly Blvd  
Los Angeles, CA 90048-0750  
Tel: 310 855-5141 Fax: 310 358-0480  
Accred Length: 2 Years Program Size: 2  
Program ID: 150-05-11-078

#### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System  
*Program Director:*  
Bevra H Hahn, MD  
UCLA Med Ctr  
Dept of Med/Rheumatology  
Los Angeles, CA 90095-1736  
Tel: 310 825-7375  
Accred Length: 2 Years Program Size: 6  
Program ID: 150-05-11-091

#### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center  
LAC-Rancho Los Amigos Medical Center  
*Program Director:*  
David A Horwitz, MD  
Univ of Southern California Med Ctr  
2011 Zonal Ave/HMR 711  
Los Angeles, CA 90033  
Tel: 323 442-1946 Fax: 323 442-2874  
E-mail: dhorwitz@hsc.usc.edu  
Accred Length: 2 Years Program Size: 4  
Program ID: 150-05-21-081

### VA Greater Los Angeles Healthcare System (Sepulveda) Program

*Sponsor:* VA Greater Los Angeles Healthcare System  
Olive View-UCLA Medical Center  
*Program Director:*  
Richard Weisbart, MD  
VA Med Ctr  
16111 Plummer St  
Sepulveda, CA 91343  
Tel: 818 895-9384 Fax: 818 895-9423  
E-mail: weisbart.richard@sepulveda.va.gov  
Accred Length: 2 Years Program Size: 2  
Program ID: 150-05-21-092

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Veterans Affairs Medical Center (Long Beach)  
*Program Director:*  
Brian S Andrews, MB BS MD  
Univ of California Irvine Med Ctr  
101 City Dr S  
Bldg 53/RT81  
Orange, CA 92868  
Tel: 949 824-5907 Fax: 949 824-5639  
E-mail: bsandrew@uci.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 150-05-21-108

### San Diego

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
Veterans Affairs Medical Center (San Diego)  
*Program Director:*  
Robert Terkeltaub, MD  
UCSD Med Ctr  
Div of Rheumatic Dis  
9500 Gilman Dr  
La Jolla, CA 92093-0656  
Tel: 619 543-2369 Fax: 619 534-2606  
Accred Length: 2 Years Program Size: 3  
Program ID: 150-05-21-123

### San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)  
*Program Director:*  
David Wofsy, MD  
Univ of California San Francisco  
4150 Clement St (111R)  
San Francisco, CA 94121  
Tel: 415 750-2104 Fax: 415 750-6920  
E-mail: dwofsy@itsa.ucsf.edu  
Accred Length: 2 Years Program Size: 9  
Program ID: 150-05-21-109

### Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital  
Veterans Affairs Palo Alto Health Care System  
*Program Director:*  
Ronald F van Vollenhoven, MD PhD  
Stanford Univ Med Ctr  
300 Pasteur Dr  
Grant Bldg Rm S021  
Stanford, CA 94305-6111  
Tel: 650 725-5957 Fax: 650 725-4114  
E-mail: ml.rfv@forysythe.stanford.edu  
Accred Length: 2 Years Program Size: 4  
Program ID: 150-05-21-016

### Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center  
Denver Health and Hospitals  
Veterans Affairs Medical Center (Denver)  
*Program Director:*  
Sterling G West, MD  
Univ of Colorado Health Sciences Ctr  
4200 E Ninth Ave/B-115  
Denver, CO 80262  
Tel: 303 315-6665 Fax: 303 315-5540  
E-mail: helen.martinez@uchsc.edu  
Accred Length: 2 Years Program Size: 3  
Program ID: 150-07-21-036

### Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Univ of Connecticut Health Center/John Dempsey Hospital  
*Program Director:*  
Naomi F Rothfield, MD  
Univ of Connecticut Health Ctr  
Dept of Med  
263 Farmington Ave  
Farmington, CT 06030-1310  
Tel: 860 679-3605 Fax: 860 679-1287  
E-mail: rothfield@nso.uconn.edu  
Internet: <http://www2.uconn.edu/~rheum>  
Accred Length: 2 Years Program Size: 2  
Program ID: 150-08-31-001

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)  
Waterbury Hospital Health Center  
*Program Director:*  
Linda K Bockenstedt, MD  
Yale Univ Sch of Med  
333 Cedar St  
PO Box 208031  
New Haven, CT 06520-8031  
Tel: 203 785-2454 Fax: 203 785-7053  
Internet: <http://www.info.med.yale.edu/intmed/rheumat/>  
Accred Length: 2 Years Program Size: 5  
Program ID: 150-08-21-017

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* George Washington University School of Medicine

Children's National Medical Center

George Washington University Hospital (UHS)

*Program Director:*

Arthur Weinstein, MD

George Washington Univ Med Ctr

2150 Pennsylvania Ave NW/Ste 5-405

Washington, DC 20037

Tel: 202 994-4624 Fax: 202 994-9953

E-mail: domaxw@gwumc.edu

Accred Length: 2 Years Program Size: 1

Program ID: 150-10-21-079

**Georgetown University Program**

*Sponsor:* Georgetown University Medical Center  
Veterans Affairs Medical Center (Washington, DC)

*Program Director:*

Daniel J Clauw, MD

Georgetown Univ Hospital

Dept of Med/Rheumatology

3800 Reservoir Rd NW

Washington, DC 20007-2197

Tel: 202 687-4034 Fax: 202 687-7797

E-mail: steelewe@gunet.georgetown.edu

Accred Length: 2 Years Program Size: 4

Program ID: 150-10-21-060

**Walter Reed Army Medical Center Program**

*Sponsor:* Walter Reed Army Medical Center

*Program Director:*

Gregory J Dennis, MD

Rheumatology Service

Walter Reed Hospital and Med Ctr

6825 16th St NW

Washington, DC 20307-5001

Tel: 202 782-5690 Fax: 202 782-0594

E-mail: gdennis@ibm.net

Internet: <http://www.wrmmc.amedd.army.mil>

Accred Length: 2 Years Program Size: 4

Program ID: 150-10-11-093

**US Armed Services Program****Washington Hospital Center Program**

*Sponsor:* Washington Hospital Center

*Program Director:*

Werner F Barth, MD

Washington Hospital Ctr

110 Irving St NW

Washington, DC 20010

Tel: 202 877-6274

E-mail: wfb2@mhg.edu

Internet: <http://www.mhg.edu/gme/>

Accred Length: 2 Years Program Size: 2

Program ID: 150-10-11-094

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Program Director:*

N Lawrence Edwards Sr, MD

Univ of Florida, Dept of Med

Box 100277

J Hillis Miller Health Ctr

Gainesville, FL 32610

Tel: 904 392-8600

E-mail: lee.med@shands.ufl.edu

Internet: <http://www.med.ufl.edu/med/rheum/>

Accred Length: 2 Years Program Size: 3

Program ID: 150-11-21-025

**Miami****University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center

Veterans Affairs Medical Center (Miami)

*Program Director:*

Carlos J Lozada, MD

Univ of Miami

1150 NW 14th St/Ste 310

Miami, FL 33136

Tel: 305 243-7547 Fax: 305 243-7546

Accred Length: 2 Years Program Size: 3

Program ID: 150-11-21-125

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
James A Haley Veterans Hospital  
Tampa General Healthcare

*Program Director:*

Frank B Vasey, MD

Univ of South Florida Coll of Med

12901 Bruce B Downs Blvd/Box 19

Tampa, FL 33612-4799

Tel: 813 974-2681 Fax: 813 974-5229

Accred Length: 2 Years Program Size: 1

Program ID: 150-11-21-026

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)

*Program Director:*

Carlos A Agudelo, MD

Rheumatology Div

VA Med Ctr

1670 Clairmont Rd

Atlanta, GA 30030

Tel: 404 321-6121, ext 2074 Fax: 404 235-3011

Accred Length: 2 Years Program Size: 4

Program ID: 150-12-21-095

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia Hospital and Clinics

*Program Director:*

Joseph P Bailey Jr, MD

Med Coll of Georgia

Dept of Med

1120 15th St/BIW 558

Augusta, GA 30912-3146

Tel: 706 721-2981 Fax: 706 721-6314

E-mail: jbailey@mail.mcg.edu

Accred Length: 2 Years Program Size: 3

Program ID: 150-12-21-002

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*

Alisa E Koch, MD

Northwestern Univ Med Sch

303 E Chicago Ave

Ward 3-315

Chicago, IL 60611

Tel: 312 503-8197 Fax: 312 503-0994

E-mail: ae-koch@nwu.edu

Internet: <http://www.medicine.nwu.edu/rheumatology/>

Accred Length: 2 Years Program Size: 3

Program ID: 150-16-21-051

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*

Calvin R Brown Jr, MD

Rush-Presbyterian-St Luke's Med Ctr

1725 W Harrison St/Ste 1017

Chicago, IL 60612-3864

Tel: 312 942-8268 Fax: 312 563-2075

E-mail: cbrown@rush.edu

Internet: <http://www.rush.edu>

Accred Length: 2 Years Program Size: 4

Program ID: 150-16-11-096

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals

*Program Director:*

Michael A Becker, MD

Univ of Chicago

5841 S Maryland Ave/MC4055

NO29

Chicago, IL 60637-1470

Tel: 773 702-5390 Fax: 773 702-8702

Accred Length: 2 Years Program Size: 2

Program ID: 150-16-21-198



## University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

Mercy Hospital and Medical Center  
Michael Reese Hospital and Medical Center  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center

*Program Director:*

John Varga, MD  
Univ of Illinois-Chicago  
Med/Rheumatology  
900 S Ashland Ave/MBRB 1158 M/C 733  
Chicago, IL 60607-7171

*Tel:* 312 413-9310 *Fax:* 312 413-9271

*E-mail:* jvarga@ulc.edu

*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 150-16-21-097

## Maywood

### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital

*Program Director:*

Elaine M Adams, MD  
Loyola Univ Med Ctr  
2160 S First Ave  
Bldg 54 Rm 121  
Maywood, IL 60153

*Tel:* 708 216-3313 *Fax:* 708 216-1085

*E-mail:* eadams2@luc.edu

*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-16-21-003

## Indiana

### Indianapolis

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian IU Hospital

Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Program Director:*

Kenneth D Brandt, MD  
Indiana Univ Sch of Med  
541 N Clinical Dr/Rm 492  
Indianapolis, IN 46202-5103

*Tel:* 317 274-4225 *Fax:* 317 274-7792

*E-mail:* kbrandt@iupui.edu

*Internet:*

<http://medicine.iupui.edu/fellow.html#rheumatology>

*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 150-17-21-110

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

Robert F Ashman, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Int Med  
200 Hawkins Dr  
Iowa City, IA 52242-1009

*Tel:* 319 356-2287 *Fax:* 319 353-6290

*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 150-18-21-067

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center

*Program Director:*

Daniel J Stechschulte, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
Rm 4035 Wescoe  
Kansas City, KS 66160-7317

*Tel:* 913 588-6008 *Fax:* 913 588-3987

*E-mail:* dstechsc@kumc.edu

*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-19-21-080

## Kentucky

### Louisville

#### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine

University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Program Director:*

Steven H Stern, MD  
Univ of Louisville, Div of Rheumatology  
Ambulatory Care Bldg/3rd Fl  
530 S Jackson St  
Louisville, KY 40292

*Tel:* 502 852-5233 *Fax:* 502 852-1638

*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-20-31-062

## Louisiana

### New Orleans

#### Alton Ochsner Medical Foundation Program

*Sponsor:* Alton Ochsner Medical Foundation

*Program Director:*

Robert J Quinet, MD  
Alton Ochsner Med Foundation  
Dept of Grad Med Educ  
1516 Jefferson Hwy  
New Orleans, LA 70121

*Tel:* 504 842-3260 *Fax:* 504 842-3193

*E-mail:* rquinet@ochsner.org

*Internet:* <http://www.ochsner.org>

*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-21-22-106

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans

*Program Director:*

Luis R Espinoza, MD  
Louisiana State Univ Med Ctr  
1542 Tulane Ave/Box T4M-4  
New Orleans, LA 70112-2822

*Tel:* 504 568-4630 *Fax:* 504 568-4642

*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-21-21-037

## Shreveport

### Louisiana State University (Shreveport) Program

*Sponsor:* Louisiana State University Hospital-Shreveport  
Overton Brooks Veterans Affairs Medical Center

*Program Director:*

Robert E Wolf, MD  
Louisiana State Univ Med Ctr Hospital  
Med Educ (Rheumatology)  
PO Box 33932

Shreveport, LA 71130-3932

*Tel:* 318 675-5930 *Fax:* 318 675-6980

*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-21-21-063

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

Fredrick M Wigley, MD  
Johns Hopkins Univ  
Div of Rheumatology

1830 E Monument St/Ste 7300

Baltimore, MD 21205

*Tel:* 410 955-3375 *Fax:* 410 614-7285

*E-mail:* fwig@welchlink.welch.jhu.edu

*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 150-23-11-052

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)

*Program Director:*

Raymond H Flores, MD  
Univ of Maryland  
10S Pine St  
MSTF 8-34

Baltimore, MD 21201-1734

*Tel:* 410 706-6474 *Fax:* 410 706-0231

*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 150-23-21-131

### Bethesda

#### National Institutes of Health Clinical Center Program

*Sponsor:* NIH Warren Grant Magnuson Clinical Center

*Program Director:*

John H Klippel, MD  
NIH Warren Grant Magnuson Clinical Ctr  
Bldg 10/Rm 9-S-205  
Bethesda, MD 20892

*Tel:* 301 496-3374 *Fax:* 301 402-0765

*E-mail:* klippelj@arb.niams.nih.gov

*Internet:* <http://www.nih.gov/niams/about/irp/clinfel.htm>

*Accred Length:* 2 Years *Program Size:* 12  
*Program ID:* 150-23-21-141

**Massachusetts****Boston****Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)

*Program Director:*

Joseph H Korn, MD  
Arthritis Ctr  
Conte Bldg  
715 Albany St  
Boston, MA 02118-2394

*Tel:* 617 638-4310 *Fax:* 617 638-5226

*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 150-24-21-111

**Brigham and Women's Hospital Program**

*Sponsor:* Brigham and Women's Hospital  
Beth Israel Deaconess Medical Center

*Program Director:*

Ronald J Anderson, MD  
Brigham and Women's Hospital  
Dept of Rheumatology  
75 Francis St  
Boston, MA 02115

*Tel:* 617 732-5345 *Fax:* 617 732-5505

*E-mail:* rjanderson@bics.bwh.harvard.edu

*Accred Length:* 2 Years *Program Size:* 7  
*Program ID:* 150-24-21-004

**Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital

*Program Director:*

Dwight R Robinson, MD  
Bulfinch 165  
Massachusetts General Hospital  
Fruit St  
Boston, MA 02114

*Tel:* 617 726-2870 *Fax:* 617 726-2872

*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 150-24-11-038

**New England Medical Center Hospitals Program**

*Sponsor:* New England Medical Center Hospitals

*Program Director:*

Allen C Steere, MD  
New England Med Ctr  
750 Washington St/Box 406  
Boston, MA 02111

*Tel:* 617 636-5789 *Fax:* 617 636-4252

*E-mail:* elena.massarotti@es.nemc.org

*Internet:*

<http://www.nemc.org/home/departments/aduls/rheumato.htm>

*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-24-21-005

**Worcester****University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Program Director:*

Robert B Zurier, MD  
Univ of Massachusetts Med Sch  
Div of Rheumatology  
55 Lake Ave N  
Worcester, MA 01655-0317

*Tel:* 508 856-6246 *Fax:* 508 856-1983

*E-mail:* robert.zurier@banyan.ummed.edu

*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-24-21-006

**Michigan****Ann Arbor****University of Michigan Program**

*Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*

David A Fox, MD  
Univ of Michigan Hospitals  
TC 3918/Box 0358  
1500 E Medical Center Dr  
Ann Arbor, MI 48109-0358

*Tel:* 734 936-5566 *Fax:* 734 763-1253

*E-mail:* dfox@umich.edu  
*Internet:* <http://www.med.umich.edu/rheum/>

*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 150-25-21-053

**Detroit****Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital

*Program Director:*

James Leisen, MD  
Henry Ford Hospital  
2799 W Grand Blvd  
Detroit, MI 48202

*Tel:* 313 876-2646 *Fax:* 313 876-6065

*Accred Length:* 2 Years *Program Size:* 0  
*Program ID:* 150-25-11-099

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center

Harper Hospital  
Hutzel Hospital  
Veterans Affairs Medical Center (Detroit)

*Program Director:*

Jose L Granda, MD PhD  
Hutzel Hospital  
4707 St Antoine Blvd  
Detroit, MI 48201

*Tel:* 313 577-1134 *Fax:* 313 577-1938

*Accred Length:* 2 Years *Program Size:* 6  
*Program ID:* 150-25-21-030

**Minnesota****Minneapolis****University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

Regions Hospital  
Veterans Affairs Medical Center (Minneapolis)

*Program Director:*

Maren L Mahowald, MD  
VA Med Ctr  
Sect of Rheumatology-111R  
1 Veterans Dr  
Minneapolis, MN 55417

*Tel:* 612 725-2000, ext 4190 *Fax:* 612 725-2267

*E-mail:* maho001@maroon.tc.umn.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 150-26-21-082

**Rochester****Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Program Director:*

Thomas G Mason III, MD  
Application Processing Ctr  
Siebens 5th Fl  
Mayo Graduate Sch of Med  
Rochester, MN 55905

*Tel:* 507 284-3126 *Fax:* 507 284-0999

*E-mail:* mgsm.int.med.specialties@mayo.edu  
*Internet:* <http://www.mayo.edu/>

*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 150-26-21-032

**Missouri****Columbia****University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Program Director:*

Sara E Walker, MD  
Univ of Missouri-Columbia  
Dept of Int Med  
One Hospital Dr/MA427 HSC  
Columbia, MO 65212

*Tel:* 573 884-8792 *Fax:* 573 884-0304

*E-mail:* peggy\_young@mucmail.missouri.edu

*Internet:*

[http://www.hfc.missouri.edu/internal\\_medicine/rheum/](http://www.hfc.missouri.edu/internal_medicine/rheum/)

*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 150-28-21-054

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
SSM Cardinal Glennon Children's Hospital  
St Louis University School of Medicine

*Program Director:*

Terry L Moore, MD  
St Louis Univ Sch of Med  
1402 S Grand Blvd  
R211A Doisy Hall  
St Louis, MO 63104-1028

*Tel:* 314 577-8467 *Fax:* 314 268-5117

*E-mail:* mooretl@sluwpgate.slu.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 150-28-21-064

## Washington University/B-JH/SLCH Consortium (South Campus) Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Program Director:*

Richard D Brasington Jr, MD  
Washington Univ Sch of Med  
Rheumatology/Box 8045  
660 S Euclid Ave

St Louis, MO 63110  
*Tel:* 314 454-7279 *Fax:* 314 454-1091

*E-mail:* rbrasing@imgate.wustl.edu

*Internet:*

<http://www.internalmed.wustl.edu/divisions/rheum/brochure.htm>

*Accred Length:* 2 Years *Program Size:* 9

*Program ID:* 150-28-21-112

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)

*Program Director:*

Lin A Brown, MD  
Dartmouth-Hitchcock Med Ctr  
Connective Tissue Disease Sect  
One Medical Center Dr  
Lebanon, NH 03756-0001

*Tel:* 603 650-7700 *Fax:* 603 650-6223

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 150-32-21-107

## New Jersey

### Camden

#### UMDNJ-Robert Wood Johnson Medical School (Camden) Program

*Sponsor:* Cooper Hospital-University Medical Center

*Program Director:*

Antonio J Reginato, MD  
Carolyn R O'Connor, MD  
Cooper Hospital-Univ Med Ctr  
Educ and Research Bldg  
401 Haddon Ave  
Camden, NJ 08103

*Tel:* 609 757-4818 *Fax:* 609 757-7803

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 150-33-21-132

### Piscataway

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital

*Program Director:*

Leonard H Sigal, MD  
UMDNJ-Robert Wood Johnson Med Sch  
Div of Rheumatology  
One Robert Wood Johnson Pl/PO Box 19  
New Brunswick, NJ 08903-0019

*Tel:* 732 235-7702 *Fax:* 732 235-7238

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 150-33-21-019

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)

*Program Director:*

Arthur D Bankhurst, MD  
Univ of New Mexico Sch of Med  
Div of Rheumatology/5th Fl ACC  
2211 Lomas Blvd NE  
Albuquerque, NM 87131

*Tel:* 505 272-4761 *Fax:* 505 271-4628

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 150-34-21-100

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
Veterans Affairs Medical Center (Albany)

*Program Director:*

Joel M Kremer, MD  
Albany Med Coll  
Div of Rheumatology/Mail Code 100  
47 New Scotland Ave  
Albany, NY 12208-3479

*Tel:* 518 445-5342 *Fax:* 518 262-6473

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 150-35-31-020

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses  
Division  
Montefiore Medical Center-Weller Hospital  
North Central Bronx Hospital

*Program Director:*

Anne Davidson, MD  
Albert Einstein Coll of Med  
Div of Rheumatology  
1300 Morris Park Ave/UL 505  
Bronx, NY 10461

*Tel:* 718 430-4107 *Fax:* 718 430-8789

*E-mail:* davidson@aecom.yu.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 150-35-21-072

### Brooklyn

#### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at  
Brooklyn  
Veterans Affairs Medical Center (Brooklyn)

*Program Director:*

Ellen M Ginzler, MD MPH  
SUNY Health Science Ctr-Brooklyn  
450 Clarkson Ave/Box 42  
Brooklyn, NY 11203

*Tel:* 718 270-1662 *Fax:* 718 270-1662

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 150-35-21-009

## Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental  
Education Consortium  
Erie County Medical Center  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*

Alan N Baer, MD  
Erie County Med Ctr  
462 Grider St  
Buffalo, NY 14215

*Tel:* 716 898-4694 *Fax:* 716 898-3074

*E-mail:* alanbaer@acsu.buffalo.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 150-35-31-007

## Manhasset

#### North Shore University Hospital/NYU School of Medicine Program

*Sponsor:* North Shore University Hospital

*Program Director:*

Richard A Furie, MD  
Nicholas Chiorazzi, MD  
North Shore Univ Hospital  
Dept of Med  
300 Community Dr  
Manhasset, NY 11030

*Tel:* 516 562-4392 *Fax:* 516 562-2807

*E-mail:* furie@nshs.edu

*Internet:* <http://www.nshs.edu>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 150-35-21-121

## Mineola

#### Winthrop-University Hospital Program

*Sponsor:* Winthrop-University Hospital  
Nassau County Medical Center

*Program Director:*

Steven E Carsons, MD  
Winthrop-Univ Hospital  
Rm 430  
222 Station Plaza N  
Mineola, NY 11501

*Tel:* 516 663-2098 *Fax:* 516 663-2946

*E-mail:* scarsons@winthrop.org

*Internet:* <http://www.winthrop.org>

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 150-35-21-142

## New York

#### Mount Sinai School of Medicine (Cabrini) Program

*Sponsor:* Mount Sinai School of Medicine  
Cabrini Medical Center

*Program Director:*

Girolamo G Cuppari, MD  
Cabrini Med Ctr  
227 E 19th St  
New York, NY 10003

*Tel:* 212 995-6686 *Fax:* 212 979-3540

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 150-35-31-068

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
Queens Hospital Center  
Veterans Affairs Medical Center (Bronx)

*Program Director:*

Peter Gorevic, MD  
Mount Sinai Med Ctr  
Annenberg 5 Rm 207-P  
One Gustave L Levy Pl/Box 1244  
New York, NY 10029-6574  
*Tel:* 212 241-6792 *Fax:* 212 987-5584  
*E-mail:* dcalto@smtplink.mssm.edu  
*Internet:* http://www.mssm.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-35-91-114

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

Leonard Chess, MD  
Presbyterian Hospital  
622 W 168th St  
PH8-E Ste 101  
New York, NY 10032  
*Tel:* 212 305-9986 *Fax:* 212 305-4943  
*E-mail:* lc19@columbia.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-35-11-039

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Stephen A Paget, MD  
New York Hospital  
525 E 68th St  
New York, NY 10021  
*Tel:* 212 606-1845 *Fax:* 212 606-1170  
*E-mail:* pagets@hss.edu  
*Internet:* http://www.hss.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 150-35-21-122

**New York University Medical Center Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Hospital for Joint Diseases Orthopaedic Institute  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*

Gerald Weissmann, MD  
Steven B Abramson, MD  
New York Univ Med Ctr  
550 First Ave  
New York, NY 10016  
*Tel:* 212 263-6403 *Fax:* 212 598-6582  
*E-mail:* steven.abramson@ccmail.med.nyu.edu  
*Internet:* http://www.hjd.edu  
*Accred Length:* 2 Years *Program Size:* 7  
**Program ID:** 150-35-21-083

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*

Christopher T Ritchlin, MD  
Clinical Immunology/Rheumatology Unit  
Univ of Rochester Med Ctr  
601 Elmwood Ave/Box 695  
Rochester, NY 14642-8695  
*Tel:* 716 275-1649 *Fax:* 716 442-3214  
*Internet:* http://www.urmc.rochester.edu/smd/air  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 150-35-11-127

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Program Director:*

Barry L Gruber, MD  
Div of Rheumatology  
SUNY Health Sciences Ctr  
T16-040  
Stony Brook, NY 11794-8161  
*Tel:* 516 444-8366 *Fax:* 516 444-3475  
*E-mail:* bgruber@mail.som.sunysb.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-35-21-010

**Syracuse****SUNY Health Science Center at Syracuse Program**

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
Veterans Affairs Medical Center (Syracuse)

*Program Director:*

Paul E Phillips, MD  
SUNY Health Science Ctr  
Dept of Med  
750 E Adams St  
Syracuse, NY 13210  
*Tel:* 315 464-4194 *Fax:* 315 464-4176  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-35-21-074

**Valhalla****New York Medical College at Westchester Medical Center Program**

*Sponsor:* New York Medical College  
Westchester Medical Center

*Program Director:*

L Frank Cavaliere, MD  
New York Med Coll  
Div of Rheumatic Diseases  
Munger Pavilion G73  
Valhalla, NY 10595  
*Tel:* 914 594-4444 *Fax:* 914 594-4277  
*E-mail:* frank\_cavaliere@nyc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-35-11-040

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

John B Winfield, MD  
Univ of North Carolina Sch of Med  
Div of Rheumatology/Immunology  
3330 Thurston Bldg/CB#7280  
Chapel Hill, NC 27599-7280  
*Tel:* 919 966-0568 *Fax:* 919 966-0572  
*Internet:* http://www.med.unc.edu  
*Accred Length:* 2 Years *Program Size:* 3  
**Program ID:** 150-36-21-102

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Program Director:*

David S Pisetsky, MD PhD  
Duke Univ Med Ctr  
Box 3544  
Durham, NC 27710  
*Tel:* 919 684-5546 *Fax:* 919 684-6891  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 150-36-21-103

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*

Kenneth S O'Rourke, MD  
Wake Forest Univ Sch of Med  
Sect on Rheumatology  
Medical Center Blvd  
Winston-Salem, NC 27157-1058  
*Tel:* 336 716-4209 *Fax:* 336 716-9821  
*E-mail:* korourke@wfubmc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-36-21-011

**Ohio****Cleveland****Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
Veterans Affairs Medical Center (Cleveland)

*Program Director:*

Roland W Moskowitz, MD  
Univ Hospitals of Cleveland  
Dept of Med/Rheumatology  
11100 Euclid Ave  
Cleveland, OH 44106-5000  
*Tel:* 216 844-3168 *Fax:* 216 844-5172  
*E-mail:* rwm3@po.cwru.edu  
*Internet:*  
http://www.cwru.edu/cwru/med/medicine/divrheu.htm  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-36-21-115

### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*

Brian F Mandell, MD PhD  
Cleveland Clinic Foundation  
Dept of Rheumatology/A50  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
Tel: 216 444-5690 Fax: 216 444-1162  
E-mail: mandelb@cesmtp.ccf.org

*Internet:* <http://www.ccf.org>

*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 150-38-12-117

### Columbus

#### Ohio State University Program

*Sponsor:* Ohio State University Medical Center

*Program Director:*

Ronald L Whisler, MD  
Ohio State Univ  
Davis Med Research Ctr  
480 W Ninth Ave  
Columbus, OH 43210

Tel: 614 293-8093 Fax: 614 293-5631

*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-38-21-144

### Oklahoma

#### Oklahoma City

##### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
University Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*

Morris Reichlin, MD  
Univ of Oklahoma Health Sciences Ctr  
PO Box 26901  
OMRF Mail Stop 24/C-308  
Oklahoma City, OK 73190

Tel: 405 271-7766 Fax: 405 271-4110

E-mail: donna\_whitbeck@omrf.uokhsc.edu

*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-39-21-056

### Oregon

#### Portland

##### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital  
Veterans Affairs Medical Center (Portland)

*Program Director:*

Robert M Bennett, MD  
Oregon Health Sciences Univ  
Dept of Med/L329A  
Portland, OR 97201

Tel: 503 494-8963 Fax: 503 494-1022

*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-40-31-118

## Pennsylvania

### Danville

#### Penn State Geisinger Health System/Geisinger Medical Center Program

*Sponsor:* Penn State Geisinger Health System  
Geisinger Medical Center

*Program Director:*

Thomas M Harrington, MD  
Geisinger Med Ctr  
100 N Academy Ave  
Danville, PA 17822

Tel: 717 271-6416 Fax: 717 271-5940

E-mail: ckrebs@psghs.edu

*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-41-11-104

### Philadelphia

#### Albert Einstein Medical Center Program

*Sponsor:* Albert Einstein Medical Center  
Moss Rehabilitation Hospital

*Program Director:*

Lawrence H Brent, MD  
Albert Einstein Med Ctr  
Einstein Arthritis Ctr  
5501 Old York Rd/Korman 103  
Philadelphia, PA 19141-3098

Tel: 215 456-7380 Fax: 215 456-3898

*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-41-11-033

#### MCP Hahnemann University Program

*Sponsor:* MCP Hahnemann University  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital  
Veterans Affairs Medical Center (Philadelphia)

*Program Director:*

Bruce I Hoffman, MD  
MCP Hahnemann Univ Hospital  
3300 Henry Ave  
Philadelphia, PA 19129

Tel: 215 842-6449 Fax: 215 843-6924

*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 150-41-21-084

#### Temple University Program

*Sponsor:* Temple University Hospital

*Program Director:*

Steven Berney, MD  
Temple Univ Hospital, Sect of Rheumatology  
1316 W Ontario St  
8th Fl Rheumatology  
Philadelphia, PA 19140

Tel: 215 707-3635 Fax: 215 707-1694

*Accred Length:* 2 Years *Program Size:* 1  
**Program ID:** 150-41-21-023

#### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital

*Program Director:*

Raphael J DeHoratius, MD  
Div of Rheumatology  
613 Curtis Bldg  
1015 Walnut St  
Philadelphia, PA 19107

Tel: 215 955-1410 Fax: 215 923-7885

E-mail: raphael.dehoratius@mail.tju.edu

*Internet:*

<http://www.jeffline.tju.edu/cwis/dept/rheumatology>

*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-41-21-024

### University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania

*Program Director:*

Joan M Von Feldt, MD  
Univ of Pennsylvania Sch of Med  
5 Maloney/Ste 504  
3600 Spruce St  
Philadelphia, PA 19104-4283

Tel: 215 662-2789 Fax: 215 662-4500

E-mail: rheum@mail.med.upenn.edu

*Internet:* <http://www.med.upenn.edu/rheum/>

*Accred Length:* 2 Years *Program Size:* 9  
**Program ID:** 150-41-21-015

### Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)

*Program Director:*

Timothy M Wright, MD  
Hospital of Univ Health Ctr of Pittsburgh  
3471 Fifth Ave  
Kaufmann Bldg/Ste 502  
Pittsburgh, PA 15213

Tel: 412 692-4343 Fax: 412 692-4350

E-mail: twright@pitt.edu

*Accred Length:* 2 Years *Program Size:* 5  
**Program ID:** 150-41-21-027

### Puerto Rico

#### Rio Piedras

##### San Juan City Hospital Program

*Sponsor:* San Juan City Hospital  
University Hospital  
Veterans Affairs Medical Center (San Juan)

*Program Director:*

Rodolfo Concepcion, MD  
San Juan Municipal Hospital, Dept of Med  
Box 21405

Puerto Rico Med Ctr

Rio Piedras, PR 00928

Tel: 787 766-2222, ext 3110 Fax: 787 763-1778

*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 150-42-11-069

#### San Juan

##### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine  
University Hospital

*Program Director:*

Esther N Gonzalez-Pares, MD  
Univ Hospital, Dept of Med  
Box 5067  
San Juan, PR 00936

Tel: 809 758-2525

E-mail: e\_gonzalez@rcmaca.upr.clu.edu

*Accred Length:* 2 Years *Program Size:* 1

**Program ID:** 150-42-21-085

**Rhode Island****Providence****Roger Williams Medical Center Program**

*Sponsor:* Roger Williams Medical Center  
Rhode Island Hospital  
Veterans Affairs Medical Center (Providence)

*Program Director:*  
Edward V Lally, MD  
Roger Williams Med Ctr  
Div of Rheumatology  
825 Chalkstone Ave  
Providence, RI 02908-4735  
*Tel:* 401 456-2069 *Fax:* 401 456-2016  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 150-43-31-028

**South Carolina****Charleston****Medical University of South Carolina Program**

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center  
Ralph H Johnson Dept of Veterans Affairs Med Center

*Program Director:*  
Richard M Silver, MD  
Med Univ of South Carolina  
Div of Rheumatology/Immunology  
600 MUSC Complex/Ste 912  
Charleston, SC 29425-2229  
*Tel:* 843 792-1991 *Fax:* 843 792-7121  
*E-mail:* kivettv@musc.edu  
*Internet:* <http://www.musc.edu/rheumatology>  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 150-45-21-075

**Tennessee****Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
Baptist Memorial Hospital  
Regional Medical Center at Memphis  
Veterans Affairs Medical Center (Memphis)

*Program Director:*  
Kristine M Lohr, MD  
Univ of Tennessee  
Dept of Med  
956 Court Ave/Rm E320  
Memphis, TN 38163  
*Tel:* 901 448-5780 *Fax:* 901 448-7265  
*E-mail:* klohr@utm1.utm1.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-47-21-105

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
St Thomas Hospital  
Veterans Affairs Medical Center (Nashville)

*Program Director:*  
Howard A Fuchs, MD  
Vanderbilt University Med Ctr  
T3219 MCN  
Nashville, TN 37232-2681  
*Tel:* 615 322-4746 *Fax:* 615 322-6248  
*E-mail:* fuchsha@ctr.vax.vanderbilt.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-47-31-012

**Texas****Dallas****University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)

*Program Director:*  
Peter E Lipsky, MD  
Univ of Texas Southwestern Med Ctr  
5323 Harry Hines Blvd  
Dallas, TX 75235-8884  
*Tel:* 214 648-9110 *Fax:* 214 648-7995  
*E-mail:* peter.lipsky@email.swmed.edu  
*Accred Length:* 2 Years *Program Size:* 15  
*Program ID:* 150-48-21-070

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*  
Bruce Baethge, MD  
Univ of Texas Med Branch  
301 University Blvd  
Galveston, TX 77555-0759  
*Tel:* 409 772-2865 *Fax:* 409 772-7355  
*E-mail:* bbaethge@utmb.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-48-21-147

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital

*Program Director:*  
Donald M Marcus, MD  
Baylor Coll of Med-Texas Med Ctr  
One Baylor Plaza  
FBRN B567  
Houston, TX 77030  
*Tel:* 713 790-5310 *Fax:* 713 793-1445  
*E-mail:* dhouston@bcm.tmc.edu  
*Internet:* <http://www.bcm.tmc.edu/medicine/residency/subspecialty>  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 150-48-21-058

**University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System

*Program Director:*  
Frank C Arnett Jr, MD  
Univ of Texas-Houston Med Sch  
PO Box 20708  
Houston, TX 77025  
*Tel:* 713 500-6900 *Fax:* 713 500-0580  
*E-mail:* arnett@heart.med.uth.tmc.edu  
*Internet:* <http://www.uth.tmc.edu/schools/med/imed/rheuma/index.htm>  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 150-48-31-130

**Lackland AFB****San Antonio Uniformed Services Health Education Consortium (WHMC) Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Wilford Hall Medical Center (AETC)

*Program Director:*  
Ramon A Arroyo, MD  
759 MDOS/MMIR  
2200 Bergquist Dr/Ste 1  
Lackland AFB, TX 78236-5300  
*Tel:* 210 292-7307 *Fax:* 210 292-7662  
*E-mail:* arroyo@whmc-lafb.af.mil  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-48-12-065  
US Armed Services Program

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
University Hospital-South Texas Medical Center

*Program Director:*  
Michael Fischbach, MD  
Univ of Texas Health Science Ctr  
Dept of Med/Rheumatology  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7874  
*Tel:* 210 567-4658 *Fax:* 210 567-4721  
*E-mail:* boyle@uthscsa  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 150-48-21-041

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*  
H James Williams, MD  
Univ of Utah Med Ctr  
50 N Medical Dr/4B218  
Salt Lake City, UT 84132  
*Tel:* 801 581-4333 *Fax:* 801 581-6069  
*E-mail:* james.williams@hsc.utah.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 150-49-21-148



## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care

*Program Director:*

Sheldon M Cooper, MD  
Univ of Vermont Coll of Med  
Dept of Med  
Given Bldg D-301  
Burlington, VT 05405-0068

*Tel:* 802 656-2144 *Fax:* 802 656-3854

*E-mail:* scooper@zoo.uvm.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 150-50-21-120

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Martha L Barnett, MD  
Univ of Virginia Health Sciences Ctr  
Div of Rheumatology/Box 412  
Charlottesville, VA 22908

*Tel:* 804 924-5214 *Fax:* 804 924-2327

*E-mail:* mbarnett@virginia.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 150-51-21-013

### Richmond

#### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Medical College of Virginia Hospitals

*Program Director:*

W. Neal Roberts, MD  
Med Coll of Virginia, Dept of Med  
Box 980263/MCV Station  
Richmond, VA 23298-0263

*Tel:* 804 828-9685 *Fax:* 804 828-0283

*E-mail:* prob@aol.com

*Internet:* <http://www.views.vcu.edu/internal-medicine>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 150-51-21-014

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center  
Veterans Affairs Medical Center (Seattle)

*Program Director:*

Mart Mannik, MD  
Div of Rheumatology  
Dept of Med Box 356428  
Univ of Washington  
Seattle, WA 98195-6428

*Tel:* 206 543-3414 *Fax:* 206 685-9397

*E-mail:* mannik@u.washington.edu

*Internet:* <http://weber.washington.edu/~medweb>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 150-54-21-059

## Wisconsin

### Madison

#### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Program Director:*

Frank M Graziano, MD PhD  
Univ of Wisconsin Hospital  
600 Highland Ave/Rm H6-367  
Madison, WI 53792-3244

*Tel:* 608 263-3457 *Fax:* 608 263-3104

*E-mail:* jae@parc.medicine.wisc.edu

*Internet:* <http://www.medicine.wisc.edu/sections/rheum>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 150-56-21-087

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals Inc

Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Program Director:*

Lawrence M Ryan, MD  
Med Coll of Wisconsin  
9200 W Wisconsin Ave/MOB 4760  
Milwaukee, WI 53226

*Tel:* 414 456-7010 *Fax:* 414 456-6205

*E-mail:* lryan@mcw.edu

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 150-56-31-029

## Selective Pathology (Pathology)

## California

### Los Angeles

#### Children's Hospital of Los Angeles Program

*Sponsor:* Children's Hospital of Los Angeles

*Program Director:*

Jon M Rowland, MD PhD  
Dept of Pathology/Box 103  
4650 Sunset Blvd  
Los Angeles, CA 90027

*Tel:* 323 669-4623 *Fax:* 323 667-1123

*Internet:*

<http://www.usc.edu/hsc/chla/path/demo/chlapages/>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 301-05-21-001

## Massachusetts

### Boston

#### Brigham and Women's Hospital Program

*Sponsor:* Brigham and Women's Hospital

*Program Director:*

Christopher Crum, MD  
Brigham and Women's Hospital  
75 Francis St  
Boston, MA 02115

*Tel:* 617 732-7530 *Fax:* 617 975-0864

*E-mail:* cperum@bics.bwh.harvard.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 301-24-11-003

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center

*Program Director:*

Phuong Nguyen, MD  
Univ of Minnesota  
420 Delaware St SE  
Box 609 Mayo

Minneapolis, MN 55455-0392

*Tel:* 612 628-5704 *Fax:* 612 625-0617

*E-mail:* vjohn@lenti.med.umn.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 301-26-21-020

**New York****Buffalo****Roswell Park Cancer Institute Program***Sponsor:* Roswell Park Cancer Institute*Program Director:*

Janet S Winston, MD  
 Roswell Park Cancer Inst  
 666 Elm and Carlton St  
 Buffalo, NY 14263-0000  
 Tel: 716 845-7700 Fax: 716 845-3427  
 E-mail: winston@sc3102.med.buffalo.edu  
 Accred Length: 1 Year Program Size: 4  
 Program ID: 301-35-31-016

**New York****Hospital for Joint Diseases Orthopaedic Institute Program***Sponsor:* Hospital for Joint Diseases Orthopaedic Institute*Program Director:*

German C Steiner, MD  
 Hospital for Joint Diseases Orthopaedic Inst  
 Dept of Path/Lab Med  
 301 E 17th St/Bernard Aronson Pl  
 New York, NY 10003  
 Tel: 212 698-6231 Fax: 212 698-6057  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 301-35-21-005

**Memorial Sloan-Kettering Cancer Center Program***Sponsor:* Memorial Sloan-Kettering Cancer Center*Program Director:*

David Klimstra, MD  
 Memorial Sloan-Kettering Cancer Ctr  
 1275 York Ave  
 New York, NY 10021  
 Tel: 212 639-8410 Fax: 212 772-8521  
 E-mail: klimstrd@mskcc.org  
 Internet: <http://www.mskcc.org/mp.htm>  
 Accred Length: 1 Year Program Size: 15  
 Program ID: 301-35-21-011

**New York Medical College (Manhattan) Program***Sponsor:* New York Medical College  
New York Eye and Ear Infirmary*Program Director:*

Steven A McCormick, MD  
 New York Med Coll  
 Second Ave at 14th St  
 New York, NY 10003  
 Tel: 212 979-4156 Fax: 212 677-1284  
 E-mail: smccormick@nyee.edu  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 301-35-11-017

**North Carolina****Charlotte****Carolinas Medical Center Program***Sponsor:* Carolinas Medical Center*Program Director:*

Peter M Banks, MD  
 Carolinas Med Ctr  
 1000 Blythe Blvd  
 Charlotte, NC 28203  
 Tel: 704 355-2251 Fax: 704 355-2156  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 301-36-21-019

**Pennsylvania****Philadelphia****Thomas Jefferson University Program***Sponsor:* Thomas Jefferson University Hospital  
Fox Chase Cancer Center*Program Director:*

Peter McCue, MD  
 132 S 10th St/Ste 285  
 Philadelphia, PA 19107  
 Tel: 215 955-9544 Fax: 215 923-6039  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 301-41-21-018

**Texas****Houston****University of Texas M D Anderson Cancer Center Program***Sponsor:* University of Texas M D Anderson Cancer Center*Program Director:*

Aysegi Sahin, MD  
 Univ of Texas-MD Anderson Cancer Ctr  
 Dept of Pathology/Box 85  
 1515 Holcombe Blvd  
 Houston, TX 77030-4095  
 Tel: 713 792-3108 Fax: 713 745-0789  
 E-mail: jknight@notes.mdacc.tmc.edu  
 Accred Length: 1 Year Program Size: 13  
 Subspecialties: PCP  
 Program ID: 301-48-21-010

**Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)****Alabama****Birmingham****University of Alabama Medical Center Program***Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama*Program Director:*

Amie B Jackson, MD  
 Univ of Alabama  
 1717 6th Ave S  
 Birmingham, AL 35233-7330  
 Tel: 205 934-3450 Fax: 205 975-9754  
 E-mail: jackson@sun.rehabm.uab.edu  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 345-01-21-001

**California****Stanford****Stanford University Program***Sponsor:* Stanford University Hospital  
Veterans Affairs Palo Alto Health Care System*Program Director:*

Inder Perakash, MD  
 3801 Maranda Ave  
 SCIM Service (128)  
 Palo Alto, CA 94304  
 Tel: 650 493-5000 Fax: 650 852-3455  
 E-mail: perakash@pobox4.stanford.edu  
 Accred Length: 1 Year Program Size: 2  
 Program ID: 345-05-21-007

**Massachusetts****Boston****Harvard Medical School Program***Sponsor:* Spaulding Rehabilitation Hospital  
Brigham and Women's Hospital  
Brockton-West Roxbury Veterans Affairs Medical Center*Program Director:*

Dominic K Foo, MD  
 Spinal Cord Injury Service  
 Brockton-West Roxbury VA Med Ctr  
 1400 VFW Pkwy  
 West Roxbury, MA 02132  
 Tel: 617 323-7700, ext 5128 Fax: 617 363-5552  
 E-mail: foo\_md.dominic@brockton.va.gov  
 Accred Length: 1 Year Program Size: 1  
 Program ID: 345-24-21-002

## New Jersey

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
Kessler Institute for Rehabilitation

*Program Director:*

Steven Kirshblum, MD  
150 Bergen St/Rm B-261  
Newark, NJ 07103

*Tel:* 973 972-3606 *Fax:* 973 972-5148

*E-mail:* leckyal@umdnj.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 345-33-21-003

## Pennsylvania

### Philadelphia

#### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
Magee Rehabilitation Hospital

*Program Director:*

William E Stass Jr, MD  
6 Franklin Plaza

Philadelphia, PA 19102

*Tel:* 215 587-3099 *Fax:* 215 587-9154

*E-mail:* magee@mageerehab.org

*Accred Length:* 1 Year *Program Size:* 0

*Program ID:* 345-41-21-005

## Virginia

### Richmond

#### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Program Director:*

Meena Midha, MD  
Hunter Holmes McGuire VA Med Ctr  
1201 Broad Rock Blvd  
Richmond, VA 23249

*Tel:* 804 675-5128, ext 3380 *Fax:* 804 675-5223

*E-mail:* midha.meena.nmn@richmond.va.gov

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 345-51-21-004

## Sports Medicine (Emergency Medicine)

## Pennsylvania

### Pittsburgh

#### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital

*Program Director:*

Edward D Snell, MD  
Allegheny General Hospital  
390 E North Ave  
Ste 500

Pittsburgh, PA 15212

*Tel:* 412 359-6501 *Fax:* 412 359-6265

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 116-41-21-001

## Sports Medicine (Family Practice)

## Alabama

### Huntsville

#### University of Alabama Medical Center (Huntsville) Program

*Sponsor:* University of Alabama Hospital  
Huntsville Hospital

*Program Director:*

Michael M Linder, MD  
Huntsville Hospital  
201 Governors Dr

Huntsville, AL 35801-9990

*Tel:* 256 551-4632 *Fax:* 256 551-4633

*E-mail:* edwardsh@email.uah.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 127-01-21-002

## California

### Fontana

#### Southern California Kaiser Permanente Medical Care (Fontana) Program

*Sponsor:* Southern California Kaiser Permanente Medical Group

Kaiser Foundation Hospital (Fontana)

*Program Director:*

Aaron Rubin, MD  
9985 Sierra Ave  
Fontana, CA 92335

*Tel:* 909 427-5083 *Fax:* 909 427-5619

*E-mail:* aaron.l.rubin@kp.org

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 127-05-21-003

### La Mesa

#### Sharp HealthCare (La Mesa) Program

*Sponsor:* Sharp HealthCare

Grossmont Hospital  
Alvarado Hospital Medical Center  
Naval Hospital (Camp Pendleton)

*Program Director:*

E Lee Rice, DO  
6719 Alvarado Rd/Ste 200  
San Diego, CA 92120-5289

*Tel:* 619 229-3909 *Fax:* 619 582-1497

*E-mail:* erice6719@aol.com

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 127-05-21-034

## Los Angeles

#### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine  
UCLA Medical Center

*Program Director:*

James C Puffer, MD  
10833 Le Conte Ave  
Los Angeles, CA 90095-1683

*Tel:* 310 825-8848 *Fax:* 310 206-5351

*E-mail:* jpuffer@mednet.ucla.edu

*Internet:* <http://www.ucla.edu>

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 127-05-21-018

**San Diego****University of California (San Diego) Program**

*Sponsor:* University of California (San Diego) Medical Center

*Program Director:*  
Mark D Bracker, MD  
UCSD Med Ctr, Dept of Family/Prev Med  
9500 Gilman M/C 0807  
La Jolla, CA 92093-0622  
*Tel:* 619 543-5476 *Fax:* 619 543-5996  
*E-mail:* lmoore@ucsd.edu

*Internet:* <http://www.orpheus.ucsd.edu/famed/resident>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 127-05-31-004

**San Jose****San Jose Medical Center Program**

*Sponsor:* San Jose Medical Center

*Program Director:*  
Michael J Henehan, DO  
25 N 14th St/Ste 1060  
San Jose, CA 95112  
*Tel:* 408 977-4507 *Fax:* 408 977-4456  
*Internet:* <http://www.jeland.stanford.edu/group/fpecs/sjfamilypracticeresidency.html>

*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 127-05-31-019

**Delaware****Wilmington****Christiana Care Health Services Program**

*Sponsor:* Christiana Care Health Services Inc

*Program Director:*  
Lisa C Barkley, MD  
4755 Ogletown-Stanton Rd  
PO Box 6001/Rm 4100-4C  
Newark, DE 19718  
*Tel:* 302 733-4109 *Fax:* 302 733-4174  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 127-09-21-098

**Florida****Daytona Beach****Halifax Medical Center Program**

*Sponsor:* Halifax Medical Center

*Program Director:*  
John Shelton, MD  
Halifax Med Ctr  
303 N Clyde Morris Blvd  
Daytona Beach, FL 32114-2732  
*Tel:* 904 254-4047 *Fax:* 904 258-4867  
*Internet:* <http://www.halifax.org>

*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 127-11-21-036

**St Petersburg****Bayfront Medical Center Program**

*Sponsor:* Bayfront Medical Center

*Program Director:*  
Russell D White, MD  
Bayfront Med Ctr  
700 Sixth St S  
St Petersburg, FL 33701  
*Tel:* 813 893-6156 *Fax:* 813 553-7340  
*E-mail:* whiter@bayfront.org  
*Internet:* <http://www.bayfront.org>

*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 127-11-21-041

**Illinois****Berwyn****MacNeal Memorial Hospital Program**

*Sponsor:* MacNeal Memorial Hospital  
Rush-Presbyterian-St Luke's Medical Center

*Program Director:*  
Thomas Wang, MD  
3231 S Euclid Ave  
Berwyn, IL 60402  
*Tel:* 708 783-3425 *Fax:* 708 783-3656

*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 127-16-21-040

**Park Ridge****Lutheran General Hospital Program**

*Sponsor:* Lutheran General Hospital

*Program Director:*  
William W Briner Jr, MD  
Lutheran General Hospital  
1775 Dempster St/6 South  
Park Ridge, IL 60068-1100  
*Tel:* 847 723-7969 *Fax:* 847 723-5615  
*E-mail:* marie.markovich@advocatehealth.com  
*Internet:* <http://www.lghpres.com>

*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 127-16-21-006

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian Methodist Hospital of Indiana

*Program Director:*  
Douglas W Robertson, MD  
Gregory A Rowdon, MD  
Indiana Univ Sch of Med  
1815 N Capitol Ave/Ste 401  
Indianapolis, IN 46202  
*Tel:* 317 921-3729 *Fax:* 317 921-0230  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 127-17-21-021

**South Bend****Memorial Hospital of South Bend Program**

*Sponsor:* Memorial Hospital of South Bend  
St Joseph's Regional Medical Center of South Bend

*Program Director:*  
Mark E Lavallee, MD  
Memorial Hospital  
714 N Michigan St  
South Bend, IN 46601  
*Tel:* 219 284-7913 *Fax:* 219 284-6819  
*E-mail:* mlavamd@aol.com

*Internet:* <http://www.qualityoflife.org/fpc.htm>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 127-17-21-042

**St Joseph's Medical Center of South Bend Program**

*Sponsor:* St Joseph's Regional Medical Center of South Bend

Memorial Hospital of South Bend

*Program Director:*  
Stephen M Simons, MD  
837 E Cedar  
Ste 125  
South Bend, IN 46617  
*Tel:* 219 237-7749 *Fax:* 219 239-6088  
*E-mail:* simonss@sjc.org

*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 127-17-31-043

**Maine****Portland****Maine Medical Center Program**

*Sponsor:* Maine Medical Center

*Program Director:*  
William W Dexter, MD  
Maine Med Ctr  
103 India St  
Portland, ME 04101  
*Tel:* 207 871-6839 *Fax:* 207 874-1918  
*E-mail:* dexterw@mail.mmc.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 127-22-21-095

**Maryland****Baltimore****University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
James Lawrence Kernan Hospital

*Program Director:*  
Andrew M Tucker, MD  
2200 Kernan Dr/2nd Fl  
Baltimore, MD 21207  
*Tel:* 410 448-6296 *Fax:* 410 448-6789  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 127-23-21-051

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals

*Program Director:*

Robert B Kiningham, MD MA

Univ of Michigan

1018 Fuller St

Box 0708

Ann Arbor, MI 48109

Tel: 313 998-7128 Fax: 313 998-7335

Internet: <http://www.med.umich.edu/tp/>

Accred Length: 1 Year Program Size: 1

Program ID: 127-25-21-007

### Kalamazoo

#### Kalamazoo Center for Medical Studies/Michigan State University Program

*Sponsor:* Kalamazoo Center for Medical Studies

Borgess Medical Center

Bronson Methodist Hospital

*Program Director:*

Dilip Patel, MD

MSU/KCMS

1000 Oaklnd Dr

Kalamazoo, MI 49008

Tel: 616 337-6550 Fax: 616 337-6565

E-mail: [dickson@kcms.msu.edu](mailto:dickson@kcms.msu.edu)

Internet: <http://www.kcms.msu.edu>

Accred Length: 1 Year Program Size: 1

Program ID: 127-25-21-050

### Lansing

#### Sparrow Hospital Program

*Sponsor:* Sparrow Hospital

St Lawrence Hospital and HealthCare Services

*Program Director:*

Jeffrey R Kovan, DO

Michigan State Univ

2900 Hannah Blvd/Ste 104

East Lansing, MI 48823

Tel: 517 336-4520 Fax: 517 332-4576

Accred Length: 1 Year Program Size: 3

Program ID: 127-25-21-001

### Southfield

#### Providence Hospital and Medical Centers Program

*Sponsor:* Providence Hospital and Medical Centers

*Program Director:*

Scott Eathorne, MD

Providence Hospital

16001 W Nine Mile Rd

Southfield, MI 48075

Tel: 248 424-3216 Fax: 248 424-5324

Accred Length: 1 Year Program Size: 1

Program ID: 127-25-21-022

## Minnesota

### Minneapolis

#### Hennepin County Medical Center Program

*Sponsor:* Hennepin County Medical Center

*Program Director:*

Robert J Johnson, MD

Family Med Ctr

5 W Lake St

Minneapolis, MN 55408

Tel: 612 827-9777 Fax: 612 827-9734

Accred Length: 1 Year Program Size: 3

Program ID: 127-26-21-008

## New Jersey

### Piscataway

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School

Hospital for Special Surgery

St Peter's University Hospital

*Program Director:*

Brian Halpern, MD

UMDNJ-Robert Wood Johnson Med Sch

Dept of Family Medicine

One Robert Wood Johnson Pl

New Brunswick, NJ 08903-0019

Tel: 732 235-7669 Fax: 732 246-8084

Internet: <http://www2.umdnj.edu/fmedweb/smfell.htm>

Accred Length: 1 Year Program Size: 1

Program ID: 127-33-21-030

## North Carolina

### Greensboro

#### Moses H Cone Memorial Hospital Program

*Sponsor:* Moses H Cone Memorial Hospital

*Program Director:*

Karl B Fields, MD

1125 N Church St

Greensboro, NC 27401

Tel: 910 574-8133 Fax: 910 574-7078

Accred Length: 1 Year Program Size: 1

Program ID: 127-36-21-023

### Winston-Salem

#### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*

Douglas G Browning, MD

Wake Forest Univ Baptist Med Ctr

Medical Center Blvd

Winston-Salem, NC 27157

Tel: 336 716-2794 Fax: 336 716-9126

Accred Length: 1 Year Program Size: 0

Program ID: 127-36-21-048

## Ohio

### Cleveland

#### Fairview Health System Program

*Sponsor:* Fairview Health System

Cleveland Clinic Foundation

*Program Director:*

Robert J Dimeff, MD

Cleveland Clinic Foundation

9500 Euclid Ave/A41

Cleveland, OH 44195-5027

Tel: 216 444-2185 Fax: 216 445-7460

E-mail: [dimeffr@cesmtp.ccf.org](mailto:dimeffr@cesmtp.ccf.org)

Internet: <http://www.ccf.org>

Accred Length: 1 Year Program Size: 2

Program ID: 127-38-21-047

### Columbus

#### Ohio State University Program

*Sponsor:* Ohio State University Medical Center

*Program Director:*

John A Lombardo, MD

2050 Kenny Rd

Columbus, OH 43221

Tel: 614 293-5260 Fax: 614 293-4399

Accred Length: 1 Year Program Size: 4

Program ID: 127-38-21-031

### Dayton

#### Franciscan Medical Center (Dayton) Program

*Sponsor:* Franciscan Medical Center-Dayton Campus

*Program Director:*

James Tytko, MD

Franciscan Med Ctr

One Franciscan Way

Dayton, OH 45408

Tel: 937 229-6670 Fax: 937 229-7425

Accred Length: 1 Year Program Size: 1

Program ID: 127-38-21-010

### Toledo

#### Toledo Hospital Program

*Sponsor:* Toledo Hospital

*Program Director:*

Roger J Kruse, MD

2051 W Central Ave

Toledo, OH 43606

Tel: 419 471-5905 Fax: 419 479-6055

E-mail: [roger.kruse.md@promedica.org](mailto:roger.kruse.md@promedica.org)

Accred Length: 1 Year Program Size: 3

Program ID: 127-38-31-011

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
Columbia Presbyterian Hospital  
University Hospital

*Program Director:*  
James R Barrett, MD  
Univ of Oklahoma Health Sciences Ctr  
Dept of Family/Prev Med  
900 NE 10th St  
Oklahoma City, OK 73104  
Tel: 405 271-8818 Fax: 405 271-4366  
E-mail: sports-medicine@ouhsc.edu  
Accred Length: 1 Year Program Size: 3  
Program ID: 127-39-21-012

**Tulsa****University of Oklahoma College of Medicine-Tulsa Program**

*Sponsor:* University of Oklahoma College of Medicine-Tulsa  
St Francis Hospital

*Program Director:*  
T Jeffrey Emel, MD  
6585 S Yale/Ste 500  
Tulsa, OK 74136  
Tel: 918 494-9300 Fax: 918 494-9359  
E-mail: eooc@ionet.net  
Accred Length: 1 Year Program Size: 3  
Program ID: 127-39-31-013

**Pennsylvania****Philadelphia****Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
Pennsylvania Hospital (UPHS)

*Program Director:*  
John McShane, MD  
Thomas Jefferson Univ Hospital  
1015 Walnut St/Ste 401  
Philadelphia, PA 19107  
Tel: 215 955-0641 Fax: 215 923-6256  
Accred Length: 1 Year Program Size: 2  
Program ID: 127-41-21-024

**Pittsburgh****Shadyside Hospital/UPMC Program**

*Sponsor:* Shadyside Hospital/UPMC

*Program Director:*  
Douglas B McKeag, MD MS  
UPMC Shadyside  
Dept of Family Practice  
5230 Centre Ave  
Pittsburgh, PA 15232  
Tel: 412 623-2028 Fax: 412 623-6253  
E-mail: mckeagdb@msx.upmc.edu  
Internet: http://www.sportsmed.upmc.edu/pcsm  
Accred Length: 1 Year Program Size: 1  
Program ID: 127-41-21-014

**University of Pittsburgh Medical Center (St Margaret) Program**

*Sponsor:* University of Pittsburgh Medical Center (St Margaret)

*Program Director:*  
Douglas B McKeag, MD  
Rm 215 Son-Shady Hospital  
5230 Centre Ave  
Pittsburgh, PA 15232  
Tel: 412 623-2028 Fax: 412 623-6253  
Accred Length: 1 Year Program Size: 1  
Program ID: 127-41-31-025

**Upland****Crozer-Keystone Health System Program**

*Sponsor:* Crozer-Chester Medical Center  
Crozer-Keystone Health System

*Program Director:*  
Brian J Shiple, DO  
1260 E Woodland Ave/Ste 200  
Springfield, PA 19064  
Tel: 610 690-4480 Fax: 610 328-9391  
E-mail: bshiple@crozer.org  
Internet: http://www.hslc.org/ccm/ccm.html  
Accred Length: 1 Year Program Size: 1  
Program ID: 127-41-21-083

**South Carolina****Columbia****Palmetto Health Alliance/University of South Carolina School of Medicine Program**

*Sponsor:* Palmetto Health Alliance  
Palmetto Richland Memorial Hospital

*Program Director:*  
Mark J Leski, MD  
6 Richland Medical Pk  
Columbia, SC 29203  
Tel: 803 434-6116 Fax: 803 434-7529  
Internet: http://www.rmh.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 127-45-21-015

**Tennessee****Knoxville****University of Tennessee Medical Center at Knoxville Program**

*Sponsor:* University of Tennessee Graduate School of Medicine  
University of Tennessee Memorial Hospital

*Program Director:*  
Kenneth M Bielak, MD  
Univ of Tennessee Graduate Sch of Med  
Sports Med Family Practice/U-67  
Knoxville, TN 37920  
Tel: 423 544-9352 Fax: 423 544-6532  
E-mail: utfprp@mc.utmc.edu  
Internet: http://www.mc.utk.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 127-47-21-044

**Texas****Dallas****University of Texas Southwestern Medical Center (Methodist) Program**

*Sponsor:* Methodist Hospitals of Dallas  
Charlton Methodist Hospital

*Program Director:*  
David S Ross, MD  
3400 W Wheatland Rd  
Dallas, TX 75237  
Tel: 214 947-5420 Fax: 214 947-5425  
E-mail: helenmalone@mhdcmce.org  
Internet: http://www.mhdcmce.org  
Accred Length: 1 Year Program Size: 2  
Program ID: 127-48-21-016

**San Antonio****University of Texas Health Science Center at San Antonio Program**

*Sponsor:* University of Texas Medical School at San Antonio

Methodist Healthcare  
San Antonio Community Hospital  
St Luke's Baptist Hospital

*Program Director:*  
Walter L Calmbach, MD  
Univ of Texas Health Science Ctr  
Dept of Family Practice  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7795  
Tel: 210 567-4560 Fax: 210 567-4579  
E-mail: calmbach@uthscsa.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 127-48-21-027

**Virginia****Fort Belvoir****DeWitt Army Community Hospital Program**

*Sponsor:* DeWitt Army Community Hospital  
Arlington Hospital  
Malcolm Grow Medical Center (SGE)

*Program Director:*  
Francis G O'Connor, MD  
Uniformed Services Univ of Health Sciences  
4301 Jones Bridge Rd  
Bethesda, MD 20814  
Tel: 301 295-3632 Fax: 301 295-3100  
E-mail: foconnor@usuhs.mil  
Internet: http://www.usuhs.mil  
Accred Length: 1 Year Program Size: 3  
Program ID: 127-51-21-087  
US Armed Services Program



## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine,  
University of Washington Medical Center

*Program Director:*

Michael K Eshleman, MD  
Hall Health Primary Care Ctr  
Box 354410

Univ of Washington  
Seattle, WA 98195-4410

*Tel:* 206 686-1044 *Fax:* 206 616-4683

*E-mail:* eshleman@u.washington.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 127-54-21-039

## Wisconsin

### Janesville

#### Mercy Health System Program

*Sponsor:* Mercy Health System

*Program Director:*

David A Braunreiter, MD  
Mercy Sports Medicine Ctr  
557 N Washington St

Janesville, WI 53546-2907

*Tel:* 608 754-6000 *Fax:* 608 755-7892

*E-mail:* dbraunreiter@mhsjvl.org

*Internet:* <http://www.mercyhealthsystem.org>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 127-56-21-046

### Milwaukee

#### Medical College of Wisconsin (St Mary's) Program

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals Inc

Froedtert Memorial Lutheran Hospital

*Program Director:*

Craig C Young, MD  
Sports Med Clinic  
9200 W Wisconsin Ave

Milwaukee, WI 53226

*Tel:* 414 257-5115 *Fax:* 414 257-7861

*Internet:* <http://www.mcw.edu/ortho>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 127-56-21-029

## Sports Medicine (Internal Medicine)

## Indiana

### Muncie

#### Ball Memorial Hospital Program

*Sponsor:* Ball Memorial Hospital

*Program Director:*

Thomas L Sevier, MD

Ball Memorial Hospital

Central Indiana Sports Med

3600 W Bethel Ave

Muncie, IN 47304-5407

*Tel:* 765 213-3770 *Fax:* 765 284-4266

*E-mail:* tomsevier@iquest.net

*Internet:* <http://www.ballhospital.org>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 157-17-21-002

## Surgery-General

## Alabama

### Birmingham

#### Baptist Health System Program

*Sponsor:* Baptist Health System Inc  
Birmingham Baptist Medical Center-Montclair  
Birmingham Baptist Medical Center-Princeton

*Program Director:*

Roy Gandy, MD

Birmingham Baptist Med Ctr-Princeton

817 Princeton Ave SW

POB 2/Ste 105

Birmingham, AL 35211

*Tel:* 205 783-3191 *Fax:* 205 783-7399

*E-mail:* renay.reeves@bhsala.com

*Internet:* <http://www.bhsala.com>

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 6)

*Subspecialties:* TY

*Program ID:* 440-01-21-020

#### Carraway Methodist Medical Center Program

*Sponsor:* Carraway Methodist Medical Center

*Program Director:*

Henry L Laws, MD

Carraway Methodist Med Ctr

Office of Surgical Education

1600 Carraway Blvd

Birmingham, AL 35234

*Tel:* 205 502-6230 *Fax:* 205 502-6389

*E-mail:* gsres@mail.carraway.com

*Internet:* <http://www.carraway.org>

*Accred Length:* 5 Years *Program Size:* 17 (GYI: 5)

*Subspecialties:* TY

*Program ID:* 440-01-12-021

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Cooper Green Hospital  
Lloyd Noland Hospital and Health Centers  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*

Marshall M Urist, MD

Univ of Alabama Med Ctr

Div of General Surgery

1922 S 7th Ave/301 Kracke Bldg

Birmingham, AL 35294-0016

*Tel:* 205 934-9600 *Fax:* 205 975-5867

*E-mail:* lajean.bartlett@ccc.uab.edu

*Internet:* <http://www.surgery.uab.edu>

*Accred Length:* 5 Years *Program Size:* 44 (GYI: 14)

*Subspecialties:* PDS

*Program ID:* 440-01-21-022

## Mobile

#### University of South Alabama Program

*Sponsor:* University of South Alabama Medical Center  
St Joseph's Hospital and Medical Center

*Program Director:*

Arnold Luterman, MD

Univ of South Alabama Med Ctr

2451 Fillingim St

Mastin 709

Mobile, AL 36617

*Tel:* 334 471-7990 *Fax:* 334 471-7022

*E-mail:* cdavis@usamail.usouthal.edu

*Internet:* <http://www.usouthal.edu/residency>

[programs/surgery.html](http://www.usouthal.edu/residency)

*Accred Length:* 5 Years *Program Size:* 24 (GYI: 8)

*Program ID:* 440-01-11-024

**Arizona****Phoenix****Good Samaritan Regional Medical Center Program**

*Sponsor:* Good Samaritan Regional Medical Center  
Carl T Hayden Veterans Affairs Medical Center (Phoenix)  
Mayo Clinic (Scottsdale)

*Program Director:*  
H Harlan Stone, MD  
Phoenix Integrated Surgical Residency  
1300 N 12th St  
Ste 619  
Phoenix, AZ 85006-2849

*Tel:* 602 239-2282 *Fax:* 602 495-9112

*E-mail:* isr@goodnet.com

*Accred Length:* 5 Years *Program Size:* 30 (GYI: 9)

*Subspecialties:* TY

*Program ID:* 440-03-22-026

**Maricopa Medical Center Program**

*Sponsor:* Maricopa Medical Center  
Mayo Clinic (Scottsdale)

*Program Director:*  
Marco V Canulla, MD  
Maricopa Med Ctr  
Dept of Surgery  
2601 E Roosevelt St  
Phoenix, AZ 85008

*Tel:* 602 267-5600 *Fax:* 602 392-0942

*Internet:*

<http://www.maricopa.gov/medcenter/surgery/surg.html>

*Accred Length:* 5 Years *Program Size:* 26 (GYI: 10)

*Subspecialties:* TY

*Program ID:* 440-03-22-025

**Scottsdale****Mayo Graduate School of Medicine (Scottsdale) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Scottsdale)  
Scottsdale Healthcare-Shea

*Program Director:*  
Keith A Kelly, MD  
Dept of Surgery  
Mayo Clinic Scottsdale  
13400 E Shea Blvd  
Scottsdale, AZ 85259

*Tel:* 602 301-8254 *Fax:* 602 301-8414

*E-mail:* mgsm.scot.az.surgery@mayo.edu

*Internet:* <http://www.mayo.edu/>

*Accred Length:* 5 Years *Program Size:* 16 (GYI: 4)

*Subspecialties:* TY

*Program ID:* 440-03-21-402

**Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
Tucson Medical Center  
University Medical Center  
Veterans Affairs Medical Center (Tucson)

*Program Director:*  
John B Fortune, MD  
Univ of Arizona-AHSC  
Dept of Surgery Residency  
1501 N Campbell Ave/Rm 5335 PO Box 245058  
Tucson, AZ 85724-5058

*Tel:* 520 626-7747 *Fax:* 520 626-2247

*E-mail:* kristyh@u.arizona.edu

*Internet:* <http://www.surgery.arizona.edu/gresident/>

*Accred Length:* 5 Years *Program Size:* 34 (GYI: 8)

*Subspecialties:* TY, VS

*Program ID:* 440-03-21-027

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*  
Robert W Barnes, MD  
Univ of Arkansas for Med Sciences  
4301 W Markham St/Slot 520  
Little Rock, AR 72205

*Tel:* 501 686-5610 *Fax:* 501 686-5696

*Accred Length:* 5 Years *Program Size:* 30 (GYI: 12)

*Subspecialties:* PDS, VS

*Program ID:* 440-04-21-029

**California****Bakersfield****Kern Medical Center Program**

*Sponsor:* Kern Medical Center

*Program Director:*  
Jack H Bloch, MD

1830 Flower St  
Bakersfield, CA 93305-4197

*Tel:* 805 326-2274 *Fax:* 805 326-2282

*E-mail:* alefor@ucsd.edu

*Internet:* <http://bizweb.lightspeed.net/~kmc surgery>

*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)

*Subspecialties:* TY

*Program ID:* 440-05-31-030

**Fresno****University of California (San Francisco)/Fresno Program**

*Sponsor:* UCSF-Fresno Medical Education Program  
University Medical Center  
Valley Children's Hospital  
Veterans Affairs Medical Center (Fresno)

*Program Director:*  
Steven N Parks, MD  
University Med Ctr  
Department of Surgery  
445 S Cedar Ave  
Fresno, CA 93702-2998

*Tel:* 209 459-4490, ext 5196 *Fax:* 209 459-3719

*E-mail:* bgardner@chsnet.com

*Internet:* <http://www.ucsfresno.edu>

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)

*Program ID:* 440-05-21-032

**Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital  
Kaiser Foundation Hospital (Fontana)  
Riverside County Regional Medical Center  
San Bernardino County Medical Center

*Program Director:*  
Bryan Fandrich, MD  
Loma Linda Univ Med Ctr  
Dept of Surgery/Rm 21108 CP  
11175 Campus  
Loma Linda, CA 92354

*Tel:* 909 824-4289 *Fax:* 909 824-4872

*Internet:* <http://www.llu.edu>

*Accred Length:* 5 Years *Program Size:* 45 (GYI: 18)

*Subspecialties:* TY, VS

*Program ID:* 440-05-21-034

**Los Angeles****Cedars-Sinai Medical Center Program**

*Sponsor:* Cedars-Sinai Medical Center

*Program Director:*  
Alan T Lefor, MD PhD  
Cedars-Sinai Med Ctr  
8700 Beverly Blvd/Ste 8215  
Los Angeles, CA 90048

*Tel:* 310 856-5874 *Fax:* 310 967-0139

*Internet:* <http://www.csmc.edu>

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 6)

*Subspecialties:* CCS

*Program ID:* 440-05-11-037

**Charles R Drew University Program**

*Sponsor:* Charles R Drew University of Medicine and Science

California Hospital Medical Center  
LAC-King/Drew Medical Center  
Long Beach Memorial Medical Center

*Program Director:*

Arthur W Fleming, MD  
Martin Luther King Jr-Drew Med Ctr  
12021 S Wilmington Ave  
Ste 3015  
Los Angeles, CA 90059

*Tel:* 310 668-4520 *Fax:* 310 635-2079

*E-mail:* aflaming@dhs.co.la.ca.us

*Accred Length:* 5 Years *Program Size:* 38 (GYI: 12)

*Program ID:* 440-05-11-040

**Southern California Kaiser Permanente Medical Care (Los Angeles) Program**

*Sponsor:* Southern California Kaiser Permanente Medical Group

Kaiser Foundation Hospital (Los Angeles)  
Los Angeles County-USC Medical Center

*Program Director:*

Theodore X O'Connell, MD  
Kaiser Permanente Med Ctr  
4747 Sunset Blvd/3rd Fl

Los Angeles, CA 90027

*Tel:* 323 783-4924 *Fax:* 323 783-8747

*Accred Length:* 5 Years *Program Size:* 21 (GYI: 6)

*Program ID:* 440-05-12-038

**UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
Olive View-UCLA Medical Center  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System

*Program Director:*

Darryl T Hiyama, MD MD

Dept of Surgery

UCLA Sch of Med

PO Box 951749

Los Angeles, CA 90095-1749

*Tel:* 310 825-6557 *Fax:* 310 206-7024

*E-mail:* gensurg@surgery.medsch.ucla.edu

*Internet:* <http://www.surgery.medsch.ucla.edu>

*Accred Length:* 5 Years *Program Size:* 48 (GYI: 12)

*Subspecialties:* VS

*Program ID:* 440-05-21-042

**University of Southern California Program**

*Sponsor:* Los Angeles County-USC Medical Center  
USC University Hospital

*Program Director:*

Fred A Weaver, MD

1510 San Pablo St/Ste 514

Los Angeles, CA 90033-4612

*Tel:* 213 342-5925 *Fax:* 213 342-5872

*E-mail:* jbash@surgery.hsc.usc.edu

*Internet:* <http://www.usc.edu/divisions/residency>

*Accred Length:* 5 Years *Program Size:* 55 (GYI: 24)

*Subspecialties:* CCS

*Program ID:* 440-05-11-039

## Oakland

### University of California (Davis) East Bay Program

*Sponsor:* University of California (Davis) School of Medicine  
Kaiser Permanente Medical Center (Oakland)  
Alameda County Medical Center  
Naval Hospital (Oakland)

*Program Director:*

Claude H Organ Jr, MD  
Univ of California Davis-East Bay  
1411 E 31st St  
Oakland, CA 94602

*Tel:* 510 437-4089 *Fax:* 510 437-5017

*Internet:* <http://www.ucdebsurgery.com>

*Accred Length:* 5 Years *Program Size:* 43 (GYI: 12)

*Program ID:* 440-05-21-389

## Orange

### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Veterans Affairs Medical Center (Long Beach)

*Program Director:*

Russell A Williams, MD  
Univ of California Irvine Med Ctr  
Dept of Surgery  
101 The City Dr  
Orange, CA 92868

*Tel:* 714 456-7252 *Fax:* 714 456-8205

*E-mail:* rawillia@uci.edu

*Internet:* <http://www.meded.uci.edu/~surgery/>

*Accred Length:* 5 Years *Program Size:* 38 (GYI: 13)

*Subspecialties:* CCS

*Program ID:* 440-05-21-033

## Pasadena

### Huntington Memorial Hospital Program

*Sponsor:* Huntington Memorial Hospital  
Cedars-Sinai Medical Center  
Children's Hospital of Los Angeles  
City of Hope National Medical Center

*Program Director:*

Steven C Stain, MD  
Huntington Memorial Hospital  
Med Educ Dept  
100 W California Blvd  
Pasadena, CA 91105

*Tel:* 626 397-5166 *Fax:* 626 397-5004

*E-mail:* mededu.hmh@schs.com

*Internet:* <http://www.huntingtonhospital.com>

*Accred Length:* 5 Years *Program Size:* 12 (GYI: 5)

*Program ID:* 440-05-11-047

## Sacramento

### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center  
Kaiser Foundation Hospital (Sacramento)  
Kaiser Foundation Hospital (South Sacramento)

*Program Director:*

Felix D Battistella, MD  
Univ of California Davis Med Ctr  
Surgery Housestaff Office  
2315 Stockton Blvd/Rm 6309  
Sacramento, CA 95817

*Tel:* 916 734-2724 *Fax:* 916 734-5633

*E-mail:* gensurg.residency@ucdmc.ucdavis.edu

*Internet:* <http://web.ucdmc.ucdavis.edu/surgery/>

*Accred Length:* 5 Years *Program Size:* 56 (GYI: 20)

*Subspecialties:* CCS

*Program ID:* 440-05-21-031

## San Diego

### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)

*Program Director:*

Capt James H Carlisle, MD  
Naval Med Ctr  
Dept of Surgery

34800 Bob Wilson Dr  
San Diego, CA 92134-5000

*Tel:* 619 532-7579 *Fax:* 619 532-7673

*E-mail:* jhcarliste@nmcscd.med.navy.mil

*Accred Length:* 5 Years *Program Size:* 38 (GYI: 22)

*Subspecialties:* TY

*Program ID:* 440-05-12-013

*US Armed Services Program*

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical

Center

Veterans Affairs Medical Center (San Diego)

*Program Director:*

David W Easter, MD  
UCSD Med Ctr, Dept of Surgery  
Box 34396 No 8402

San Diego, CA 92163-4396

*Tel:* 619 543-6890 *Fax:* 619 543-3763

*E-mail:* crunge@ucsd.edu

*Internet:* <http://www.surgery.ucsd.edu>

*Accred Length:* 5 Years *Program Size:* 39 (GYI: 13)

*Subspecialties:* CCS

*Program ID:* 440-05-21-048

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
Kaiser Permanente Medical Center (San Francisco)  
Mount Zion Medical Center of the University of California  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)

*Program Director:*

Linda Reilly, MD  
Univ of California San Francisco  
Dept of Surgery 343-S

San Francisco, CA 94143-0470

*Tel:* 415 476-1239 *Fax:* 415 476-1734

*E-mail:* ahirano@surgery.ucsf.edu

*Accred Length:* 5 Years *Program Size:* 77 (GYI: 34)

*Subspecialties:* VS

*Program ID:* 440-05-21-052

## Santa Barbara

### Santa Barbara Cottage Hospital Program

*Sponsor:* Santa Barbara Cottage Hospital

*Program Director:*

Kenneth Waxman, MD  
Santa Barbara Cottage Hospital  
PO Box 689

Santa Barbara, CA 93102

*Tel:* 805 569-7316 *Fax:* 805 569-7317

*E-mail:* kwaxman@sbch.org

*Internet:* <http://www.sbch.org>

*Accred Length:* 5 Years *Program Size:* 14 (GYI: 6)

*Program ID:* 440-05-12-053

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital  
Kaiser Permanente Medical Center (Santa Clara)  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System

*Program Director:*

J Augusto Bastidas, MD  
Stanford Univ Med Ctr  
Dept of Surgery

300 Pasteur Dr/Ste H3680

Stanford, CA 94305

*Tel:* 650 725-2181 *Fax:* 650 725-0791

*Internet:* <http://www.med.stanford.edu/school/surgery>

*Accred Length:* 5 Years *Program Size:* 53 (GYI: 23)

*Subspecialties:* VS

*Program ID:* 440-05-21-054

## Stockton

### San Joaquin General Hospital Program

*Sponsor:* San Joaquin General Hospital

St Joseph Hospital

*Program Director:*

Nathaniel M Matolo, MD  
San Joaquin General Hospital  
Dept of Surgery

PO Box 1020

Stockton, CA 95201-1020

*Tel:* 209 468-6600 *Fax:* 209 468-6136

*E-mail:* sjgh@softcom.net

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Subspecialties:* TY

*Program ID:* 440-05-12-055

## Torrance

### Los Angeles County-Harbor-UCLA Medical Center Program

*Sponsor:* Los Angeles County-Harbor-UCLA Medical Center

St Mary Medical Center

*Program Director:*

Rodney A White, MD  
Harbor-UCLA Med Ctr  
1000 W Carson St/Box 461

Torrance, CA 90509

*Tel:* 310 222-2700 *Fax:* 310 533-1841

*Internet:* <http://hucla-surgery.org>

*Accred Length:* 5 Years *Program Size:* 39 (GYI: 11)

*Subspecialties:* VS

*Program ID:* 440-05-21-056

## Travis AFB

### David Grant Medical Center Program

*Sponsor:* David Grant Medical Center

*Program Director:*

Lt Col David R Arbutina, MD  
David Grant Med Ctr-60th MSGS/SGCQR  
101 Bodin Cir

Travis AFB, CA 94535-1800

*Tel:* 707 423-5180 *Fax:* 707 423-7479

*E-mail:* david.arbutin@60mdg.travis.af.mil

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 6)

*Subspecialties:* TY

*Program ID:* 440-05-31-001

*US Armed Services Program*

## Colorado

### Denver

#### Exempla St Joseph Hospital Program

*Sponsor:* Exempla St Joseph Hospital

*Program Director:*

Jeffrey R Clark, MD  
Exempla St Joseph Hospital  
Surgery Education  
1835 Franklin St  
Denver, CO 80218-1191

*Tel:* 303 837-7295 *Fax:* 303 866-8044

*Accred Length:* 5 Years *Program Size:* 29 (GYI: 12)

*Program ID:* 440-07-22-057

#### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center  
Denver Health and Hospitals  
Veterans Affairs Medical Center (Denver)

*Program Director:*

C Edward Hartford, MD  
Univ of Colorado Health Sciences Ctr  
4200 E Ninth Ave  
Campus Box C-302  
Denver, CO 80262

*Tel:* 303 315-7448 *Fax:* 303 315-8098

*E-mail:* martha.george@uchsc.edu

*Internet:* http://uchsc.edu

*Accred Length:* 5 Years *Program Size:* 64 (GYI: 20)

*Subspecialties:* PDS

*Program ID:* 440-07-21-058

## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital  
New Britain General Hospital  
St Francis Hospital and Medical Center  
Univ of Connecticut Health Center/John Dempsey  
Hospital

*Program Director:*

Joseph M Civetta, MD  
Univ of Connecticut Sch of Med  
Dept of Surgery

Farmington, CT 06030-3955  
*Tel:* 860 679-3467 *Fax:* 860 679-1276

*E-mail:* reilly@nso.uhc.edu

*Internet:* http://www.resprog.uhc.edu/md

*Accred Length:* 5 Years *Program Size:* 47 (GYI: 21)

*Subspecialties:* CCS, VS

*Program ID:* 440-08-21-390

### New Haven

#### Hospital of St Raphael Program

*Sponsor:* Hospital of St Raphael

*Program Director:*

Randolph B Reinhold, MD  
Hospital of St Raphael, Dept of Surgery  
Attn: Dana West, Residency Prog Coord  
1450 Chapel St  
New Haven, CT 06511

*Tel:* 203 789-3443 *Fax:* 203 867-5248

*E-mail:* danawest@aol.com

*Internet:* http://www.srhs.org

*Accred Length:* 5 Years *Program Size:* 24 (GYI: 8)

*Subspecialties:* TY

*Program ID:* 440-08-21-063

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Bridgeport Hospital  
Veterans Affairs Medical Center (West Haven)

*Program Director:*

Ronald C Merrell, MD  
Yale Univ Sch of Med  
330 Cedar St  
102 Farnam Memorial Bldg  
New Haven, CT 06520-8062  
*Tel:* 203 785-5479 *Fax:* 203 737-5209  
*E-mail:* ronald.merrell@yale.edu

*Internet:* http://www.130.132.88.92/

*Accred Length:* 5 Years *Program Size:* 54 (GYI: 22)

*Subspecialties:* CCS, VS

*Program ID:* 440-08-21-064

### Stamford

#### Stamford Hospital/Columbia University College of Physicians and Surgeons Program

*Sponsor:* Stamford Hospital

*Program Director:*

James E Barone, MD  
Stamford Hospital  
PO Box 9317  
Stamford, CT 06904-9317

*Tel:* 203 325-7470 *Fax:* 203 325-7089

*E-mail:* drjbarone@stamhosp.chime.org

*Internet:* http://www.stamhealth.org/surgery/

*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 440-08-21-364

### Waterbury

#### St Mary's Hospital Program

*Sponsor:* St Mary's Hospital

*Program Director:*

Stanley J Dudrick, MD  
St Mary's Hospital  
56 Franklin St  
Waterbury, CT 06706

*Tel:* 203 574-6314 *Fax:* 203 574-6089

*E-mail:* drdudric@smhosp.chime.org

*Internet:* http://www.smhosp.chime.org

*Accred Length:* 5 Years *Program Size:* 14 (GYI: 3)

*Program ID:* 440-08-31-065

#### Waterbury Hospital Health Center Program

*Sponsor:* Waterbury Hospital Health Center

*Program Director:*

Edward M Kwasnik, MD  
Waterbury Hospital Health Ctr  
64 Robbins St  
Waterbury, CT 06721

*Tel:* 203 573-7257 *Fax:* 203 573-6073

*E-mail:* ekwasnik@wtbyhosp.chime.org

*Internet:* http://katnet.com/whhc

*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 440-08-11-066

## Delaware

### Wilmington

#### Christiana Care Health Services Program

*Sponsor:* Christiana Care Health Services Inc

*Program Director:*

Dennis J Hoelzer, MD  
Christiana Care Health System  
Dept of Surgery/Ste 129  
4745 Ogleton-Stanton Rd  
Newark, DE 19713

*Tel:* 302 733-4500 *Fax:* 302 733-4505

*E-mail:* hoelzer.d@christianacare.org

*Internet:* http://www.mcd.gen.de.us/residency/surgery

*Accred Length:* 5 Years *Program Size:* 23 (GYI: 7)

*Program ID:* 440-09-11-067

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of

Medicine

George Washington University Hospital (UHS)

*Program Director:*

Paul P Lin, MD  
Dept of Surgery  
2150 Pennsylvania Ave NW  
Washington, DC 20037

*Tel:* 202 894-5573 *Fax:* 202 894-0567

*E-mail:* sursab@gwumc.edu

*Accred Length:* 5 Years *Program Size:* 36 (GYI: 13)

*Program ID:* 440-10-21-069

#### Georgetown University Program

*Sponsor:* Georgetown University Medical Center

Arlington Hospital

District of Columbia General Hospital

Fairfax Hospital

Veterans Affairs Medical Center (Washington, DC)

*Program Director:*

James V Sitzmann, MD  
Georgetown Univ Hospital  
Office of Education 4PHC  
3800 Reservoir Rd NW  
Washington, DC 20007

*Tel:* 202 687-1233 *Fax:* 202 687-4287

*Accred Length:* 5 Years *Program Size:* 44 (GYI: 15)

*Program ID:* 440-10-21-068

#### Howard University Program

*Sponsor:* Howard University Hospital

District of Columbia General Hospital

Greater Southeast Community Hospital

Providence Hospital

*Program Director:*

Haile M Mezgebe, MD  
Dept of Surgery 4B02  
Howard Univ Hospital  
2041 Georgia Ave NW  
Washington, DC 20060

*Tel:* 202 865-1446 *Fax:* 202 865-5396

*Accred Length:* 5 Years *Program Size:* 36 (GYI: 9)

*Subspecialties:* TY

*Program ID:* 440-10-21-070

**Walter Reed Army Medical Center Program**

*Sponsor:* Walter Reed Army Medical Center  
*Program Director:*  
Lt Col Craig D Shriver, MD  
Rm 5C27A Heaton Pavilion  
Dept of the Army  
Washington, DC 20307-5001  
*Tel:* 202 782-9697 *Fax:* 202 782-0759  
*E-mail:* shriver@home.com  
*Accred Length:* 5 Years *Program Size:* 21 (GYI: 5)  
*Subspecialties:* TY, VS  
**Program ID: 440-10-11-007**  
US Armed Services Program

**Washington Hospital Center Program**

*Sponsor:* Washington Hospital Center  
*Program Director:*  
John R Kirkpatrick, MD  
Washington Hospital Ctr  
110 Irving St NW  
Ste NAG-253  
Washington, DC 20010-2875  
*Tel:* 202 877-3536 *Fax:* 202 877-3699  
*Accred Length:* 5 Years *Program Size:* 41 (GYI: 16)  
*Subspecialties:* CCS  
**Program ID: 440-10-31-071**

**Florida**

**Gainesville**

**University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)  
Veterans Affairs Medical Center (Lake City)  
*Program Director:*  
Timothy C Flynn, MD  
Univ of Florida  
Dept of Surgery  
Box 100287  
Gainesville, FL 32610-0287  
*Tel:* 352 395-7973, ext 53634 *Fax:* 352 338-9800  
*E-mail:* dot@surgery.ufl.edu  
*Internet:* <http://www.surgery.ufl.edu>  
*Accred Length:* 5 Years *Program Size:* 39 (GYI: 18)  
*Subspecialties:* VS  
**Program ID: 440-11-21-072**

**Jacksonville**

**Mayo Graduate School of Medicine (Jacksonville) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Jacksonville)  
Orlando Regional Medical Center  
St Luke's Hospital  
*Program Director:*  
Ronald A Hinder, MD  
4500 San Pablo Rd  
Jacksonville, FL 32224  
*Tel:* 904 953-2000 *Fax:* 904 953-2432  
*Accred Length:* 5 Years *Program Size:* 11 (GYI: 3)  
**Program ID: 440-11-21-405**

**University of Florida Health Science Center/Jacksonville Program**

*Sponsor:* University of Florida College of Medicine at Jacksonville  
University Medical Center (UFHSC/J)  
*Program Director:*  
Joseph J Tepas III, MD  
Univ of Florida Health Science Ctr-Jacksonville  
655 W 8th St  
Jacksonville, FL 32209  
*Tel:* 904 549-3903 *Fax:* 904 549-3870  
*Internet:* <http://www.ufhscj.edu>  
*Accred Length:* 5 Years *Program Size:* 26 (GYI: 7)  
**Program ID: 440-11-21-073**

**Miami**

**University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center  
Veterans Affairs Medical Center (Miami)  
*Program Director:*  
Duane G Hutson, MD  
Univ of Miami-Jackson Memorial Med Ctr  
Dept of Surgery (Attn: Maria Elias)  
PO Box 016310  
Miami, FL 33101  
*Tel:* 305 585-1280 *Fax:* 305 324-9779  
*Accred Length:* 5 Years *Program Size:* 53 (GYI: 24)  
*Subspecialties:* CCS  
**Program ID: 440-11-21-074**

**Miami Beach**

**Mount Sinai Medical Center of Greater Miami Program**

*Sponsor:* Mount Sinai Medical Center of Greater Miami  
Memorial Regional Hospital  
University of Miami-Jackson Memorial Medical Center  
*Program Director:*  
Manuel Sivina, MD  
Mount Sinai Med Ctr of Greater Miami  
Dept of General Surgery  
4300 Alton Rd/Ste #212-A  
Miami Beach, FL 33140  
*Tel:* 305 674-2760 *Fax:* 305 674-2769  
*Internet:* <http://www.mountsinaimiami.org>  
*Accred Length:* 5 Years *Program Size:* 17 (GYI: 6)  
**Program ID: 440-11-22-075**

**Orlando**

**Orlando Regional Healthcare System Program**

*Sponsor:* Orlando Regional Medical Center  
*Program Director:*  
Mark L Friedell, MD  
Orlando Regional Med Ctr  
86 W Underwood St/Ste 201  
Orlando, FL 32806  
*Tel:* 407 841-5142 *Fax:* 407 648-3686  
*E-mail:* markf@orhs.org  
*Internet:* <http://www.orhs-surged.org>  
*Accred Length:* 5 Years *Program Size:* 13 (GYI: 5)  
**Program ID: 440-11-11-076**

**Tampa**

**University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
H Lee Moffitt Cancer Center  
James A Haley Veterans Hospital  
Tampa General Healthcare  
Veterans Affairs Medical Center (Bay Pines)  
*Program Director:*  
Larry C Carey, MD  
Dept of Surgery  
Univ of South Florida  
12901 Bruce B Downs Blvd/Box 16  
Tampa, FL 33612-4799  
*Tel:* 813 974-6159 *Fax:* 813 974-8106  
*Accred Length:* 5 Years *Program Size:* 29 (GYI: 6)  
*Subspecialties:* VS  
**Program ID: 440-11-31-078**

**Georgia**

**Atlanta**

**Emory University Program**

*Sponsor:* Emory University School of Medicine  
Crawford Long Hospital of Emory University  
Emory University Hospital  
Grady Memorial Hospital  
Piedmont Hospital  
Veterans Affairs Medical Center (Atlanta)  
*Program Director:*  
Thomas F Dodson, MD  
Emory Univ  
H120 Emory Univ Hospital  
1364 Clifton Rd NE  
Atlanta, GA 30322  
*Tel:* 404 727-0093 *Fax:* 404 727-3316  
*E-mail:* lynda\_watts@emory.org  
*Accred Length:* 5 Years *Program Size:* 48 (GYI: 12)  
*Subspecialties:* VS  
**Program ID: 440-12-21-079**

**Georgia Baptist Medical Center Program**

*Sponsor:* Georgia Baptist Medical Center  
*Program Director:*  
John T Promes, MD  
Georgia Baptist Med Ctr, Dept of Med Educ  
303 Parkway Dr NE  
Box 423  
Atlanta, GA 30312  
*Tel:* 404 265-4411 *Fax:* 404 265-4989  
*Accred Length:* 5 Years *Program Size:* 17 (GYI: 6)  
*Subspecialties:* TY, VS  
**Program ID: 440-12-22-080**

**Morehouse School of Medicine Program**

*Sponsor:* Morehouse School of Medicine  
Grady Memorial Hospital  
*Program Director:*  
William L Weaver, MD  
Morehouse Sch of Med  
720 Westview Dr SW  
Atlanta, GA 30310-1495  
*Tel:* 404 616-3562 *Fax:* 404 616-3091  
*Accred Length:* 5 Years *Program Size:* 22 (GYI: 8)  
**Program ID: 440-12-21-397**

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia Hospital and Clinics  
University Hospital  
Veterans Affairs Medical Center (Augusta)

*Program Director:*  
Thomas R Gadacz, MD  
Med Coll of Georgia  
Dept of Surgery/BIW 446  
1120 15th St  
Augusta, GA 30912-4000  
*Tel:* 706 721-2503 *Fax:* 706 721-6828  
*Accred Length:* 5 Years *Program Size:* 25 (GYI: 5)  
*Program ID:* 440-12-31-082

**Fort Gordon****Dwight David Eisenhower Army Medical Center Program**

*Sponsor:* Dwight David Eisenhower Army Medical Center  
*Program Director:*  
Lt Col James H North Jr, MD  
Eisenhower Army Med Ctr  
General Surgery Service  
Bldg 300  
Fort Gordon, GA 30905-5650  
*Tel:* 706 787-2567 *Fax:* 706 787-2347  
*E-mail:* jnorthjr@pol.net  
*Internet:*  
<http://www.ddeamc.amedd.army.mil/gmep/general.htm>  
*Accred Length:* 5 Years *Program Size:* 18 (GYI: 6)  
*Subspecialties:* TY  
*Program ID:* 440-12-21-365  
US Armed Services Program

**Macon****Mercer University School of Medicine Program**

*Sponsor:* Medical Center of Central Georgia  
*Program Director:*  
Martin L Dalton, MD  
Med Ctr of Central Georgia  
777 Hemlock St  
PO Box 6000  
Macon, GA 31208  
*Tel:* 912 633-1367 *Fax:* 912 633-5153  
*E-mail:* bedgood.sheryl@mccg.org  
*Internet:* <http://gain.mercer.edu/musm>  
*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)  
*Subspecialties:* TY  
*Program ID:* 440-12-21-083

**Savannah****Memorial Medical Center Program**

*Sponsor:* Memorial Medical Center  
*Program Director:*  
Carl R Boyd, MD  
Memorial Med Ctr  
Surgical Education  
PO Box 22084  
Savannah, GA 31403-2084  
*Tel:* 912 350-8598 *Fax:* 912 350-5984  
*Accred Length:* 5 Years *Program Size:* 13 (GYI: 5)  
*Program ID:* 440-12-31-084

**Hawaii****Honolulu****Tripler Army Medical Center Program**

*Sponsor:* Tripler Army Medical Center  
*Program Director:*  
Paul R Cordts, MD  
Tripler Army Med Ctr  
CDR TAMC, MCHK-DSG  
1 Jarrett White Rd  
Honolulu, HI 96859-5000  
*Tel:* 808 433-3435 *Fax:* 808 433-6539  
*E-mail:* cordts@chcs.tamc.amedd.army.mil  
*Internet:* <http://www.tamc.amedd.army.mil>  
*Accred Length:* 5 Years *Program Size:* 19 (GYI: 8)  
*Program ID:* 440-14-12-008  
US Armed Services Program

**University of Hawaii Program**

*Sponsor:* University of Hawaii John A Burns School of Medicine  
Kaiser Foundation Hospital (Moanalua)  
Kuakini Medical Center  
Queen's Medical Center  
St Francis Medical Center  
Straub Clinic and Hospital  
*Program Director:*  
George O McPheeters, MD  
Univ of Hawaii  
Surgical Program  
1356 Lusitana St/6th Fl  
Honolulu, HI 96813  
*Tel:* 808 586-2920 *Fax:* 808 536-1140  
*E-mail:* owenss@jabsom.biomed.hawaii.edu  
*Internet:* <http://www.careermd.com/profiles/suhi001.htm>  
*Accred Length:* 5 Years *Program Size:* 28 (GYI: 12)  
*Subspecialties:* CCS, TY  
*Program ID:* 440-14-21-085

**Illinois****Chicago****Catholic Health Partners Program**

*Sponsor:* Catholic Health Partners  
*Program Director:*  
Mark M Connolly, MD  
Columbus Hospital-St Joseph Hospital  
Dept of Surgery  
2800 N Lake Shore Dr  
Chicago, IL 60657  
*Tel:* 773 665-6237 *Fax:* 773 665-6232  
*Internet:* <http://www.cath-health.org>  
*Accred Length:* 5 Years *Program Size:* 8 (GYI: 4)  
*Subspecialties:* TY  
*Program ID:* 440-16-31-086

**McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Evanston Hospital  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)  
*Program Director:*  
Raymond J Joehl, MD  
Northwestern Univ Med Sch  
250 E Superior  
Wesley 201  
Chicago, IL 60611-2950  
*Tel:* 312 908-2016 *Fax:* 312 908-7404  
*Internet:* <http://www.numf.nwu.edu/gme/index.htm>  
*Accred Length:* 5 Years *Program Size:* 57 (GYI: 30)  
*Subspecialties:* VS  
*Program ID:* 440-16-21-091

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Cook County Hospital  
*Program Director:*  
Richard A Prinz, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Chicago, IL 60612  
*Tel:* 312 942-6379 *Fax:* 312 942-2867  
*Internet:* <http://www.rush.edu>  
*Accred Length:* 5 Years *Program Size:* 55 (GYI: 21)  
*Subspecialties:* TY, VS  
*Program ID:* 440-16-21-092

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
Cook County Hospital  
Louis A Weiss Memorial Hospital  
*Program Director:*  
Fabrizio Michelassi, MD  
Univ of Chicago Hospitals  
5841 S Maryland Ave/MC 5093  
Chicago, IL 60637-1470  
*Tel:* 773 202-6337 *Fax:* 773 702-5909  
*E-mail:* clubert@surgery.bsd.uchicago.edu  
*Internet:* <http://www.surgery.bsd.uchicago.edu>  
*Accred Length:* 5 Years *Program Size:* 29 (GYI: 6)  
*Subspecialties:* TY, VS  
*Program ID:* 440-16-11-094

**University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
Illinois Masonic Medical Center  
Lutheran General Hospital  
Mercy Hospital and Medical Center  
St Francis Hospital of Evanston  
*Program Director:*  
Joseph F Giannola, MD  
Metropolitan Group Hospitals  
836 W Wellington Ave/Rm 4813  
Chicago, IL 60657-5193  
*Tel:* 773 296-7093 *Fax:* 773 296-5570  
*Accred Length:* 5 Years *Program Size:* 40 (GYI: 11)  
*Subspecialties:* CCS, TY  
*Program ID:* 440-16-31-096

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago  
Christ Hospital and Medical Center  
Michael Reese Hospital and Medical Center  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center  
*Program Director:*  
Charles L Rice, MD  
Univ of Illinois-Chicago  
Dept of Surgery (M/C 958)  
840 S Wood St/Ste 518-E CSB  
Chicago, IL 60612-7322  
*Tel:* 312 996-6765 *Fax:* 312 996-1214  
*Internet:* [http://www.uic.edu/com/surgery/\\_private/](http://www.uic.edu/com/surgery/_private/)  
*Accred Length:* 5 Years *Program Size:* 35 (GYI: 7)  
*Program ID:* 440-16-21-395



## Maywood

### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital  
Resurrection Medical Center

*Program Director:*  
Richard L Gamelli, MD  
Loyola Univ Med Ctr  
Dept of Surgery  
2160 S First Ave  
Maywood, IL 60153

*Tel:* 708 327-2680 *Fax:* 708 327-2688

*E-mail:* surg-res@lumc.edu

*Internet:* <http://www.lumc.edu>

*Accred Length:* 5 Years *Program Size:* 53 (GYI: 22)

*Subspecialties:* TY, VS

*Program ID:* 440-16-21-099

## North Chicago

### Finch University of Health Sciences/Chicago Medical School Program

*Sponsor:* Finch University of Health Sciences/Chicago Medical School  
Mount Sinai Hospital Medical Center of Chicago  
Swedish Covenant Hospital

*Program Director:*  
Michael J Zdon, MD  
Finch Univ of Health Sciences-Chicago Med Sch  
Dept of Surgery  
California Ave at 15th St  
Chicago, IL 60608

*Tel:* 773 257-4752 *Fax:* 773 257-6548

*Internet:* <http://www.finchcms.edu/>

*Accred Length:* 5 Years *Program Size:* 24 (GYI: 6)

*Subspecialties:* TY

*Program ID:* 440-16-21-385

## Peoria

### University of Illinois College of Medicine at Peoria Program

*Sponsor:* University of Illinois College of Medicine at Peoria  
St Francis Medical Center

*Program Director:*  
Norman C Estes, MD  
Univ of Illinois Coll of Med  
Dept of Surgery  
420 NE Glen Oak Ave/Ste 302  
Peoria, IL 61603

*Tel:* 309 655-3971 *Fax:* 309 655-3630

*Internet:* <http://www.uicomp.uic.edu>

*Accred Length:* 5 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 440-16-21-101

## Springfield

### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Program Director:*  
Gary L Dunnington, MD  
Southern Illinois Univ Sch of Med  
800 N Rutledge/PO Box 19230  
Springfield, IL 62794-1312

*Tel:* 217 524-4401 *Fax:* 217 524-8827

*E-mail:* bcarter@siumed.edu

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Subspecialties:* VS

*Program ID:* 440-16-21-102

## Indiana

### Indianapolis

### Indiana University School of Medicine (Methodist) Program

*Sponsor:* Indiana University School of Medicine  
Clarian Methodist Hospital of Indiana

*Program Director:*  
Jay L Grosfeld Sr, MD  
Indiana Univ Sch of Med, Surgery Program  
645 Barnhill Dr  
Emerson Hall/Rm 202  
Indianapolis, IN 46202-5125

*Tel:* 317 274-7262

*Accred Length:* 5 Years *Program Size:* 29 (GYI: 23)

*Subspecialties:* TY

*Program ID:* 440-17-11-104

### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian IU Hospital  
Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Program Director:*  
Jay L Grosfeld, MD  
Indiana Univ Med Ctr  
645 Barnhill Dr  
Emerson Hall/Rm 202  
Indianapolis, IN 46202-5125

*Tel:* 317 274-7262 *Fax:* 317 274-8769

*E-mail:* sdrye@iupui.edu

*Internet:* <http://scalpel.med.iupui.edu>

*Accred Length:* 5 Years *Program Size:* 69 (GYI: 23)

*Program ID:* 440-17-21-103

## Iowa

### Des Moines

### Iowa Methodist Medical Center Program

*Sponsor:* Iowa Methodist Medical Center  
Broadlawns Medical Center  
Veterans Affairs Central Iowa Health Care System

*Program Director:*  
Donald W Moorman, MD  
Iowa Methodist Med Ctr  
Dept of Surgery Educ  
1221 Pleasant St/Ste 550  
Des Moines, IA 50309-1453

*Tel:* 515 241-4076 *Fax:* 515 241-4080

*E-mail:* langstmr@ihs.org

*Internet:* <http://www.ihsdesmoines.org>

*Accred Length:* 5 Years *Program Size:* 19 (GYI: 7)

*Subspecialties:* TY

*Program ID:* 440-18-22-105

## Iowa City

### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Program Director:*  
Siroos S Shirazi, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Surgery  
200 Hawkins Dr/#1516 JCP  
Iowa City, IA 52242-1086

*Tel:* 319 353-6425 *Fax:* 319 356-3762

*E-mail:* sshirazi@surgery.uiowa.edu

*Internet:* <http://www.surgery.uiowa.edu>

*Accred Length:* 5 Years *Program Size:* 34 (GYI: 10)

*Subspecialties:* VS

*Program ID:* 440-18-21-107

## Kansas

### Kansas City

### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
Dwight D Eisenhower Veterans Affairs Medical Center  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)

*Program Director:*  
Romano Delcore, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
Rm 4945 Murphy Bldg  
Kansas City, KS 66160-7309

*Tel:* 913 688-6124 *Fax:* 913 688-7540

*E-mail:* gensurgresidency@kumc.edu

*Internet:* <http://www2.edu/surgery/>

*Accred Length:* 5 Years *Program Size:* 34 (GYI: 12)

*Subspecialties:* VS

*Program ID:* 440-19-21-108

## Wichita

### University of Kansas (Wichita) Program

*Sponsor:* University of Kansas School of Medicine  
(Wichita)  
Columbia Wesley Medical Center  
Via Christi Regional Medical Center

*Program Director:*  
R Larry Beamer, MD  
Dept of Surgery  
929 N St Francis  
Rm 3082  
Wichita, KS 67214-3882

*Tel:* 316 268-5990 *Fax:* 316 291-7662

*E-mail:* brunyan@kumc.edu

*Internet:* <http://www.kumc.edu/wichita/dept/surgery>

*Accred Length:* 5 Years *Program Size:* 30 (GYI: 6)

*Program ID:* 440-19-21-387

**Kentucky****Lexington****University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)

*Program Director:*  
Eric D. Endean, MD  
Rm C 224/Dept of General Surgery  
800 Rose St  
Lexington, KY 40536-0084  
Tel: 606 323-6346 Fax: 606 323-6840  
E-mail: edende0@pop.uky.edu  
Accred Length: 5 Years Program Size: 41 (GYI: 18)  
Subspecialties: VS  
Program ID: 440-20-21-112

**Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Alliant Health System)  
Norton Hospital (Alliant Health System)  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Program Director:*  
Hiram C Polk Jr, MD  
Univ of Louisville Sch of Med  
Dept of Surgery  
Louisville, KY 40292  
Tel: 502 852-6191 Fax: 502 852-8915  
E-mail: arjone01@ulkyvm.louisville.edu  
Internet: http://www.louisvillesurgery.com  
Accred Length: 5 Years Program Size: 49 (GYI: 16)  
Subspecialties: CCS, HSS  
Program ID: 440-20-21-113

**Louisiana****New Orleans****Alton Ochsner Medical Foundation Program**

*Sponsor:* Alton Ochsner Medical Foundation  
Leonard J Chabert Medical Center

*Program Director:*  
George M Fuhrman, MD  
Alton Ochsner Med Foundation  
Dept of General Surgery  
1516 Jefferson Hwy  
New Orleans, LA 70121  
Tel: 504 842-4620 Fax: 504 842-3100  
E-mail: agoldman@ochsner.org  
Internet: http://www.ochsner.org  
Accred Length: 5 Years Program Size: 28 (GYI: 9)  
Subspecialties: VS  
Program ID: 440-21-22-115

**Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Earl K Long Medical Center  
Medical Center of Louisiana at New Orleans  
University Medical Center (Lafayette)  
Veterans Affairs Medical Center-LSU Service (New Orleans)

*Program Director:*  
J Patrick O'Leary, MD  
Louisiana State Univ Med Ctr, Dept of Surgery  
1542 Tulane Ave  
New Orleans, LA 70112-2822  
Tel: 504 568-4750 Fax: 504 568-4633  
E-mail: lcapot@lsuvmc.edu  
Internet: http://www.lsumc.edu  
Accred Length: 5 Years Program Size: 63 (GYI: 21)  
Subspecialties: VS  
Program ID: 440-21-21-114

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
Huey P Long Regional Medical Center  
Medical Center of Louisiana at New Orleans  
Touro Infirmary  
Tulane University Hospital and Clinics

*Program Director:*  
Lewis M Flint, MD  
Tulane Univ Sch of Med  
Dept of Surgery  
1430 Tulane Ave  
New Orleans, LA 70112-2699  
Tel: 504 584-1982 Fax: 504 584-1838  
E-mail: lflint@tmcpop.tmc.tulane.edu  
Internet:  
http://www.mcl.tulane.edu/departments/surgery  
dept.surg.htm  
Accred Length: 5 Years Program Size: 52 (GYI: 21)  
Subspecialties: CCS  
Program ID: 440-21-21-116

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* Louisiana State University Hospital-Shreveport  
E A Conway Medical Center  
Overton Brooks Veterans Affairs Medical Center

*Program Director:*  
John C McDonald, MD  
Louisiana State Univ Med Ctr Hospital  
Med Educ/Surgery  
1501 Kings Hwy/PO Box 33932  
Shreveport, LA 71130-3932  
Tel: 318 675-6100 Fax: 318 675-6141  
E-mail: jmcdon@lsumc.edu  
Internet: http://www.surgery.lsumc.edu  
Accred Length: 5 Years Program Size: 31 (GYI: 5)  
Program ID: 440-21-21-117

**Maine****Portland****Maine Medical Center Program**

*Sponsor:* Maine Medical Center

*Program Director:*  
Albert W Dibbins, MD  
Maine Med Ctr  
22 Bramhall St  
Portland, ME 04102-3175  
Tel: 207 871-2515 Fax: 207 871-6389  
E-mail: trembjm@mail.mmc.org  
Internet: http://www.mmc.org/surgical/residency  
Accred Length: 5 Years Program Size: 17 (GYI: 4)  
Program ID: 440-22-21-119

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital  
Sinai Hospital of Baltimore

*Program Director:*  
John L Cameron, MD  
Johns Hopkins Univ Sch of Med  
720 Rutland Ave  
759 Ross Bldg  
Baltimore, MD 21205  
Tel: 410 955-5166 Fax: 410 955-0834  
Accred Length: 5 Years Program Size: 77 (GYI: 27)  
Subspecialties: CCS  
Program ID: 440-23-21-392

**St Agnes HealthCare Program**

*Sponsor:* St Agnes Hospital

*Program Director:*  
Michael A Zatina, MD  
St Agnes HealthCare  
Dept of Surgery  
900 Caton Ave  
Baltimore, MD 21229-5299  
Tel: 410 368-2718 Fax: 410 368-3569  
Internet: http://www.stagnes.org  
Accred Length: 5 Years Program Size: 19 (GYI: 6)  
Program ID: 440-23-22-123

**Union Memorial Hospital Program**

*Sponsor:* Union Memorial Hospital  
Franklin Square Hospital Center

*Program Director:*  
James C A Fuchs, MD  
Union Memorial Hospital  
201 E University Pkwy  
Baltimore, MD 21218-2895  
Tel: 410 554-2290 Fax: 410 554-2378  
Accred Length: 5 Years Program Size: 20 (GYI: 8)  
Subspecialties: HSS, TY  
Program ID: 440-23-21-127

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System  
Mercy Medical Center

*Program Director:*  
Barbara L Bass, MD  
Univ of Maryland Med System  
Dept of Surgery  
22 S Greene St  
Baltimore, MD 21201  
Tel: 410 328-6442 Fax: 410 328-4084  
E-mail: jhall@surgery1.ab.umd.edu  
Internet: http://som1.ab.umd.edu/surgery/surgery.html  
Accred Length: 5 Years Program Size: 45 (GYI: 18)  
Subspecialties: CCS, VS  
Program ID: 440-23-21-128

**Bethesda****National Naval Medical Center (Bethesda) Program**

*Sponsor:* National Naval Medical Center (Bethesda)

*Program Director:*  
John W DeNobile, MD  
Dept of General Surgery  
8901 Wisconsin Ave  
Bethesda, MD 20889-5600  
Tel: 301 295-4435 Fax: 301 295-0959  
Accred Length: 5 Years Program Size: 28 (GYI: 16)  
Subspecialties: TY  
Program ID: 440-23-21-014  
US Armed Services Program

**Massachusetts****Boston****Beth Israel Deaconess Medical Center (East Campus) Program**

*Sponsor:* Beth Israel Deaconess Medical Center  
MetroWest Medical Center-Framingham Union Hospital

*Program Director:*  
Michael D Stone, MD  
Beth Israel Deaconess Med Ctr  
Surgical Education/Ste 2A  
110 Francis St  
Boston, MA 02215

*Tel:* 617 632-9236 *Fax:* 617 632-0064  
*E-mail:* [surgedu@west.bidmc.harvard.edu](mailto:surgedu@west.bidmc.harvard.edu)  
*Internet:* <http://www.bidmc.harvard.edu>

*Accred Length:* 5 Years *Program Size:* 71 (GYI: 22)  
*Program ID:* 440-24-11-130

**Beth Israel Deaconess Medical Center (West Campus) Program**

*Sponsor:* Beth Israel Deaconess Medical Center  
Cambridge Hospital/Cambridge Health Alliance  
Mount Auburn Hospital

*Program Director:*  
Michael D Stone, MD  
Beth Israel Deaconess Med Ctr  
Surgical Education Office  
110 Francis St/Ste 2A  
Boston, MA 02215

*Tel:* 617 632-9236 *Fax:* 617 632-0064  
*E-mail:* [surgedu@west.bidmc.harvard.edu](mailto:surgedu@west.bidmc.harvard.edu)  
*Internet:* <http://www.bidmc.harvard.edu>

*Accred Length:* 5 Years *Program Size:* 71 (GYI: 22)  
*Subspecialties:* CCS, VS  
*Program ID:* 440-24-21-133

**Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
Veterans Affairs Medical Center (Boston)

*Program Director:*  
James M Becker, MD  
Boston Univ Surgical Program  
Boston Med Ctr  
E Newton Campus/Rm C515  
Boston, MA 02118-2393

*Tel:* 617 638-8442 *Fax:* 617 638-8409  
*E-mail:* [jennifer.konda@bmc.org](mailto:jennifer.konda@bmc.org)  
*Internet:* <http://med-www.bu.edu/gensurgery/>

*Accred Length:* 5 Years *Program Size:* 43 (GYI: 21)  
*Subspecialties:* CCS, VS  
*Program ID:* 440-24-21-131

**Brigham and Women's Hospital Program**

*Sponsor:* Brigham and Women's Hospital  
Brockton-West Roxbury Veterans Affairs Medical Center

*Program Director:*  
Michael Belkin, MD  
Brigham and Women's Hospital  
Carrie Hall Ste CA254  
75 Francis St  
Boston, MA 02115

*Tel:* 617 732-6861 *Fax:* 617 264-6850  
*E-mail:* [surgery@bics.bwh.harvard.edu](mailto:surgery@bics.bwh.harvard.edu)  
*Internet:* <http://www.bwh.partners.org/surged>

*Accred Length:* 5 Years *Program Size:* 38 (GYI: 12)  
*Subspecialties:* TY, VS  
*Program ID:* 440-24-21-135

**Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital

*Program Director:*  
Charles M Ferguson, MD  
Massachusetts General Hospital  
Surgical Program/GRB 418  
Fruit St  
Boston, MA 02114

*Tel:* 617 726-2800 *Fax:* 617 724-3499  
*Accred Length:* 5 Years *Program Size:* 56 (GYI: 18)  
*Subspecialties:* CCS, VS  
*Program ID:* 440-24-31-132

**New England Medical Center Hospitals Program**

*Sponsor:* New England Medical Center Hospitals  
Faulkner Hospital  
Newton-Wellesley Hospital

*Program Director:*  
William C Mackey, MD  
New England Med Ctr  
750 Washington St/Box 437  
Boston, MA 02111

*Tel:* 617 636-5891 *Fax:* 617 636-5498  
*E-mail:* [eileen.donovan@es.nemc.org](mailto:eileen.donovan@es.nemc.org)  
*Accred Length:* 5 Years *Program Size:* 24 (GYI: 11)  
*Subspecialties:* VS  
*Program ID:* 440-24-21-134

**St Elizabeth's Medical Center of Boston Program**

*Sponsor:* St Elizabeth's Medical Center of Boston  
Cardinal Cushing General Hospital

*Program Director:*  
James G Petros, MD  
St Elizabeth's Med Ctr  
736 Cambridge St  
Boston, MA 02135-2997

*Tel:* 617 789-2990 *Fax:* 617 789-3419  
*E-mail:* [colon@shore.net](mailto:colon@shore.net)  
*Internet:* <http://www.sem.org>

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 8)  
*Program ID:* 440-24-21-136

**Burlington****Lahey Clinic Program**

*Sponsor:* Lahey Clinic

*Program Director:*  
Desmond H Birkett, MD  
Lahey Clinic Med Ctr  
Dept of General Surgery  
41 Mall Rd  
Burlington, MA 01805

*Tel:* 781 744-8585 *Fax:* 781 744-5636  
*E-mail:* [jenni.rjohnston@lahey.org](mailto:jenni.rjohnston@lahey.org)  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 4)

*Program ID:* 440-24-21-401

**Pittsfield****Berkshire Medical Center Program**

*Sponsor:* Berkshire Medical Center

*Program Director:*  
Parvis J Sadighi, MD  
Dept of Surgery  
Berkshire Med Ctr  
725 North St  
Pittsfield, MA 01201

*Tel:* 413 447-2741 *Fax:* 413 447-2766  
*Accred Length:* 5 Years *Program Size:* 13 (GYI: 5)  
*Program ID:* 440-24-31-137

**Springfield****Baystate Medical Center Program**

*Sponsor:* Baystate Medical Center

*Program Director:*  
Richard B Wait, MD PhD  
Baystate Med Ctr  
Dept of Surgery  
759 Chestnut St  
Springfield, MA 01199

*Tel:* 413 784-5161 *Fax:* 413 784-5940  
*Accred Length:* 5 Years *Program Size:* 28 (GYI: 9)  
*Program ID:* 440-24-11-138

**Worcester****University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
St Vincent Hospital

UMass Memorial Health Care (Memorial Campus)  
UMass Memorial Health Care (University Campus)

*Program Director:*

Wayne E Silva, MD  
Univ of Massachusetts Med Sch  
Dept of Surgery  
55 Lake Ave N  
Worcester, MA 01655-0117

*Tel:* 508 856-3744 *Fax:* 508 856-5662  
*Accred Length:* 5 Years *Program Size:* 46 (GYI: 16)  
*Subspecialties:* CCS, VS  
*Program ID:* 440-24-21-139

**Michigan****Ann Arbor****St Joseph Mercy Hospital Program**

*Sponsor:* St Joseph Mercy Health System

*Program Director:*  
Verne L Hoshal Jr, MD  
St Joseph Mercy Hospital  
PO Box 995-RHB 2115  
Ann Arbor, MI 48106-0995

*Tel:* 734 712-7352 *Fax:* 734 712-2809  
*Accred Length:* 5 Years *Program Size:* 17 (GYI: 5)  
*Subspecialties:* TY  
*Program ID:* 440-25-11-140

**University of Michigan Program**

*Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*  
Michael W Mulholland, MD PhD  
Univ of Michigan Hospitals  
TC2207/Box 0342

1500 E Medical Center Dr  
Ann Arbor, MI 48109-0342  
*Tel:* 734 936-5733 *Fax:* 734 936-5725  
*E-mail:* [surgery.ed@umich.edu](mailto:surgery.ed@umich.edu)  
*Internet:* <http://www.med.umich.edu/surg>  
*Accred Length:* 5 Years *Program Size:* 44 (GYI: 21)  
*Subspecialties:* CCS, VS  
*Program ID:* 440-25-21-141

**Detroit****Henry Ford Hospital Program***Sponsor:* Henry Ford Hospital*Program Director:*

Frank R Lewis, MD  
Henry Ford Hospital  
2799 W Grand Blvd  
Detroit, MI 48202-2689  
Tel: 313 916-3480 Fax: 313 916-7354  
E-mail: jcesari1@hfhs.org

*Internet:* <http://www.henryfordhealth.org>*Accred Length:* 5 Years *Program Size:* 33 (GYI: 7)*Subspecialties:* CCS, VS*Program ID:* 440-25-12-143**St John Hospital and Medical Center Program***Sponsor:* St John Hospital and Medical Center*Program Director:*

Larry R Lloyd, MD  
St John Hospital and Med Ctr  
Dept of Med Educ  
22101 Moross Rd  
Detroit, MI 48236

Tel: 313 343-3875 Fax: 313 343-7840

E-mail: sue.moynihan@stjohn.org

*Internet:* <http://www.stjohn.org>*Accred Length:* 5 Years *Program Size:* 24 (GYI: 6)*Subspecialties:* TY*Program ID:* 440-25-11-145**Wayne State University/Detroit Medical Center (Sinai Hospital) Program***Sponsor:* Wayne State University/Detroit Medical Center Sinai Hospital*Program Director:*

Andrew Saxe, MD  
Sinai Hospital  
6767 W Outer Dr  
Detroit, MI 48235  
Tel: 313 493-6770 Fax: 313 493-7526

*Accred Length:* 5 Years *Program Size:* 7 (GYI: 0)*Program ID:* 440-25-11-146**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Grace Hospital  
Harper Hospital  
Veterans Affairs Medical Center (Detroit)

*Program Director:*

James G Tyburski, MD  
Wayne State Univ-Detroit Med Ctr  
Dept of Surgery  
4201 St Antoine/6C-UHC  
Detroit, MI 48201-1928

Tel: 313 745-3486 Fax: 313 577-5310

*Accred Length:* 5 Years *Program Size:* 52 (GYI: 17)*Subspecialties:* TY, VS*Program ID:* 440-25-21-148**East Lansing****Michigan State University Program***Sponsor:* Michigan State University College of Human Medicine

McLaren Regional Medical Center  
Michigan Capital Medical Center  
Sparrow Hospital  
St Lawrence Hospital and HealthCare Services

*Program Director:*

Richard E Dean, MD  
Michigan State Univ, Dept of Surgery  
B-424 Clinical Ctr  
East Lansing, MI 48824-1315

Tel: 517 353-8730 Fax: 517 353-6392

*Accred Length:* 5 Years *Program Size:* 18 (GYI: 5)*Program ID:* 440-25-21-386**Grand Rapids****Spectrum Health-Downtown Campus Program***Sponsor:* Spectrum Health-Downtown Campus*Program Director:*

Bruce W Bonnell, MD  
Dept of Surgical Education  
221 Michigan NE/Ste 200  
Grand Rapids, MI 49503  
Tel: 616 391-8772 Fax: 616 391-8611  
E-mail: info@spectrum-health.org

*Internet:*

<http://www.spectrum-health.org/educ/surgeresid/ersrgres.htm>

*Accred Length:* 5 Years *Program Size:* 23 (GYI: 8)*Subspecialties:* CCS*Program ID:* 440-25-31-153**Spectrum Health-East Campus/St Mary's Health Services Program***Sponsor:* Spectrum Health-East Campus St Mary's Health Services*Program Director:*

William J Passinaut, MD  
St Mary's Health Services  
Surgery Education Office  
200 Jefferson  
Grand Rapids, MI 49503  
Tel: 616 752-6742

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 5)*Subspecialties:* TY*Program ID:* 440-25-11-152**Kalamazoo****Kalamazoo Center for Medical Studies/Michigan State University Program***Sponsor:* Kalamazoo Center for Medical Studies Borgess Medical Center Bronson Methodist Hospital*Program Director:*

Duane T Freier, MD  
Michigan State Univ Kalamazoo Ctr for Med Studies  
Dept of General Surgery  
1000 Oakland Dr  
Kalamazoo, MI 49008-1284  
Tel: 616 337-6260 Fax: 616 337-6441

E-mail: gen\_surg@kcms.msu.edu

*Internet:* <http://www.kcms.msu.edu/gensurg.html>*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)*Program ID:* 440-25-21-400**Pontiac****North Oakland Medical Center Program***Sponsor:* North Oakland Medical Center*Program Director:*

Yvan J Silva, MD  
North Oakland Med Ctrs  
461 W Huron  
Pontiac, MI 48341  
Tel: 248 857-7314 Fax: 248 857-6793

*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)*Program ID:* 440-25-11-156**St Joseph Mercy-Oakland Program***Sponsor:* St Joseph Mercy-Oakland*Program Director:*

Allen Silbergleit, MD PhD  
St Joseph Mercy-Oakland  
900 Woodward Ave  
Pontiac, MI 48341-2985  
Tel: 248 858-3234 Fax: 248 858-3244

*Accred Length:* 5 Years *Program Size:* 14 (GYI: 4)*Subspecialties:* TY*Program ID:* 440-25-11-157**Royal Oak****William Beaumont Hospital Program***Sponsor:* William Beaumont Hospital*Program Director:*

John L Glover, MD  
William Beaumont Hospital  
3601 W 13 Mile Rd  
Royal Oak, MI 48073-6769  
Tel: 248 551-0422 Fax: 248 551-5426

*Internet:* <http://www.beaumont.edu/html/gme>*Accred Length:* 5 Years *Program Size:* 39 (GYI: 9)*Program ID:* 440-25-12-158**Saginaw****Saginaw Cooperative Hospitals Program***Sponsor:* Saginaw Cooperative Hospitals Inc

Covenant Medical Center  
Saginaw General Hospital  
St Mary's Medical Center

*Program Director:*

James C Gruenberg, MD  
Saginaw Cooperative Hospitals  
1000 Houghton Ave/Rm 2061  
Saginaw, MI 48602  
Tel: 517 771-6827 Fax: 517 771-6898

E-mail: jerome1@pilot.msu.edu

*Internet:* <http://www.chm.msu.edu:80/saginaw/index.html>*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)*Program ID:* 440-25-21-159**Southfield****Providence Hospital and Medical Centers Program***Sponsor:* Providence Hospital and Medical Centers Samaritan Health Center-Mercy Hospital*Program Director:*

Shun C Young, MD  
Providence Hospital  
Med Educ

16001 W Nine Mile Rd  
Southfield, MI 48075-4818  
Tel: 248 424-3073 Fax: 248 424-5380

*Accred Length:* 5 Years *Program Size:* 24 (GYI: 8)*Subspecialties:* TY*Program ID:* 440-25-21-160**Minnesota****Minneapolis****Hennepin County Medical Center Program***Sponsor:* Hennepin County Medical Center*Program Director:*

Donald M Jacobs, MD  
Hennepin County Med Ctr  
701 Park Ave S  
Minneapolis, MN 55415  
Tel: 612 347-2810, ext 2849 Fax: 612 904-4297

*Accred Length:* 5 Years *Program Size:* 25 (GYI: 7)*Subspecialties:* TY*Program ID:* 440-28-11-161

### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
North Memorial Health Care  
Regions Hospital  
Veterans Affairs Medical Center (Minneapolis)

*Program Director:*

David Dunn, MD PhD  
Univ of Minnesota  
516 Delaware St SE  
11-132 Phillips-Wangensteen Bldg/Box 195  
Minneapolis, MN 55455-0321

*Tel:* 612 626-2590 *Fax:* 612 625-8496

*Internet:* <http://www.surg.umn.edu>

*Accred Length:* 5 Years *Program Size:* 50 (GYI: 22)

*Subspecialties:* CCS

*Program ID:* 440-26-31-162

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Program Director:*

David R Farley, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905

*Tel:* 507 284-4331 *Fax:* 507 284-0999

*E-mail:* [mgs.m.roch.mn.surgery@mayo.edu](mailto:mgs.m.roch.mn.surgery@mayo.edu)

*Internet:* <http://www.mayo.edu/>

*Accred Length:* 5 Years *Program Size:* 54 (GYI: 20)

*Subspecialties:* CCS, TY, VS

*Program ID:* 440-26-21-163

### Mississippi

#### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Jackson)

*Program Director:*

Ralph H Didlake, MD  
Univ of Mississippi Med Ctr  
2500 N State St  
Jackson, MS 39216-4505

*Tel:* 601 984-5102 *Fax:* 601 984-5107

*E-mail:* [rdidlake@surgery.umsmed.edu](mailto:rdidlake@surgery.umsmed.edu)

*Accred Length:* 5 Years *Program Size:* 25 (GYI: 5)

*Program ID:* 440-27-21-165

#### Keesler AFB

#### Keesler Medical Center Program

*Sponsor:* Keesler Medical Center  
Veterans Affairs Medical Center (Biloxi)

*Program Director:*

A Letch Kline, MD  
81 MSGS/SGCQ  
301 Fisher St/Rm 1A132  
Keesler AFB, MS 39534-2519

*Tel:* 228 377-6558 *Fax:* 228 377-7434

*E-mail:* [kline.albert@keesler.af.mil](mailto:kline.albert@keesler.af.mil)

*Internet:* <http://1mdg06.keesler.af.mil/training/residency/gensurg/index.html>

*Accred Length:* 5 Years *Program Size:* 25 (GYI: 8)

*Program ID:* 440-27-31-002

US Armed Services Program

### Missouri

#### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine

Harry S Truman Memorial Veterans Hospital  
Saint Luke's Hospital  
University Hospitals and Clinics

*Program Director:*

Debra Koivunen, MD  
Univ of Missouri Hospitals and Clinics  
Div of General Surgery/N323  
One Hospital Dr  
Columbia, MO 65212

*Tel:* 573 882-2245 *Fax:* 573 884-4611

*Internet:* <http://www.surgery.missouri.edu>

*Accred Length:* 5 Years *Program Size:* 25 (GYI: 13)

*Subspecialties:* CCS, VS

*Program ID:* 440-28-21-166

#### Kansas City

#### University of Missouri at Kansas City Program

*Sponsor:* University of Missouri-Kansas City School of Medicine

Saint Luke's Hospital  
Truman Medical Center-West

*Program Director:*

L Beaty Pemberton, MD  
Univ of Missouri-Kansas City, Dept of Surgery  
2301 Holmes St  
Kansas City, MO 64108-2792

*Tel:* 816 556-3505 *Fax:* 816 556-3347

*E-mail:* [kbailey@cctr.umkc.edu](mailto:kbailey@cctr.umkc.edu)

*Internet:* <http://www.umkc.edu/surgery>

*Accred Length:* 5 Years *Program Size:* 31 (GYI: 10)

*Program ID:* 440-28-21-168

#### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
SSM Cardinal Glennon Children's Hospital  
St John's Mercy Medical Center  
St Louis University School of Medicine  
St Mary's Health Center  
Veterans Affairs Medical Center (St Louis)

*Program Director:*

Rodney M Durham, MD  
St Louis Univ Sch of Med  
3635 Vista Ave  
PO Box 15250

St Louis, MO 63110-0250

*Tel:* 314 577-8317 *Fax:* 314 268-5466

*E-mail:* [surgweb@slu.edu](mailto:surgweb@slu.edu)

*Internet:*

<http://www.slu.edu/colleges/med/departments/surgery>

*Accred Length:* 5 Years *Program Size:* 32 (GYI: 10)

*Subspecialties:* CCS, VS

*Program ID:* 440-28-21-171

### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Barnes-Jewish Hospital (North Campus)  
St Louis ConnectCare  
Veterans Affairs Medical Center (St Louis)

*Program Director:*

Timothy J Eberlein, MD  
Washington Univ Sch of Med  
1701 West Bldg  
660 S Euclid Ave  
St Louis, MO 63110

*Tel:* 314 362-8028 *Fax:* 314 747-1288

*E-mail:* [resapp@msnotes.wustl.edu](mailto:resapp@msnotes.wustl.edu)

*Internet:* <http://www.surgery.wustl.edu>

*Accred Length:* 5 Years *Program Size:* 73 (GYI: 27)

*Subspecialties:* CCS, PDS, VS

*Program ID:* 440-28-21-388

### Nebraska

#### Omaha

#### Creighton University Program

*Sponsor:* Creighton University School of Medicine  
Tenet St Joseph Hospital at Creighton Univ Medical Center  
VA Greater Nebraska Health Care System (Lincoln Division)  
Veterans Affairs Medical Center (Omaha)

*Program Director:*

Robert J Fitzgibbons Jr, MD  
Creighton Univ, Dept of Surgery  
601 N 30th St/Ste 3740  
Omaha, NE 68131

*Tel:* 402 280-4231 *Fax:* 402 280-4593

*E-mail:* [dfrost@creighton.edu](mailto:dfrost@creighton.edu)

*Internet:* <http://www.creighton.edu/surgery/surgres.html>

*Accred Length:* 5 Years *Program Size:* 23 (GYI: 8)

*Program ID:* 440-30-31-175

#### University of Nebraska Program

*Sponsor:* University of Nebraska Medical Center  
Childrens Memorial Hospital  
Methodist Hospital  
Veterans Affairs Medical Center (Omaha)

*Program Director:*

James A Edney, MD  
Univ of Nebraska Med Ctr  
Dept of Surgery  
600 S 42nd St

Omaha, NE 68198-3280

*Tel:* 402 559-7272 *Fax:* 402 559-6749

*E-mail:* [nlonerga@unmc.mail.edu](mailto:nlonerga@unmc.mail.edu)

*Internet:* <http://www.unmc.edu/gme/surgery.htm>

*Accred Length:* 5 Years *Program Size:* 31 (GYI: 10)

*Program ID:* 440-30-21-176

### Nevada

#### Las Vegas

#### University of Nevada Program

*Sponsor:* University of Nevada School of Medicine  
University Medical Center of Southern Nevada  
Ioannis A Lougaris Veterans Affairs Medical Center

*Program Director:*

Alex G Little, MD  
Univ of Nevada  
2040 W Charleston Blvd/Ste 601  
Las Vegas, NV 89102-2214

*Tel:* 702 671-2339 *Fax:* 702 384-7506

*Internet:* <http://www.unr.edu/med>

*Accred Length:* 5 Years *Program Size:* 19 (GYI: 4)

*Program ID:* 440-31-21-378

**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program**

*Sponsor:* Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)

*Program Director:*  
Richard W Dow, MD  
Dartmouth-Hitchcock Med Ctr  
Dept of Surgery  
One Medical Center Dr  
Lebanon, NH 03756

*Tel:* 603 650-7400 *Fax:* 603 650-6061

*Accred Length:* 5 Years *Program Size:* 33 (GYI: 12)

*Subspecialties:* VS

*Program ID:* 440-32-21-177

**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program**

*Sponsor:* Cooper Hospital-University Medical Center

*Program Director:*  
Thomas V Whalen, MD  
Cooper Hospital-Univ Med Ctr  
Three Cooper Plaza/Ste 411  
Camden, NJ 08103-1489

*Tel:* 609 342-3012 *Fax:* 609 342-7606

*E-mail:* whalen@umdnj.edu

*Accred Length:* 5 Years *Program Size:* 19 (GYI: 4)

*Subspecialties:* CCS

*Program ID:* 440-33-21-179

**Livingston****St Barnabas Medical Center Program**

*Sponsor:* St Barnabas Medical Center  
Jersey City Medical Center

*Program Director:*  
Michael A Marano, MD  
St Barnabas Med Ctr  
Dept of Surgery  
94 Old Short Hills Rd  
Livingston, NJ 07039

*Tel:* 973 322-8945 *Fax:* 973 322-2471

*Accred Length:* 5 Years *Program Size:* 26 (GYI: 9)

*Subspecialties:* TY

*Program ID:* 440-33-22-181

**Long Branch****Monmouth Medical Center Program**

*Sponsor:* Monmouth Medical Center  
Newark Beth Israel Medical Center

*Program Director:*  
Charles Sills, MD  
Monmouth Med Ctr  
Dept of Surgery/Rm 251-SW  
300 Second Ave  
Long Branch, NJ 07740-9998

*Tel:* 732 923-6769 *Fax:* 732 923-6768

*E-mail:* sills@auhs.edu

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 7)

*Program ID:* 440-33-21-182

**Morristown****Morristown Memorial Hospital Program**

*Sponsor:* Morristown Memorial Hospital

*Program Director:*  
Thomas J Smith, MD  
Morristown Memorial Hospital  
100 Madison Ave  
PO Box 1956  
Morristown, NJ 07962-1956

*Tel:* 973 971-5878 *Fax:* 973 290-7066

*Internet:* <http://www.atlantichealth.org>

*Accred Length:* 5 Years *Program Size:* 24 (GYI: 6)

*Program ID:* 440-33-11-183

**Newark****UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
Hackensack University Medical Center  
UMDNJ-University Hospital  
Veterans Affairs Medical Center (East Orange)

*Program Director:*  
Suresh Raina, MD  
UMDNJ-New Jersey Med Sch  
150 Bergen St/E350  
Newark, NJ 07103-2714

*Tel:* 973 972-6601 *Fax:* 973 972-6591

*E-mail:* raina@umdnj.edu

*Internet:* <http://www.umdnj.edu/njmsweb/surg/>

*Accred Length:* 5 Years *Program Size:* 45 (GYI: 8)

*Subspecialties:* CCS, TY, VS

*Program ID:* 440-33-21-184

**Piscataway****UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Jersey Shore Medical Center  
Medical Center at Princeton  
Robert Wood Johnson University Hospital  
St Peter's University Hospital

*Program Director:*  
Ralph S Greco, MD  
UMDNJ-Robert Wood Johnson Med Sch  
Dept of Surgery/Rm 594 MEB  
One Robert Wood Johnson Pl/PO Box 19  
New Brunswick, NJ 08903-0019

*Tel:* 908 235-7674 *Fax:* 908 235-8372

*E-mail:* fitzgeck@umdnj.edu

*Internet:* <http://www.rwjsurgery.umdnj.edu>

*Accred Length:* 5 Years *Program Size:* 42 (GYI: 13)

*Subspecialties:* VS

*Program ID:* 440-33-21-187

**Trenton****St Francis Medical Center Program**

*Sponsor:* St Francis Medical Center

*Program Director:*  
Francis John Cottone, MD  
St Francis Med Ctr  
Dept of Surgery/Rm B154  
601 Hamilton Ave  
Trenton, NJ 08629

*Tel:* 609 599-5062 *Fax:* 609 599-6232

*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 440-33-31-189

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
Lovlace Medical Center  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)

*Program Director:*  
Mark Langsfeld, MD  
Univ of New Mexico Health Sciences Ctr  
Dept of Surgery/ACC 2nd Fl  
Albuquerque, NM 87131-5341

*Tel:* 505 272-4161 *Fax:* 505 272-4159

*E-mail:* pgonzalez@sauid.unm.edu

*Accred Length:* 5 Years *Program Size:* 28 (GYI: 9)

*Program ID:* 440-34-21-190

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center  
St Peter's Hospital  
Veterans Affairs Medical Center (Albany)

*Program Director:*  
Dhiraj M Shah, MD  
Albany Med Coll  
Dept of Surgery/A-61  
47 New Scotland Ave  
Albany, NY 12208-3479

*Tel:* 518 262-5905 *Fax:* 518 262-5692

*Accred Length:* 5 Years *Program Size:* 25 (GYI: 9)

*Subspecialties:* VS

*Program ID:* 440-35-21-191

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital  
North Central Bronx Hospital

*Program Director:*  
Michael Zenilman, MD  
Montefiore Med Ctr  
111 E 210th St  
Bronx, NY 10467

*Tel:* 718 920-6286 *Fax:* 718 798-1883

*Accred Length:* 5 Years *Program Size:* 52 (GYI: 25)

*Subspecialties:* VS

*Program ID:* 440-35-21-202

**Bronx-Lebanon Hospital Center Program**

*Sponsor:* Bronx-Lebanon Hospital Center

*Program Director:*  
Paul H Gerst, MD  
Bronx-Lebanon Hospital Ctr  
1650 Grand Concourse  
Bronx, NY 10457

*Tel:* 718 960-1216 *Fax:* 718 960-1230

*E-mail:* saunking@aol.com

*Accred Length:* 5 Years *Program Size:* 26 (GYI: 10)

*Program ID:* 440-35-11-206



**Lincoln Medical and Mental Health Center Program**

*Sponsor:* Lincoln Medical and Mental Health Center  
St Joseph's Medical Center

*Program Director:*  
Dennis L Bordan, MD  
Lincoln Med and Mental Health Ctr  
Dept of Surgery  
234 E 149th St/Rm 6-20  
Bronx, NY 10451  
*Tel:* 718 579-5890 *Fax:* 718 579-4620

*Accred Length:* 5 Years *Program Size:* 14 (GYI: 6)  
*Program ID:* 440-35-31-407

**New York Medical College (Our Lady of Mercy) Program**

*Sponsor:* New York Medical College  
Our Lady of Mercy Medical Center  
St Agnes Hospital

*Program Director:*  
C Gene Cayten, MD  
Our Lady of Mercy Med Ctr  
600 E 233rd St  
Bronx, NY 10466  
*Tel:* 718 920-9522 *Fax:* 718 920-9837

*E-mail:* gene-cayten@nymc.edu  
*Internet:* <http://www.ourladyofmercy.com>  
*Accred Length:* 5 Years *Program Size:* 14 (GYI: 5)  
*Program ID:* 440-35-11-408

**Brooklyn**

**Brookdale University Hospital Medical Center Program**

*Sponsor:* Brookdale University Hospital Medical Center

*Program Director:*  
Richard J Fogler, MD  
Brookdale Univ Hospital and Med Ctr  
Dept of Surgical Services  
1 Brookdale Plaza  
Brooklyn, NY 11212-3198

*Tel:* 718 240-6386 *Fax:* 718 240-6389  
*E-mail:* czelazny@brookdale.edu  
*Accred Length:* 5 Years *Program Size:* 28 (GYI: 12)  
*Program ID:* 440-35-21-207

**Brooklyn Hospital Center Program**

*Sponsor:* Brooklyn Hospital Center

*Program Director:*  
Albert O Duncan, MD  
Brooklyn Hospital Ctr  
Dept of Surgery  
121 DeKalb Ave  
Brooklyn, NY 11201

*Tel:* 718 250-6920 *Fax:* 718 250-6080  
*Accred Length:* 5 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 440-35-31-208

**Maimonides Medical Center Program**

*Sponsor:* Maimonides Medical Center  
Coney Island Hospital  
Lutheran Medical Center

*Program Director:*  
Joseph N Cunningham Jr, MD  
Maimonides Med Ctr  
4802 Tenth Ave  
Brooklyn, NY 11219

*Tel:* 718 283-7692 *Fax:* 718 283-8909  
*Accred Length:* 5 Years *Program Size:* 41 (GYI: 13)  
*Subspecialties:* VS  
*Program ID:* 440-35-21-221

**New York Methodist Hospital Program**

*Sponsor:* New York Methodist Hospital

*Program Director:*  
Leslie Wise, MD  
New York Methodist Hospital  
506 Sixth St  
Buckley 6  
Brooklyn, NY 11215-9008

*Tel:* 718 780-3288 *Fax:* 718 780-3154  
*Accred Length:* 5 Years *Program Size:* 17 (GYI: 4)  
*Program ID:* 440-35-21-222

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
Long Island College Hospital  
Sisters of Charity Medical Center-St Vincent's Campus  
University Hospital-SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)

*Program Director:*  
Bruce G Sommer, MD MD  
SUNY Health Science Ctr-Brooklyn  
Dept of Surgery  
450 Clarkson Ave/Box 40  
Brooklyn, NY 11203

*Tel:* 718 270-1973, ext 1421 *Fax:* 718 270-2826  
*Accred Length:* 5 Years *Program Size:* 66 (GYI: 22)  
*Subspecialties:* VS  
*Program ID:* 440-35-21-237

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Buffalo General Hospital)  
CGF Health System (Millard Fillmore Hospitals)  
Erie County Medical Center  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*  
Eddie L Hoover, MD  
Erie County Med Ctr  
Dept of Surgery  
482 Grider St  
Buffalo, NY 14215-3098

*Tel:* 716 898-3808 *Fax:* 716 898-5029  
*E-mail:* rhn@ubunix.acsu.buffalo.edu  
*Accred Length:* 5 Years *Program Size:* 55 (GYI: 19)  
*Subspecialties:* VS  
*Program ID:* 440-35-21-393

**Cooperstown**

**Bassett Healthcare Program**

*Sponsor:* Bassett Healthcare  
Mary Imogene Bassett Hospital

*Program Director:*  
Patrick A Dietz, MD  
Bassett Healthcare  
Med Educ  
1 Atwell Rd  
Cooperstown, NY 13326-1394

*Tel:* 607 547-3764 *Fax:* 607 547-6612  
*E-mail:* bassed@telenet.net  
*Internet:* <http://www.bassett.edu>  
*Accred Length:* 5 Years *Program Size:* 13 (GYI: 4)  
*Subspecialties:* TY  
*Program ID:* 440-35-31-197

**East Meadow**

**Nassau County Medical Center Program**

*Sponsor:* Nassau County Medical Center

*Program Director:*  
Gerald W Shaftan, MD  
Nassau County Med Ctr  
2201 Hempstead TrnPk  
East Meadow, NY 11554

*Tel:* 516 572-6703 *Fax:* 516 572-5140  
*E-mail:* gshaftan@nemoc.co.nassau.ny.us  
*Accred Length:* 5 Years *Program Size:* 26 (GYI: 14)  
*Program ID:* 440-35-12-198

**Flushing**

**New York Hospital Medical Center of Queens/Cornell University Medical College Program**

*Sponsor:* New York Hospital Medical Center of Queens  
New York Flushing Hospital Medical Center

*Program Director:*  
James W Turner, MD  
56-45 Main St  
Flushing, NY 11355  
*Tel:* 718 670-1572 *Fax:* 718 670-1864

*E-mail:* dmdechir@queens@nyh.med.cornell.edu  
*Internet:* <http://www.surgeryatnyhq.org>  
*Accred Length:* 5 Years *Program Size:* 28 (GYI: 12)  
*Subspecialties:* TY  
*Program ID:* 440-35-11-205

**Jamaica**

**Catholic Medical Center of Brooklyn and Queens Program**

*Sponsor:* Catholic Medical Center of Brooklyn and Queens Inc  
Catholic Medical Center (Mary Immaculate Hospital)  
Catholic Medical Center (St Mary's Hospital)

*Program Director:*  
Walter F Pizzi, MD  
Catholic Med Ctr of Brooklyn and Queens  
88-25 153rd St  
Parsons Manor/Ste 2P  
Jamaica, NY 11432

*Tel:* 718 558-7216 *Fax:* 718 558-7090  
*E-mail:* wpizzi@cmcnyc.com  
*Internet:* <http://www.mcny.com>  
*Accred Length:* 5 Years *Program Size:* 13 (GYI: 5)  
*Program ID:* 440-35-21-210

**Manhasset**

**North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital

*Program Director:*  
Naji N Abumrad, MD  
North Shore Univ Hospital  
Dept of Surgery  
300 Community Dr  
Manhasset, NY 11030

*Tel:* 516 562-4863 *Fax:* 516 562-1521  
*E-mail:* drisucci@nshs.edu  
*Internet:* <http://www.nshs.edu>  
*Accred Length:* 5 Years *Program Size:* 33 (GYI: 15)  
*Subspecialties:* CCS, VS  
*Program ID:* 440-35-11-212

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
North Shore University Hospital at Forest Hills

*Program Director:*  
Jon R Cohen, MD  
Long Island Jewish Med Ctr  
270-05 76th Ave  
New Hyde Park, NY 11040

*Tel:* 718 470-7210 *Fax:* 718 343-3429

*Internet:* <http://www.lij.edu>

*Accred Length:* 5 Years *Program Size:* 36 (GYI: 18)  
*Program ID:* 440-35-21-219

**New Rochelle****New York Medical College (Sound Shore) Program**

*Sponsor:* New York Medical College  
Sound Shore Medical Center of Westchester

*Program Director:*  
Burton L Herz, MD  
Sound Shore Med Ctr of Westchester  
16 Guion Pl  
3 Joyce

New Rochelle, NY 10802-1729

*Tel:* 914 632-5000, ext 3998 *Fax:* 914 637-1639

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 5)

*Subspecialties:* TY

*Program ID:* 440-35-21-201

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center

*Program Director:*  
Moses Nussbaum, MD  
Beth Israel Med Ctr  
First Ave at 16th St  
New York, NY 10003  
*Tel:* 212 420-4044

*Internet:* <http://www.wehealny.org>

*Accred Length:* 5 Years *Program Size:* 25 (GYI: 12)

*Program ID:* 440-35-11-204

**Harlem Hospital Center Program**

*Sponsor:* Harlem Hospital Center

*Program Director:*  
Harold P Freeman, MD  
Harlem Hospital Ctr  
506 Lenox Ave  
New York, NY 10037

*Tel:* 212 939-3533 *Fax:* 212 939-3536

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 5)

*Program ID:* 440-35-11-214

**Lenox Hill Hospital Program**

*Sponsor:* Lenox Hill Hospital

*Program Director:*  
Valavanur A Subramanian, MD  
Lenox Hill Hospital  
100 E 77th St  
New York, NY 10021-1883

*Tel:* 212 434-2150 *Fax:* 212 434-4559

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 11)

*Program ID:* 440-35-11-217

**Mount Sinai School of Medicine (Cabrini) Program**

*Sponsor:* Mount Sinai School of Medicine  
Cabrini Medical Center

*Program Director:*  
Raymond D LaRaja, MD  
Cabrini Med Ctr  
Dept of Surgery  
227 E 19th St/D-309  
New York, NY 10003

*Tel:* 212 995-6727 *Fax:* 212 979-3464

*Internet:* <http://www.cabrini.org>

*Accred Length:* 5 Years *Program Size:* 13 (GYI: 4)

*Program ID:* 440-35-21-209

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center

*Program Director:*  
Larry H Hollier, MD  
Mount Sinai Med Ctr  
Dept of Surgery  
One Gustave L Levy Pl/Box 1259  
New York, NY 10029-6574

*Tel:* 212 241-5871 *Fax:* 212 987-9310

*Accred Length:* 5 Years *Program Size:* 63 (GYI: 24)

*Subspecialties:* VS

*Program ID:* 440-35-21-225

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)  
Overlook Hospital

*Program Director:*  
Mark Hardy, MD MD  
Presbyterian Hospital  
177 Fort Washington Ave  
Milstein 7GS-313

New York, NY 10032-3784

*Tel:* 212 306-3038 *Fax:* 212 306-8321

*Accred Length:* 5 Years *Program Size:* 51 (GYI: 21)

*Subspecialties:* TY

*Program ID:* 440-35-21-229

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
Jamaica Hospital

Memorial Sloan-Kettering Cancer Center  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*  
John M Daly, MD  
New York Presbyterian Hospital-Cornell Campus  
Dept of Surgery  
525 E 68th St/F-739  
New York, NY 10021

*Tel:* 212 746-5144 *Fax:* 212 746-8753

*Internet:* <http://surgery.med.cornell.edu>

*Accred Length:* 5 Years *Program Size:* 59 (GYI: 23)

*Program ID:* 440-35-21-211

**New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College  
St Vincent's Hospital and Medical Center of New York  
Huntington Hospital  
Metropolitan Hospital Center  
St Joseph's Hospital and Medical Center

*Program Director:*  
Marc K Wallack, MD  
St Vincent's Hospital and Med Ctr  
Dept of Surgery/Cronin 802  
153 W 11th St  
New York, NY 10011

*Tel:* 212 604-8344 *Fax:* 212 604-8355

*Accred Length:* 5 Years *Program Size:* 50 (GYI: 20)

*Program ID:* 440-35-21-234

**New York University Medical Center Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*  
Thomas H Gouge, MD  
New York Univ Med Ctr  
550 First Ave  
New York, NY 10016

*Tel:* 212 263-7301 *Fax:* 212 253-8216

*Accred Length:* 5 Years *Program Size:* 65 (GYI: 20)

*Subspecialties:* VS

*Program ID:* 440-35-21-394

**St Luke's-Roosevelt Hospital Center Program**

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*  
David Tison, MD  
St Luke's-Roosevelt Hospital Ctr  
1000 Tenth Ave/Ste 2B  
New York, NY 10019

*Tel:* 212 523-7780 *Fax:* 212 523-6495

*Accred Length:* 5 Years *Program Size:* 37 (GYI: 14)

*Program ID:* 440-35-21-383

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

Genesee Hospital  
Rochester General Hospital

*Program Director:*  
Oscar Bronshter, MD  
Dept of Surgery  
Univ of Rochester Med Ctr  
601 Elmwood Ave  
Rochester, NY 14642-8410

*Tel:* 716 275-2723 *Fax:* 716 275-8513

*E-mail:* [dplassch@surgery.urmc.rochester.edu](mailto:dplassch@surgery.urmc.rochester.edu)

*Internet:* <http://www.urmc.rochester.edu>

*Accred Length:* 5 Years *Program Size:* 34 (GYI: 7)

*Subspecialties:* CCS, VS

*Program ID:* 440-35-21-240

**Staten Island****Staten Island University Hospital Program**

*Sponsor:* Staten Island University Hospital

*Program Director:*  
Gené F Coppa, MD  
Staten Island Univ Hospital  
475 Seaview Ave  
Staten Island, NY 10305-3498

*Tel:* 718 226-9508 *Fax:* 718 226-8365

*Internet:* <http://www.interstat.net/siuh2/surgery.res.html>

*Accred Length:* 5 Years *Program Size:* 21 (GYI: 7)

*Program ID:* 440-35-11-236

## Stony Brook

### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)  
Winthrop-University Hospital

*Program Director:*

John J Ricotta, MD

SUNY-Stony Brook

Dept of Surgery

HSC T-19/Rm 020

Stony Brook, NY 11794-8191

Tel: 516 444-1791 Fax: 516 444-7635

E-mail: brochhau@sunysb.edu/surgery

Internet: <http://www.uhmc.sunysb.edu/surgery>

Accred Length: 5 Years Program Size: 40 (GYI: 15)

Subspecialties: VS

Program ID: 440-35-21-242

## Syracuse

### SUNY Health Science Center at Syracuse Program

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse

Community-General Hospital of Greater Syracuse

Crouse Hospital

Veterans Affairs Medical Center (Syracuse)

*Program Director:*

John C Aust, MD

SUNY Health Science Ctr-Syracuse

Dept of Surgery

750 E Adams St

Syracuse, NY 13210

Tel: 315 464-6289 Fax: 315 464-6233

E-mail: smithm@vax.cs.hscsy.edu

Accred Length: 5 Years Program Size: 42 (GYI: 17)

Program ID: 440-35-21-244

## Valhalla

### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College

St Vincent's Medical Center

Westchester Medical Center

*Program Director:*

John A Savino, MD

New York Med Coll

Dept of Surgery

Munger Pavilion

Valhalla, NY 10595

Tel: 914 594-4352

Internet:

<http://www.nymc.edu/depthome/academic/surgery/surgery.htm>

Accred Length: 5 Years Program Size: 28 (GYI: 9)

Subspecialties: CCS

Program ID: 440-35-21-227

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
Wake Medical Center

*Program Director:*

Anthony A Meyer, MD PhD

Univ of North Carolina Sch of Med

166 Burnett-Womack Bldg/CB#7050

Chapel Hill, NC 27599-7050

Tel: 919 966-4321 Fax: 919 966-7841

E-mail: jnorwood@med.unc.edu

Internet: <http://www.med.unc.edu/surgery/>

Accred Length: 5 Years Program Size: 33 (GYI: 10)

Subspecialties: CCS, VS

Program ID: 440-36-21-245

## Charlotte

### Carolinas Medical Center Program

*Sponsor:* Carolinas Medical Center

*Program Director:*

Frederick L Greene, MD

Carolinas Med Ctr

Dept of General Surgery

PO Box 32861

Charlotte, NC 28232

Tel: 704 355-3176 Fax: 704 355-7833

Accred Length: 5 Years Program Size: 16 (GYI: 4)

Subspecialties: VS

Program ID: 440-36-12-246

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center

Durham Regional Hospital

Veterans Affairs Medical Center (Asheville)

Veterans Affairs Medical Center (Durham)

*Program Director:*

Theodore N Pappas, MD

Duke Univ Med Ctr

Dept of Surgery

PO Box 3479

Durham, NC 27710

Tel: 919 681-3816 Fax: 919 681-7034

Accred Length: 5 Years Program Size: 65 (GYI: 28)

Subspecialties: CCS

Program ID: 440-36-21-247

## Greenville

### East Carolina University Program

*Sponsor:* East Carolina University School of Medicine

Pitt County Memorial Hospital

*Program Director:*

W Randolph Chitwood Jr, MD

East Carolina Univ Sch of Med

Dept of Surgery

Greenville, NC 27858-4354

Tel: 252 816-5262 Fax: 252 816-3156

E-mail: scox@brody.med.ecu.edu

Internet:

<http://www.med.ecu.edu/htdocs/surgery/index.htm>

Accred Length: 5 Years Program Size: 28 (GYI: 6)

Program ID: 440-36-11-248

## Wilmington

### New Hanover Regional Medical Center Program

*Sponsor:* New Hanover Regional Medical Center

*Program Director:*

J Gary Maxwell, MD

New Hanover Regional Med Ctr

Coastal AHEC-Surgery

2131 S 17th St/PO Box 9025

Wilmington, NC 28402-9025

Tel: 910 343-0161, ext 232 Fax: 910 763-4630

E-mail: blumax@med.unc.edu

Internet: <http://www.med.unc.edu/coahec>

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Program ID: 440-36-31-249

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

Forsyth Memorial Hospital

*Program Director:*

J Wayne Meredith, MD

Wake Forest Univ Baptist Med Ctr

Dept of General Surgery

Medical Center Blvd

Winston-Salem, NC 27157-1095

Tel: 336 716-7579 Fax: 336 716-5414

E-mail: merediw@wfubmc.edu

Accred Length: 5 Years Program Size: 34 (GYI: 15)

Subspecialties: VS

Program ID: 440-36-31-250

## North Dakota

### Grand Forks

#### University of North Dakota Program

*Sponsor:* Univ of North Dakota School of Medicine & Health Sciences

Altru Health System Hospital

Veterans Affairs Medical and Regional Office Center

(Fargo)

*Program Director:*

William K Becker, MD PhD

Univ of North Dakota

Dept of Surgery

PO Box 9037

Grand Forks, ND 58202-9037

Tel: 701 777-3067 Fax: 701 777-2609

E-mail: landersn@mail.med.und.nodak.und

Accred Length: 5 Years Program Size: 12 (GYI: 4)

Program ID: 440-37-21-379

## Ohio

### Akron

#### Akron General Medical Center/NEOUCOM Program

*Sponsor:* Akron General Medical Center

*Program Director:*

Daniel P Guyton, MD

Akron General Med Ctr

400 Wabash Ave

Akron, OH 44307

Tel: 330 384-6050 Fax: 330 384-1529

E-mail: meded@agmc.org

Internet: <http://agmc.org>

Accred Length: 5 Years Program Size: 14 (GYI: 3)

Subspecialties: TY

Program ID: 440-38-11-252

**Summa Health System (Akron City Hospital)/NEOUCOM Program**

*Sponsor:* Summa Health System  
Akron City Hospital (Summa Health System)

*Program Director:*  
Duane L. Donovan, MD  
Summa Health System  
Med Educ/Mary Yanik  
525 E Market St  
Akron, OH 44309  
Tl: 800 322-0617  
*Internet:* <http://www.summahealth.org/edu/>  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
*Program ID:* 440-38-21-251

**Cincinnati****Good Samaritan Hospital Program**

*Sponsor:* Good Samaritan Hospital  
Franciscan Hospital-Mount Airy Campus

*Program Director:*  
Richard E. Welling, MD  
Good Samaritan Hospital  
375 Dixmyth Ave  
Cincinnati, OH 45220-2489  
Tl: 513 872-3562 Fax: 513 221-5865  
*E-mail:* [rebecca\\_stratmann@trihealth.com](mailto:rebecca_stratmann@trihealth.com)  
*Internet:* <http://www.trihealth.com>  
*Accred Length:* 5 Years *Program Size:* 22 (GYI: 6)  
*Subspecialties:* VS  
*Program ID:* 440-38-31-253

**Jewish Hospital of Cincinnati Program**

*Sponsor:* Jewish Hospital of Cincinnati

*Program Director:*  
Creighton B. Wright, MD  
Jewish Hospital  
Dept of Surgery  
4777 E Galbraith Rd  
Cincinnati, OH 45236  
Tl: 513 686-5474 Fax: 513 686-5469  
*E-mail:* [wrightcr@healthall.com](mailto:wrightcr@healthall.com)  
*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)  
*Program ID:* 440-38-31-254

**University Hospital/University of Cincinnati College of Medicine Program**

*Sponsor:* University Hospital Inc  
Veterans Affairs Medical Center (Cincinnati)

*Program Director:*  
Josef E. Fischer, MD  
Univ of Cincinnati Med Ctr  
Dept of Surgery  
231 Bethesda Ave/ML 0558  
Cincinnati, OH 45267-0558  
Tl: 513 558-5861 Fax: 513 558-3474  
*Internet:* <http://www.uc.edu/www/surgery>  
*Accred Length:* 5 Years *Program Size:* 30 (GYI: 8)  
*Subspecialties:* CCS, VS  
*Program ID:* 440-38-21-255

**Cleveland****Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center  
Mount Sinai Medical Center of Cleveland  
Veterans Affairs Medical Center (Cleveland)

*Program Director:*  
Jerry M. Shuck, MD DSc  
Univ Hospitals of Cleveland  
Dept of Surgery  
11100 Euclid Ave  
Cleveland, OH 44106-5047  
Tl: 216 844-3027 Fax: 216 844-8201  
*Accred Length:* 5 Years *Program Size:* 37 (GYI: 6)  
*Subspecialties:* CCS  
*Program ID:* 440-38-21-399

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*  
J. Michael Henderson, MD  
Cleveland Clinic Foundation  
Dept of Surgery/ASO  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
Tl: 216 444-5690 Fax: 216 444-1162  
*E-mail:* [meded@cesmtp.ccf.org](mailto:meded@cesmtp.ccf.org)  
*Internet:* <http://www.ccf.org>  
*Accred Length:* 5 Years *Program Size:* 24 (GYI: 6)  
*Subspecialties:* VS  
*Program ID:* 440-38-22-257

**Fairview Health System Program**

*Sponsor:* Fairview Health System  
Fairview Health System (Fairview General Hospital)

*Program Director:*  
Stephen G. ReMine, MD  
Fairview Hospital  
Dept of Surgery  
18101 Lorain Ave  
Cleveland, OH 44111-5656  
Tl: 216 476-7155 Fax: 216 476-7883  
*E-mail:* [fnurgmp@ix.netcom.com](mailto:fnurgmp@ix.netcom.com)  
*Internet:* <http://www.webcom.com/fairres/surgery/default.html>  
*Accred Length:* 5 Years *Program Size:* 18 (GYI: 6)  
*Program ID:* 440-38-22-258

**Meridia Huron Hospital Program**

*Sponsor:* Meridia Huron Hospital  
Cleveland Clinic Foundation  
Meridia Hillcrest Hospital

*Program Director:*  
Raphael S. Chung, MD  
Meridia Huron Hospital  
13951 Terrace Rd  
Cleveland, OH 44112  
Tl: 216 761-4223 Fax: 216 761-3499  
*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)  
*Program ID:* 440-38-22-259

**Columbus****Mount Carmel Health Program**

*Sponsor:* Mount Carmel Medical Center  
Mount Carmel East Hospital

*Program Director:*  
Thomas H. Hartranft, MD  
Mount Carmel Health System  
793 W State St  
Columbus, OH 43222  
Tl: 614 234-5983 Fax: 614 234-2772  
*E-mail:* [lbadurina@mchs.com](mailto:lbadurina@mchs.com)  
*Internet:* <http://mchsresidency.org>  
*Accred Length:* 5 Years *Program Size:* 14 (GYI: 6)  
*Subspecialties:* TY  
*Program ID:* 440-38-32-263

**Ohio State University Program**

*Sponsor:* Ohio State University Medical Center  
Arthur G. James Cancer Hospital and Research Institute

*Program Director:*  
E. Christopher Ellison, MD  
Ohio State Univ  
321 Means Hall  
1654 Upham Dr  
Columbus, OH 43210-1250  
Tl: 614 293-8704 Fax: 614 293-4063  
*E-mail:* [hanson-1@medctr.ohio-state.edu](mailto:hanson-1@medctr.ohio-state.edu)  
*Internet:* <http://www-surgery.med.ohio-state.edu>  
*Accred Length:* 5 Years *Program Size:* 41 (GYI: 14)  
*Subspecialties:* CCS, VS  
*Program ID:* 440-38-21-264

**Riverside Methodist Hospitals (OhioHealth) Program**

*Sponsor:* Riverside Methodist Hospitals (OhioHealth)

*Program Director:*  
James M. Blackford, MD  
Riverside Methodist Hospital  
Medical Education Dept  
3535 Olentangy River Rd  
Columbus, OH 43214  
Tl: 614 566-5762 Fax: 614 566-6852  
*E-mail:* [engelr@ohiohealth.com](mailto:engelr@ohiohealth.com)  
*Internet:* <http://www.ohiohealth.com>  
*Accred Length:* 5 Years *Program Size:* 14 (GYI: 6)  
*Subspecialties:* TY  
*Program ID:* 440-38-12-265

**Dayton****Wright State University Program**

*Sponsor:* Wright State University School of Medicine  
Children's Medical Center  
Franciscan Medical Center-Dayton Campus  
Good Samaritan Hospital and Health Center  
Kettering Medical Center  
Miami Valley Hospital  
Veterans Affairs Medical Center (Dayton)  
Wright-Patterson Medical Center

*Program Director:*  
James B. Peoples, MD  
Wright State Univ  
One Wyoming St  
CHE Bldg/Ste 7000  
Dayton, OH 45408-2793  
Tl: 937 208-2177 Fax: 937 208-2105  
*Internet:* <http://www.med.wright.edu/som/academic/surg.html>  
*Accred Length:* 5 Years *Program Size:* 44 (GYI: 16)  
*Subspecialties:* TY  
*Program ID:* 440-38-21-266

**Toledo****Medical College of Ohio Program**

*Sponsor:* Medical College of Ohio  
St Vincent Mercy Medical Center  
Toledo Hospital

*Program Director:*  
Edgar Staren, MD PhD  
Dept of Surgery  
Dowling Hall  
3065 Arlington Ave  
Toledo, OH 43614-5807  
Tl: 419 383-6298 Fax: 419 383-3057  
*Accred Length:* 5 Years *Program Size:* 24 (GYI: 5)  
*Subspecialties:* TY  
*Program ID:* 440-38-21-269

**Youngstown****St Elizabeth Health Center/NEOUCOM Program**

*Sponsor:* St Elizabeth Health Center

*Program Director:*  
Rashid A. Abdu, MD  
St Elizabeth Health Center  
1044 Belmont Ave  
PO Box 1790  
Youngstown, OH 44501-1790  
Tl: 330 480-3124 Fax: 330 480-3640  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
*Program ID:* 440-38-11-270

**Western Reserve Care System/NEUCOM Program**

*Sponsor:* Western Reserve Care System  
Forum Health-Northside Medical Center  
Forum Health-Tod Children's Hospital

*Program Director:*

Jeffrey R Rubin, MD  
Western Reserve Care System  
Northside Med Ctr  
500 Gypsy Ln  
Youngstown, OH 44501-0990  
Tel: 330 740-3472 Fax: 330 740-5690

*E-mail:* jrr@neoucom.edu

*Internet:* http://www.wrhc.org

*Accred Length:* 5 Years *Program Size:* 13 (GYI: 4)

*Program ID:* 440-38-21-271

**Oklahoma**

**Oklahoma City**

**University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
Children's Hospital of Oklahoma  
University Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*

M Alex Jacocks, MD  
Univ of Oklahoma Health Sciences Ctr  
PO Box 26901  
Oklahoma City, OK 73190  
Tel: 405 271-8096 Fax: 405 271-3919

*E-mail:* alex-jacocks@ouhsc.edu

*Accred Length:* 5 Years *Program Size:* 17 (GYI: 3)

*Program ID:* 440-39-21-273

**Tulsa**

**University of Oklahoma College of Medicine-Tulsa Program**

*Sponsor:* University of Oklahoma College of Medicine-Tulsa  
Hillcrest Medical Center  
St Francis Hospital  
Veterans Affairs Medical Center (Muskogee)

*Program Director:*

J Michael McGee, MD  
Univ of Oklahoma Health Sciences Ctr-Tulsa Campus  
Dept of Surgery  
2808 S Sheridan Rd  
Tulsa, OK 74129-1077  
Tel: 918 744-3584 Fax: 918 744-3651

*E-mail:* michael-mcgee@ouhsc.edu

*Internet:* http://www.tulsa.ouhsc.edu

*Accred Length:* 5 Years *Program Size:* 13 (GYI: 5)

*Program ID:* 440-39-21-274

**Oregon**

**Portland**

**Oregon Health Sciences University Program**

*Sponsor:* Oregon Health Sciences University Hospital  
Kaiser Foundation Hospitals-Northwest Region  
Legacy Good Samaritan Hospital and Medical Center  
St Vincent Hospital and Medical Center  
Veterans Affairs Medical Center (Portland)

*Program Director:*

Karen Deveney, MD  
Oregon Health Sciences University  
Dept of Surgery L223  
3181 SW Sam Jackson Park Rd  
Portland, OR 97201-3098  
Tel: 503 494-7758 Fax: 503 494-5615

*E-mail:* lynchp@ohsu.edu

*Internet:* http://www.ohsu.edu/

*Accred Length:* 5 Years *Program Size:* 65 (GYI: 18)

*Subspecialties:* CCS, TY, VS

*Program ID:* 440-40-21-278

**Pennsylvania**

**Abington**

**Abington Memorial Hospital Program**

*Sponsor:* Abington Memorial Hospital

*Program Director:*

Thomas L Dent, MD  
Abington Memorial Hospital  
Dept of Surgery  
1200 Old York Rd  
Abington, PA 19001  
Tel: 215 576-7464 Fax: 215 576-2159

*Accred Length:* 5 Years *Program Size:* 19 (GYI: 7)

*Program ID:* 440-41-12-279

**Allentown**

**Lehigh Valley Hospital/Pennsylvania State University Program**

*Sponsor:* Lehigh Valley Hospital

*Program Director:*

Gary G Nicholas, MD  
Lehigh Valley Hospital  
Cedar Crest and I-78  
PO Box 689  
Allentown, PA 18105-1556  
Tel: 610 402-8966 Fax: 610 402-1667

*E-mail:* surgeryres@lvhln.org

*Internet:* http://www.lvhln.org/academic/residency/general/home.html

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 5)

*Subspecialties:* CCS, TY

*Program ID:* 440-41-21-280

**Bethlehem**

**St Luke's Hospital Program**

*Sponsor:* St Luke's Hospital

*Program Director:*

Joel C Rosenfeld, MD  
St Luke's Hospital  
801 Ostrum St  
Bethlehem, PA 18015  
Tel: 610 954-2255 Fax: 610 954-6450

*E-mail:* surgery-residency@slhn.org

*Internet:* http://slhn-lehighvalley.org

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Program ID:* 440-41-21-398

**Danville**

**Penn State Geisinger Health System/Geisinger Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
Geisinger Medical Center

*Program Director:*

John E Deitrick, MD  
Geisinger Med Ctr  
Dept of Surgery  
100 N Academy Ave  
Danville, PA 17822  
Tel: 717 271-6365 Fax: 717 271-5785

*E-mail:* ckrebs@psghs.edu

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Subspecialties:* VS

*Program ID:* 440-41-21-283

**Easton**

**Easton Hospital Program**

*Sponsor:* Easton Hospital

*Program Director:*

Manuel H Espinosa, MD  
Easton Hospital  
250 S 21st St  
Easton, PA 18042  
Tel: 610 250-4375 Fax: 610 250-4851

*Internet:* http://www.eastonhospital.org/surg\_res.htm

*Accred Length:* 5 Years *Program Size:* 14 (GYI: 4)

*Subspecialties:* TY

*Program ID:* 440-41-31-284

**Harrisburg**

**PinnacleHealth Hospitals Program**

*Sponsor:* PinnacleHealth System-Polyclinic Hospital

*Program Director:*

Stephen M Weiss, MD  
PinnacleHealth Hospitals Program  
Dept of Surgery, Polyclinic Hospital  
2601 N Third St  
Harrisburg, PA 17110  
Tel: 717 782-2828 Fax: 717 782-2692

*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)

*Program ID:* 440-41-21-384

**Hershey**

**Penn State Geisinger Health System/Milton S Hershey Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center

*Program Director:*

Gordon L Kauffman Jr, MD  
Milton S Hershey Med Ctr  
Dept of Surgery H149  
500 University Dr  
Hershey, PA 17033-0850  
Tel: 717 531-8815 Fax: 717 531-4151

*E-mail:* gkauffman@psghs.edu

*Internet:* http://www.webserv.surg.hmc.psu.edu

*Accred Length:* 5 Years *Program Size:* 33 (GYI: 14)

*Subspecialties:* CCS, VS

*Program ID:* 440-41-21-287

**Johnstown****Temple University/Conemaugh Valley Memorial Hospital Program**

*Sponsor:* Conemaugh Valley Memorial Hospital  
*Program Director:*  
 Richard A Moore, PhD MD  
 Conemaugh Health System-Memorial Med Ctr  
 1086 Franklin St  
 Johnstown, PA 15905-4398  
 Tel: 814 534-9099 Fax: 814 534-3279  
*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)  
*Program ID:* 440-41-11-288

**Philadelphia****Albert Einstein Medical Center Program**

*Sponsor:* Albert Einstein Medical Center  
*Program Director:*  
 Robert G Somers, MD  
 Albert Einstein Med Ctr  
 5501 Old York Rd  
 Klein Bldg/Ste 510  
 Philadelphia, PA 19141  
 Tel: 215 456-6930 Fax: 215 456-3529  
*E-mail:* joness@aehn2.einstein.edu  
*Accred Length:* 5 Years *Program Size:* 25 (GYI: 9)  
*Subspecialties:* TY  
*Program ID:* 440-41-11-291

**Episcopal Hospital Program**

*Sponsor:* Episcopal Hospital (TUHS)  
 St Agnes Medical Center  
*Program Director:*  
 David H Levien, MD  
 Episcopal Hospital  
 100 E Lehigh Ave  
 Philadelphia, PA 19125-1098  
 Tel: 215 427-7042 Fax: 215 427-9976  
*E-mail:* dlevien@ix.netcom.com  
*Accred Length:* 5 Years *Program Size:* 14 (GYI: 6)  
*Program ID:* 440-41-11-292

**Graduate Hospital Program**

*Sponsor:* Graduate Hospital  
 Underwood-Memorial Hospital  
*Program Director:*  
 Jerome J Vernick, MD  
 Graduate Hospital  
 One Graduate Plaza/Ste 1101  
 1800 Lombard St  
 Philadelphia, PA 19146  
 Tel: 215 893-7677 Fax: 215 893-2329  
*Accred Length:* 5 Years *Program Size:* 30 (GYI: 10)  
*Program ID:* 440-41-21-293

**MCP Hahnemann University Program**

*Sponsor:* MCP Hahnemann University  
 Hahnemann University Hospital  
 Medical College of Pennsylvania Hospital  
*Program Director:*  
 Joel J Roslyn, MD  
 MCP Hahnemann Univ-MCP Div  
 Dept of General Surgery  
 3300 Henry Ave/8th Fl  
 Philadelphia, PA 19129-1191  
 Tel: 215 842-6640 Fax: 215 843-1095  
*Accred Length:* 5 Years *Program Size:* 43 (GYI: 16)  
*Program ID:* 440-41-21-295

**Mercy Catholic Medical Center Program**

*Sponsor:* Mercy Catholic Medical Center Inc  
 Mercy Hospital of Philadelphia  
 Mercy Fitzgerald Hospital  
*Program Director:*  
 Chris D Tzarnas, MD  
 Mercy Catholic Med Ctr  
 1500 Lansdowne Ave  
 Darby, PA 19023  
 Tel: 610 237-4950 Fax: 610 237-4329  
*Internet:* <http://www.mercyhealth.org>  
*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)  
*Program ID:* 440-41-31-297

**Pennsylvania Hospital of the University of Pennsylvania Health System Program**

*Sponsor:* Pennsylvania Hospital (UPHS)  
*Program Director:*  
 Alan L Schuricht, MD  
 Pennsylvania Hospital  
 Dept of Surgery  
 301 S 8th St/4th Fl  
 Philadelphia, PA 19106  
 Tel: 215 829-6880  
*Accred Length:* 5 Years *Program Size:* 16 (GYI: 6)  
*Subspecialties:* VS  
*Program ID:* 440-41-11-298

**Temple University Program**

*Sponsor:* Temple University Hospital  
 Fox Chase Cancer Center  
 Reading Hospital and Medical Center  
*Program Director:*  
 Stuart I Myers, MD  
 Temple Univ Hospital  
 3401 N Broad St  
 Philadelphia, PA 19140  
 Tel: 215 707-5080 Fax: 215 707-1915  
*Accred Length:* 5 Years *Program Size:* 38 (GYI: 15)  
*Subspecialties:* VS  
*Program ID:* 440-41-21-300

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
 Bryn Mawr Hospital  
*Program Director:*  
 John C Kairys Sr, MD  
 Thomas Jefferson Univ  
 Dept of Surgery  
 1025 Walnut St/Ste 605  
 Philadelphia, PA 19107  
 Tel: 215 955-6864 Fax: 215 923-1420  
*Internet:* <http://jeffline.tju.edu/cwis/dept/surgery/>  
*Accred Length:* 5 Years *Program Size:* 45 (GYI: 16)  
*Subspecialties:* TY  
*Program ID:* 440-41-21-301

**University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania  
 Veterans Affairs Medical Center (Philadelphia)  
*Program Director:*  
 Clyde F Barker, MD  
 Hospital of Univ of Pennsylvania  
 3400 Spruce St  
 4 Silverstein  
 Philadelphia, PA 19104  
 Tel: 215 662-6156 Fax: 215 662-7983  
*Internet:* <http://www.med.upenn.edu/surgery>  
*Accred Length:* 5 Years *Program Size:* 38 (GYI: 10)  
*Subspecialties:* CCS, VS  
*Program ID:* 440-41-21-302

**Pittsburgh****Allegheny General Hospital Program**

*Sponsor:* Allegheny General Hospital  
*Program Director:*  
 Charles F Cobb, MD  
 Allegheny General Hospital  
 Div of General Surgery  
 320 E North Ave  
 Pittsburgh, PA 15212-9986  
 Tel: 412 359-6907 Fax: 412 359-6732  
*Accred Length:* 5 Years *Program Size:* 29 (GYI: 8)  
*Program ID:* 440-41-12-303

**Mercy Hospital of Pittsburgh Program**

*Sponsor:* Mercy Hospital of Pittsburgh  
*Program Director:*  
 Charles E Copeland, MD  
 Mercy Hospital of Pittsburgh  
 Dept of Surgery  
 1400 Locust St  
 Pittsburgh, PA 15219  
 Tel: 412 232-5528 Fax: 412 232-8096  
*E-mail:* [general.surgery.residency@mercy.pnhs.org](mailto:general.surgery.residency@mercy.pnhs.org)  
*Internet:* <http://www.mercy-med.com>  
*Accred Length:* 5 Years *Program Size:* 20 (GYI: 8)  
*Subspecialties:* TY  
*Program ID:* 440-41-12-305

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
 Children's Hospital of Pittsburgh  
 Presbyterian University Hospital/UPMC  
 Veterans Affairs Medical Center (Pittsburgh)  
*Program Director:*  
 Marshall W Webster, MD  
 Attn: Beth A Fischer, Res Coordinator  
 677 Scaife Hall  
 3550 Terrace St  
 Pittsburgh, PA 15261  
 Tel: 412 643-9900 Fax: 412 383-8746  
*E-mail:* [fischer@pittsurg.nh.upmc.edu](mailto:fischer@pittsurg.nh.upmc.edu)  
*Internet:* <http://www.pitt.edu/~surg2/>  
*Accred Length:* 5 Years *Program Size:* 48 (GYI: 15)  
*Subspecialties:* CCS, TY  
*Program ID:* 440-41-21-304

**Western Pennsylvania Hospital Program**

*Sponsor:* Western Pennsylvania Hospital  
*Program Director:*  
 Joseph F Homann, MD  
 Western Pennsylvania Hospital  
 4800 Friendship Ave/Ste 2820  
 Pittsburgh, PA 15224  
 Tel: 412 578-6880 Fax: 412 578-7212  
*Accred Length:* 5 Years *Program Size:* 25 (GYI: 8)  
*Subspecialties:* TY  
*Program ID:* 440-41-12-308

**Sayre****Guthrie Healthcare System Program**

*Sponsor:* Robert Packer Hospital  
*Program Director:*  
 Sushil K Gupta, MD  
 Guthrie Healthcare System-Robert Packer Hospital  
 Guthrie Sq  
 Sayre, PA 18840-1698  
 Tel: 570 882-5720 Fax: 570 882-5695  
*E-mail:* [bhornung@inet.guthrie.org](mailto:bhornung@inet.guthrie.org)  
*Internet:* <http://www.guthrie.org/surgery.htm>  
*Accred Length:* 5 Years *Program Size:* 19 (GYI: 7)  
*Program ID:* 440-41-12-309



## Wynnewood

### Lankenau Hospital Program

*Sponsor:* Lankenau Hospital  
Bryn Mawr Hospital  
Hospital of the University of Pennsylvania  
St Christopher's Hospital for Children

*Program Director:*  
Robert D Smink, MD  
Lankenau Hospital, Dept of Surgery  
100 Lancaster Ave  
Wynnewood, PA 19096  
*Tel:* 610 645-2169 *Fax:* 610 642-3304  
*Accred Length:* 5 Years *Program Size:* 12 (GYI: 4)  
**Program ID:** 440-41-11-296

## York

### York Hospital Program

*Sponsor:* York Hospital

*Program Director:*

Jonathan E Rhoads Jr, MD

York Hospital

1001 S George St

York, PA 17405

*Tel:* 717 851-4362 *Fax:* 717 851-4466

*E-mail:* mf\_jrhoads@yorkhospital.edu

*Internet:* <http://www.yorkhealth.org>

*Accred Length:* 5 Years *Program Size:* 16 (GYI: 4)

**Program ID:** 440-41-12-310

## Puerto Rico

## Mayaguez

### Ramon E Betances Hospital-Mayaguez Medical Center Program

*Sponsor:* Dr Ramon E Betances Hospital-Mayaguez Medical Center  
Hospital Pavia

*Program Director:*

Victor M Carlo, MD

Mayaguez Med Ctr

Dept of Surgery

PO Box 2636

Mayaguez, PR 00681

*Tel:* 787 833-7013 *Fax:* 787 265-8207

*Accred Length:* 5 Years *Program Size:* 14 (GYI: 4)

*Specialties:* TY

**Program ID:** 440-42-21-380

## San Juan

### University of Puerto Rico Program

*Sponsor:* University of Puerto Rico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (San Juan)

*Program Director:*

Juan J Lojo, MD

Univ of Puerto Rico

Med Sci Campus

GPO Box 365067

San Juan, PR 00936-5067

*Tel:* 809 763-2440 *Fax:* 809 758-1649

*E-mail:* ju\_lojo@rcmaxp.upr.clu.edu

*Accred Length:* 5 Years *Program Size:* 43 (GYI: 16)

*Specialties:* TY

**Program ID:** 440-42-21-313

## Rhode Island

## Providence

### Brown University Program

*Sponsor:* Rhode Island Hospital  
Miriam Hospital  
Veterans Affairs Medical Center (Providence)

*Program Director:*

Kirby I Bland, MD

Rhode Island Hospital

APC 110

593 Eddy St

Providence, RI 02903

*Tel:* 401 444-8393 *Fax:* 401 444-6681

*Accred Length:* 5 Years *Program Size:* 47 (GYI: 20)

*Specialties:* CCS, PDS

**Program ID:** 440-43-21-314

## South Carolina

## Charleston

### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

Charleston Memorial Hospital

MUSC Medical Center

Naval Hospital (Charleston)

Ralph H Johnson Dept of Veterans Affairs Med Center

*Program Director:*

David B Adams, MD

Med Univ of South Carolina Med Ctr

600 MUSC Complex

Ste 420

Charleston, SC 29425-2270

*Tel:* 843 792-3072 *Fax:* 843 792-8286

*E-mail:* wethersf@musc.edu

*Internet:* <http://www.musc.edu/surgery>

*Accred Length:* 5 Years *Program Size:* 33 (GYI: 17)

**Program ID:** 440-45-21-315

## Columbia

### Palmetto Health Alliance/University of South Carolina School of Medicine Program

*Sponsor:* Palmetto Health Alliance

Palmetto Richland Memorial Hospital

William Jennings Bryan Dorn Veterans Hospital

*Program Director:*

Richard M Bell, MD

Univ of South Carolina-Palmetto Richland Memorial Hosp

Dept of Surgery

2 Richland Medical Pk/Ste 300

Columbia, SC 29203

*Tel:* 803 256-2657, ext 362 *Fax:* 803 434-7349

*E-mail:* horne@surgery.rmp2.sc.edu

*Internet:*

<http://www.rmh.edu/rmh/residency/surgical.html>

*Accred Length:* 5 Years *Program Size:* 17 (GYI: 4)

**Program ID:** 440-45-21-316

## Greenville

### Greenville Hospital System Program

*Sponsor:* Greenville Hospital System

*Program Director:*

Spence M Taylor Sr, MD

Greenville Hospital System

Dept of Surgical Educ

701 Grove Rd

Greenville, SC 29605-5601

*Tel:* 864 455-7886 *Fax:* 864 455-7082

*E-mail:* sburns@ghs.org

*Internet:* <http://www.ghs.org>

*Accred Length:* 5 Years *Program Size:* 19 (GYI: 7)

**Program ID:** 440-45-11-317

## Spartanburg

### Spartanburg Regional Medical Center Program

*Sponsor:* Spartanburg Regional Healthcare System

*Program Director:*

Sidney R Steinberg, MD

Spartanburg Regional Healthcare System

101 E Wood St

Spartanburg, SC 29303

*Tel:* 864 560-6285 *Fax:* 864 560-6063

*E-mail:* slully@srhs.com

*Internet:* <http://www.srhs.com>

*Accred Length:* 5 Years *Program Size:* 13 (GYI: 5)

*Specialties:* TY

**Program ID:** 440-45-31-318

## Tennessee

## Chattanooga

### University of Tennessee College of Medicine at Chattanooga Program

*Sponsor:* University of Tennessee College of Medicine-Chattanooga Unit

Erlanger Medical Center

*Program Director:*

Joseph B Cofer, MD

Univ of Tennessee Coll of Med

Dept of Surgery

979 E Third St/Ste 401

Chattanooga, TN 37403

*Tel:* 423 778-7695 *Fax:* 423 778-2950

*E-mail:* utsurg@erlanger.org

*Internet:* <http://www.erlanger.org/utcom/surgery.html>

*Accred Length:* 5 Years *Program Size:* 28 (GYI: 8)

*Specialties:* TY

**Program ID:** 440-47-11-320

## Johnson City

### East Tennessee State University Program

*Sponsor:* James H Quillen College of Medicine

Johnson City Medical Center Hospital

Veterans Affairs Medical Center (Mountain Home)

Wellmont Health System-Holston Valley

*Program Director:*

William Browder, MD

East Tennessee State Univ

Dept of Surgery

Box 70575

Johnson City, TN 37614-0575

*Tel:* 423 439-6267 *Fax:* 423 439-6259

*E-mail:* wells@etsu.edu

*Internet:* <http://www.etsu.edu/surgery>

*Accred Length:* 5 Years *Program Size:* 26 (GYI: 8)

**Program ID:** 440-47-21-377

**Knoxville****University of Tennessee Medical Center at Knoxville Program**

*Sponsor:* University of Tennessee Graduate School of Medicine  
University of Tennessee Memorial Hospital

*Program Director:*

Mitchell H Goldman, MD  
Univ of Tennessee Grad Sch of Med  
1924 Alcoa Hwy

Knoxville, TN 37920-6999

Tel: 423 544-9230 Fax: 423 544-8894

E-mail: hamilton1@utk.edu

Internet: <http://www.mc.utk.edu/docs/surgery>

Accred Length: 5 Years Program Size: 22 (GYI: 5)

Subspecialties: CCS, TY, VS

Program ID: 440-47-11-321

**Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine

Baptist Memorial Hospital

Methodist Hospitals of Memphis-Central

Regional Medical Center at Memphis

University of Tennessee Medical Center (UT Bowld Hospital)

Veterans Affairs Medical Center (Memphis)

*Program Director:*

Eugene Mangiante, MD

956 Court Ave

Memphis, TN 38163

Tel: 901 448-4541 Fax: 901 448-7306

Accred Length: 5 Years Program Size: 63 (GYI: 23)

Subspecialties: CCS, TY, VS

Program ID: 440-47-21-324

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center

St Thomas Hospital

Veterans Affairs Medical Center (Nashville)

*Program Director:*

James A O'Neill Jr, MD

Vanderbilt Univ Med Ctr

Dept of Surgery/D-4314 MCN

1161 21st Ave S

Nashville, TN 37232-2730

Tel: 615 343-6642 Fax: 615 343-0017

E-mail: doris.risley@mcmail.vanderbilt.edu

*Internet:*

<http://www.mc.vanderbilt.edu/surgery/training-program-1.html>

Accred Length: 5 Years Program Size: 65 (GYI: 27)

Subspecialties: CCS, VS

Program ID: 440-47-21-327

**Texas****Dallas****Baylor University Medical Center Program**

*Sponsor:* Baylor University Medical Center

John Peter Smith Hospital (Tarrant County Hospital District)

*Program Director:*

Ronald C Jones, MD

Baylor Univ Med Ctr

Dept of Surgery

3500 Gaston Ave

Dallas, TX 75246-9989

Tel: 214 820-2468 Fax: 214 820-4538

E-mail: rh.kenitzer@baylordallas.edu

Internet: <http://www.bhcs.com/bumc/medicaleducation/residencies.htm>

Accred Length: 5 Years Program Size: 40 (GYI: 11)

Subspecialties: VS

Program ID: 440-48-21-328

**Methodist Hospitals of Dallas Program**

*Sponsor:* Methodist Hospitals of Dallas

*Program Director:*

Ernest L Dunn, MD

Methodist Hospitals of Dallas, Med Education

PO Box 655999

Dallas, TX 75265-5999

Tel: 214 947-2303 Fax: 214 947-2361

E-mail: berta@mhdcm.org

Internet: <http://www.mhdcm.org>

Accred Length: 5 Years Program Size: 12 (GYI: 5)

Program ID: 440-48-12-329

**University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital

Veterans Affairs Medical Center (Dallas)

*Program Director:*

R James Valentine, MD

Univ of Texas Southwestern Med Ctr

Dept of Surgery

5323 Harry Hines Blvd

Dallas, TX 75235-9159

Tel: 214 648-3515 Fax: 214 648-7969

E-mail: jrcraig@mednet.swmed.edu

Internet: <http://www.swmed.edu>

Accred Length: 5 Years Program Size: 99 (GYI: 33)

Subspecialties: CCS, PDS, VS

Program ID: 440-48-21-331

**El Paso****Texas Tech University (El Paso) Program**

*Sponsor:* Texas Tech University Health Sciences Center at El Paso

R E Thomason General Hospital

*Program Director:*

Edward C Saltzstein, MD

Texas Tech Univ Health Sciences Ctr

Dept of Surgery

4800 Alberta Ave

El Paso, TX 79905-1298

Tel: 915 545-6855, ext 6872 Fax: 915 545-6864

Accred Length: 5 Years Program Size: 12 (GYI: 4)

Subspecialties: TY

Program ID: 440-48-11-332

**William Beaumont Army Medical Center Program**

*Sponsor:* William Beaumont Army Medical Center

*Program Director:*

Lt Col Stephen P Hetz, MD

William Beaumont Army Med Ctr

General Surgery Service

5006 N Piedras St

El Paso, TX 79920-5001

Tel: 915 569-2698 Fax: 915 569-2602

Internet: <http://www.wbamc.amedd.army.mil>

Accred Length: 5 Years Program Size: 16 (GYI: 4)

Subspecialties: TY

Program ID: 440-48-12-009

US Armed Services Program

**Fort Sam Houston****San Antonio Uniformed Services Health Education Consortium (BAMC) Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

Brooke Army Medical Center

Brooke Army Medical Center

*Program Director:*

R Russell Martin, MD

General Surgery Program

Brooke Army Med Ctr

3851 Roger Brooke Dr

Fort Sam Houston, TX 78234-6200

Tel: 210 916-0439 Fax: 210 916-2202

Accred Length: 5 Years Program Size: 25 (GYI: 12)

Subspecialties: CCS, TY

Program ID: 440-48-22-010

US Armed Services Program

**Galveston****University of Texas Medical Branch Hospitals Program**

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Courtney M Townsend Jr, MD

Univ of Texas Med Branch Hospitals

Dept of Surgery

301 University Blvd

Galveston, TX 77555-0527

Tel: 409 772-1875 Fax: 409 772-6368

Internet: <http://www.utmb.edu/surgery>

Accred Length: 5 Years Program Size: 34 (GYI: 15)

Program ID: 440-48-11-333

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine

Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Veterans Affairs Medical Center (Houston)

*Program Director:*

Charles H McCollum, MD

Baylor Coll of Med

Surgery Education Office

One Baylor Plaza/Rm 404D

Houston, TX 77030

Tel: 713 798-6078 Fax: 713 798-8941

E-mail: hchurch@bcm.tmc.edu

*Internet:*

<http://www.bcm.tmc.edu/surgery/edu-residency.html>

#general

Accred Length: 5 Years Program Size: 68 (GYI: 25)

Subspecialties: VS

Program ID: 440-48-21-334

### St Joseph Hospital Program

*Sponsor:* St Joseph Hospital  
Brackenridge Hospital  
University of Texas M D Anderson Cancer Center

*Program Director:*  
Joseph C Gathe, MD  
St Joseph Hospital  
1919 LaBranch  
Houston, TX 77002

*Tel:* 713 756-5684 *Fax:* 713 657-7136  
*Accred Length:* 5 Years *Program Size:* 18 (GYI: 6)  
*Subspecialties:* TY  
**Program ID: 440-48-22-335**

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
University of Texas M D Anderson Cancer Center

*Program Director:*  
John R Potts III, MD  
Univ of Texas-Houston Med Sch  
Dept of Surgery  
6431 Fannin St/MSB 4268  
Houston, TX 77030

*Tel:* 713 500-7219 *Fax:* 713 500-7239  
*E-mail:* jpotts@utsurg.med.uth.tmc.edu  
*Internet:* <http://www.utsurg.edu>  
*Accred Length:* 5 Years *Program Size:* 46 (GYI: 19)  
*Subspecialties:* CCS, TY  
**Program ID: 440-48-21-337**

### Lackland AFB

#### San Antonio Uniformed Services Health Education Consortium (WHMC) Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Wilford Hall Medical Center (AETC)

*Program Director:*  
David L Smith, MD  
959 MDOS/MMKG  
2200 Bergquist Dr/Ste 1  
Lackland AFB

San Antonio, TX 78236-5300  
*Tel:* 210 292-5906 *Fax:* 210 292-3893  
*E-mail:* smith\_da@whmc-lafb.af.mil  
*Accred Length:* 5 Years *Program Size:* 34 (GYI: 16)  
*Subspecialties:* TY  
**Program ID: 440-48-21-004**  
US Armed Services Program

### Lubbock

#### Texas Tech University (Lubbock) Program

*Sponsor:* Texas Tech University Health Sciences Center at Lubbock  
University Medical Center

*Program Director:*  
Stuart R Lacey, MD  
Texas Tech Univ Health Sciences Ctr  
3601 4th St  
Lubbock, TX 79430

*Tel:* 806 743-2370 *Fax:* 806 743-2113  
*Accred Length:* 5 Years *Program Size:* 18 (GYI: 5)  
**Program ID: 440-48-21-363**

### San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
University Hospital-South Texas Medical Center

*Program Director:*  
Kenneth R Sirinek, MD PhD  
Univ of Texas Health Science Ctr  
Dept of Surgery  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7842  
*Tel:* 210 567-5711 *Fax:* 210 567-6609  
*E-mail:* dahlm@uthscsa.edu  
*Accred Length:* 5 Years *Program Size:* 43 (GYI: 21)  
**Program ID: 440-48-21-338**

### Temple

#### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital  
Central Texas Veterans Affairs Healthcare System

*Program Director:*  
Randall W Smith, MD  
Texas A&M-Scott and White  
Grad Med Educ  
2401 S 31st St  
Temple, TX 76508-0001  
*Tel:* 817 724-2366 *Fax:* 817 724-5473

*E-mail:* lmikeska@swmail.sw.org  
*Internet:* <http://www.sw.org>  
*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)  
**Program ID: 440-48-21-339**

### Utah

#### Salt Lake City

##### University of Utah Program

*Sponsor:* University of Utah Medical Center  
LDS Hospital  
Salt Lake Regional Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*  
James M McGreevy, MD  
Univ of Utah Health Sciences Ctr  
50 N Medical Dr  
3B324 SOM  
Salt Lake City, UT 84132

*Tel:* 801 581-4488 *Fax:* 801 581-6612  
*E-mail:* mcgreevy@msscc.med.utah.edu  
*Internet:* <http://www.utah.med.edu>  
*Accred Length:* 5 Years *Program Size:* 40 (GYI: 15)  
*Subspecialties:* TY  
**Program ID: 440-49-21-340**

### Vermont

#### Burlington

##### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care

*Program Director:*  
James C Hebert, MD  
Univ of Vermont-Fletcher Allen Health Care  
Surgery Education Office  
Fletcher 309/MCHV Campus  
Burlington, VT 05401

*Tel:* 802 656-2566 *Fax:* 802 656-5552  
*E-mail:* judith.mcgivney@vtmednet.org  
*Internet:* <http://salus.med.uvm.edu/~cyberdoc/surgery>  
*Accred Length:* 5 Years *Program Size:* 26 (GYI: 10)  
**Program ID: 440-50-21-341**

### Virginia

#### Charlottesville

##### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
Veterans Affairs Medical Center (Salem)

*Program Director:*  
John Minasi, MD  
Univ of Virginia Hospitals  
Dept of Surgery  
PO Box 10005  
Charlottesville, VA 22906-0005

*Tel:* 804 924-2180 *Fax:* 804 924-1238  
*Internet:*  
<http://www.med.virginia.edu/medicine/clinical/surgery>  
*Accred Length:* 5 Years *Program Size:* 46 (GYI: 23)  
*Subspecialties:* VS  
**Program ID: 440-51-21-342**

### Norfolk

#### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School  
DePaul Medical Center  
Sentara Leigh Hospital  
Sentara Norfolk General Hospital  
Veterans Affairs Medical Center (Hampton)

*Program Director:*  
L D Britt, MD MPH  
Eastern Virginia Med Sch  
Dept of Surgery  
825 Fairfax Ave  
Norfolk, VA 23507-1012  
*Tel:* 757 446-8950 *Fax:* 757 446-5197

*E-mail:* mem@mccoey.evms.edu  
*Internet:* <http://www.evms.edu>  
*Accred Length:* 5 Years *Program Size:* 26 (GYI: 8)  
*Subspecialties:* VS  
**Program ID: 440-51-21-343**

**Portsmouth****Naval Medical Center (Portsmouth) Program**

*Sponsor:* Naval Medical Center (Portsmouth)  
Sentara Norfolk General Hospital

*Program Director:*

William A Liston, MD  
Dept of General Surgery  
620 John Paul Jones Cir  
Portsmouth, VA 23708-2197  
*Tel:* 757 953-5460 *Fax:* 757 953-5463  
*E-mail:* waliston@pnh10.med.navy.mil  
*Internet:* <http://www.nmcp.med.navy.mil>

*Accred Length:* 5 Years *Program Size:* 23 (GYI: 14)

*Subspecialties:* TY

*Program ID:* 440-51-32-015

US Armed Services Program

**Richmond****Medical College of Virginia/Virginia Commonwealth University Program**

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Program Director:*

Jeannie F Savas, MD  
Box 980135/MCV Station  
1200 E Broad St  
Richmond, VA 23298-0135  
*Tel:* 804 828-7880 *Fax:* 804 828-2760  
*E-mail:* [surgery@gems.vcu.edu](mailto:surgery@gems.vcu.edu)  
*Internet:* <http://www.surgery.vcu.edu>

*Accred Length:* 5 Years *Program Size:* 55 (GYI: 22)

*Subspecialties:* VS

*Program ID:* 440-51-21-344

**Roanoke****Carilion Health System Program**

*Sponsor:* Carilion Health System  
Carilion Roanoke Community Hospital  
Carilion Roanoke Memorial Hospital

*Program Director:*

Ross S Davies, MD  
Carilion Roanoke Memorial Hospital  
Bellevue Ave at Jefferson St  
PO Box 13367  
Roanoke, VA 24033  
*Tel:* 540 981-8280 *Fax:* 540 981-8681  
*E-mail:* [lfeathers@carilion.com](mailto:lfeathers@carilion.com)  
*Internet:* <http://www.carilion.com/residency>

*Accred Length:* 5 Years *Program Size:* 20 (GYI: 6)

*Subspecialties:* TY

*Program ID:* 440-51-31-345

**Washington****Seattle****Swedish Medical Center-Seattle Program**

*Sponsor:* Swedish Medical Center-Seattle  
Harborview Medical Center

*Program Director:*

Michael Hart, MD  
Swedish Med Ctr-Seattle  
747 Broadway/A Fl W  
Seattle, WA 98122-4307  
*Tel:* 206 386-2123 *Fax:* 206 386-3180  
*E-mail:* [pbrooks@swedish.org](mailto:pbrooks@swedish.org)

*Accred Length:* 5 Years *Program Size:* 13 (GYI: 4)

*Program ID:* 440-54-32-347

**University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Harborview Medical Center  
Providence Seattle Medical Center  
University of Washington Medical Center  
Veterans Affairs Medical Center (Seattle)

*Program Director:*

Hugh M Foy, MD  
Univ of Washington  
Dept of Surgery/Box 356410  
1959 NE Pacific St  
Seattle, WA 98195-6410  
*Tel:* 206 543-3687 *Fax:* 206 543-8136  
*E-mail:* [hughfoy@u.washington.edu](mailto:hughfoy@u.washington.edu)

*Internet:* <http://www.weber.u.washington.edu/~surgweb/>

*Accred Length:* 5 Years *Program Size:* 55 (GYI: 24)

*Subspecialties:* CCS, VS

*Program ID:* 440-54-21-348

**Virginia Mason Medical Center Program**

*Sponsor:* Virginia Mason Medical Center  
Harborview Medical Center

*Program Director:*

Richard C Thirlby, MD  
Virginia Mason Med Ctr  
Grad Med Educ/H8-GME  
925 Seneca St  
Seattle, WA 98111

*Tel:* 206 583-6079 *Fax:* 206 583-2307

*Internet:* <http://www.vmmc.org>

*Accred Length:* 5 Years *Program Size:* 28 (GYI: 8)

*Subspecialties:* TY

*Program ID:* 440-54-12-349

**Tacoma****Madigan Army Medical Center Program**

*Sponsor:* Madigan Army Medical Center

*Program Director:*

William C Williard III, MD  
Madigan Army Med Ctr  
Dept of Surgery  
Tacoma, WA 98431

*Tel:* 253 968-2200 *Fax:* 253 968-0232

*Internet:* <http://www.mamc.amedd.army.mil>

*Accred Length:* 5 Years *Program Size:* 21 (GYI: 9)

*Program ID:* 440-54-12-011

US Armed Services Program

**West Virginia****Charleston****West Virginia University (Charleston Division) Program**

*Sponsor:* Charleston Area Medical Center

*Program Director:*

James P Boland, MD  
Dept of Surgery  
Robert C Byrd Health Sciences Ctr  
3110 MacCorkle Ave SE  
Charleston, WV 25304  
*Tel:* 304 347-1333 *Fax:* 304 347-1343  
*E-mail:* [jwiseman@camcare.com](mailto:jwiseman@camcare.com)

*Accred Length:* 5 Years *Program Size:* 17 (GYI: 5)

*Program ID:* 440-55-11-351

**Huntington****Marshall University School of Medicine Program**

*Sponsor:* Marshall University School of Medicine  
Cabell Huntington Hospital  
St Mary's Hospital  
Veterans Affairs Medical Center (Huntington)

*Program Director:*

John T Walker, MD  
Marshall Univ Sch of Med  
Dept of Surgery  
1600 Medical Center Dr/Ste 2500  
Huntington, WV 25701-3655

*Tel:* 304 691-1280 *Fax:* 304 691-1287

*E-mail:* [campbel5@marshall.edu](mailto:campbel5@marshall.edu)

*Internet:* <http://www.musom.marshall.edu>

*Accred Length:* 5 Years *Program Size:* 18 (GYI: 6)

*Subspecialties:* TY

*Program ID:* 440-55-21-366

**Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals  
Louis A Johnson Veterans Affairs Medical Center

*Program Director:*

Ronald C Hill, MD  
West Virginia Univ  
Dept of Surgery/Rm 4075  
PO Box 9238/Hlth Sci Ctr N  
Morgantown, WV 26506-9238

*Tel:* 304 293-3311, ext 1254 *Fax:* 304 293-4711

*Accred Length:* 5 Years *Program Size:* 22 (GYI: 8)

*Program ID:* 440-55-21-352

**Wisconsin****La Crosse****Gundersen Lutheran Medical Foundation Program**

*Sponsor:* Gundersen Lutheran Medical Foundation  
Gundersen Clinic  
Lutheran Hospital-La Crosse

*Program Director:*

Thomas H Cogbill, MD  
Gundersen Med Foundation  
Lutheran Hospital-La Crosse  
1836 South Ave  
La Crosse, WI 54601-5429

*Tel:* 608 782-7300, ext 2431 *Fax:* 608 791-4460

*E-mail:* [coheron@gc.gundluth.org](mailto:coheron@gc.gundluth.org)

*Internet:* <http://www.gundluth.org>

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Subspecialties:* TY

*Program ID:* 440-56-12-354

**Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Program Director:*

James R Starling, MD  
Univ of Wisconsin Hospital and Clinics  
600 Highland Ave  
H4/710 Clinical Science Ctr  
Madison, WI 53792-7375  
*Tel:* 608 263-9792 *Fax:* 608 265-5963

*Internet:*

<http://www.medsch.wisc.edu/surgery/home.html>

*Accred Length:* 5 Years *Program Size:* 29 (GYI: 5)

*Program ID:* 440-56-21-355

## Marshfield

### Marshfield Clinic-St Joseph's Hospital Program

*Sponsor:* Marshfield Clinic-St Joseph's Hospital

*Program Director:*

Anselmo Nunez, MD

Marshfield Clinic

Dept of General Surgery 3F1

1000 N Oak Ave

Marshfield, WI 54449

Tel: 715 387-9222 Fax: 715 387-5240

E-mail: fuchsk@mfdclin.edu

*Internet:*

[http://www.marshmed.org/mfdclin/education/med\\_ed/residency/resident.htm](http://www.marshmed.org/mfdclin/education/med_ed/residency/resident.htm)

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Subspecialties:* TY

*Program ID:* 440-56-31-356

## Milwaukee

### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc

Clement J Zablocki Veterans Affairs Medical Center

Froedtert Memorial Lutheran Hospital

*Program Director:*

Henry A Pitt, MD

Med Coll of Wisconsin

Dept of Surgery

9200 W Wisconsin Ave

Milwaukee, WI 53226

Tel: 414 454-5751 Fax: 414 454-0152

E-mail: mprosper@mcw.edu

*Internet:* <http://www.mcw.edu/tsur>

*Accred Length:* 5 Years *Program Size:* 35 (GYI: 8)

*Subspecialties:* CCS, VS

*Program ID:* 440-56-21-357

# Surgical Critical Care (General Surgery)

## California

### Fresno

#### University of California (San Francisco)/Fresno Program

*Sponsor:* UCSF-Fresno Medical Education Program  
University Medical Center

*Program Director:*

Krista L Kaups, MD

Univ Med Ctr

445 S Cedar Ave

Dept of Surgery

Fresno, CA 93702-2998

Tel: 209 459-3770 Fax: 209 459-3719

E-mail: kaups@ucsfresno.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 442-05-21-067

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center

*Program Director:*

M Michael Shabot, MD

Cedars-Sinai Med Ctr

Dept of Surgery/Rm 8215

8700 Beverly Blvd

Los Angeles, CA 90048

Tel: 310 855-5873 Fax: 310 967-0139

E-mail: shabot@csmc.edu

*Internet:* <http://www.csmc.edu/sicu>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 442-05-21-046

#### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center

*Program Director:*

Thomas V Berne, MD

Los Angeles County-USC Med Ctr

Dept of Surgery

1200 N State St/Rm 9900

Los Angeles, CA 90033-4525

Tel: 323 226-7720 Fax: 323 226-5996

E-mail: berne@usc.edu

*Internet:*

<http://www.usc.edu/hsc/medicine/surgery/trauma>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 442-05-31-058

### Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center

*Program Director:*

Marianne Cinat, MD

Univ of California Irvine Med Ctr

101 City Dr S

Route 81/Bldg 53 Rm 211

Orange, CA 92868

Tel: 714 456-7252 Fax: 714 456-8205

*Internet:* <http://www.meded.ucl.edu/~surgery/>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 442-05-21-003

## Sacramento

### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*

David H Wisner, MD

Univ of California Davis Med Ctr

Dept of Surgery

4301 X St/Rm 2230

Sacramento, CA 95817

Tel: 916 734-8298 Fax: 916 734-3951

E-mail: dhwisner@ucdavis.edu

*Internet:* <http://web.ucdmc.ucdavis.edu/surgery>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 442-05-21-017

## San Diego

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

*Program Director:*

David B Hoyt, MD

UCSD Med Ctr

200 W Arbor Dr

San Diego, CA 92103-8896

Tel: 619 294-6400 Fax: 619 293-0920

E-mail: dhoyt@ucsd.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 442-05-21-052

## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital

*Program Director:*

Kevin P Keating, MD

Hartford Hospital

80 Seymour St

PO Box 5037

Hartford, CT 06102-5037

Tel: 860 545-5201 Fax: 860 545-3266

E-mail: kkeatin@hartosp.org

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 442-08-21-020

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

Bridgeport Hospital

*Program Director:*

Peter B Angood, MD

Yale Univ Sch of Med

Dept of Surgery

333 Cedar St/LH118

New Haven, CT 06520

Tel: 203 785-2572 Fax: 203 785-3950

E-mail: peter.angood@yale.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 442-08-21-045

**District of Columbia****Washington****Washington Hospital Center Program**

*Sponsor:* Washington Hospital Center

*Program Director:*

John R Kirkpatrick, MD  
Washington Hospital Ctr  
Dept of Surgery  
110 Irving St NW/Rm G253  
Washington, DC 20010

*Tel:* 202 877-3536 *Fax:* 202 877-3699

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 442-10-21-048

**Florida****Miami****University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center

*Program Director:*

Mark McKenney, MD  
Univ of Miami Sch of Med  
PO Box 016960 D-40  
Miami, FL 33101

*Tel:* 305 585-1292 *Fax:* 305 326-7065

*E-mail:* mark@miami.edu

*Internet:* <http://trauma.med.miami.edu/rtc.htm>

*Accred Length:* 1 Year *Program Size:* 5

*Program ID:* 442-11-21-004

**Orlando****Orlando Regional Healthcare System Program**

*Sponsor:* Orlando Regional Medical Center

*Program Director:*

Loren D Nelson, MD  
Orlando Regional Healthcare System  
86 W Underwood St/Ste 201  
Orlando, FL 32806

*Tel:* 407 841-5296 *Fax:* 407 648-3686

*E-mail:* lorenn@orhs.org

*Internet:* <http://www.orhs-surged.org>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 442-11-21-068

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine

Emory University Hospital  
Grady Memorial Hospital

*Program Director:*

Grace S Rozycki, MD  
69 Butler St SE  
Room 302  
Atlanta, GA 30303

*Tel:* 404 616-3553 *Fax:* 404 616-7333

*E-mail:* grozyck@emory.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 442-12-21-069

**Hawaii****Honolulu****University of Hawaii Program**

*Sponsor:* University of Hawaii John A Burns School of Medicine

Queen's Medical Center

*Program Director:*

Mihae Yu, MD  
Univ of Hawaii  
John A Burns Sch of Med  
1356 Lusitana St/6th Fl  
Honolulu, HI 96813

*Tel:* 808 537-7297 *Fax:* 808 537-7825

*E-mail:* yum@jabsom.blomed.hawaii.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 442-14-21-036

**Illinois****Chicago****University of Illinois College of Medicine at Chicago Metropolitan Group Hospitals Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

Illinois Masonic Medical Center

*Program Director:*

Richard J Fantus, MD  
Illinois Masonic Med Ctr  
836 W Wellington Ave  
Chicago, IL 60657

*Tel:* 773 296-7033 *Fax:* 773 296-7199

*E-mail:* rfantus@immc.org

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 442-16-21-060

**Kentucky****Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
University of Louisville Hospital

*Program Director:*

David A Spain, MD  
Univ of Louisville Sch of Med  
Dept of Surgery  
Louisville, KY 40292

*Tel:* 502 852-5676 *Fax:* 502 852-8915

*E-mail:* daspai01@ulkyvm.louisville.edu

*Internet:* <http://www.louisvillesurgery.com>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 442-20-21-059

**Louisiana****New Orleans****Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Veterans Affairs Medical Center-LSU Service (New Orleans)

*Program Director:*

Mary Jo Wright, MD  
Tulane Univ Sch of Med  
1430 Tulane Ave/Box SL-27  
New Orleans, LA 70112

*Tel:* 504 588-5336 *Fax:* 504 584-1874

*Internet:* [http://www.mcf.tulane.edu/departments/dept\\_surg.htm](http://www.mcf.tulane.edu/departments/dept_surg.htm)

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 442-21-21-057

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

Pamela A Lipsett, MD  
Johns Hopkins Univ Sch of Med  
Blalock 605  
600 N Wolfe St  
Baltimore, MD 21287-4605

*Tel:* 410 955-3739 *Fax:* 410 614-9083

*E-mail:* plipsett@welchlink.welch.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 442-23-31-009

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System

*Program Director:*

Lena M Napolitano, MD  
Univ of Maryland Sch of Med  
Dept of Surgery  
22 S Greene St  
Baltimore, MD 21201

*Tel:* 410 328-5830 *Fax:* 410 328-0687

*E-mail:* lnapolitano@surgery1.umaryland.edu

*Internet:* <http://www.umaryland.edu>

*Accred Length:* 1 Year *Program Size:* 8

*Program ID:* 442-23-21-032

**Massachusetts****Boston****Beth Israel Deaconess Medical Center (West Campus) Program**

*Sponsor:* Beth Israel Deaconess Medical Center  
Brigham and Women's Hospital

*Program Director:*

R Armour Forse, MD PhD  
Beth Israel Deaconess Med Ctr  
110 Francis St/Ste 3A  
Boston, MA 02215-2215

*Tel:* 617 632-9864 *Fax:* 617 632-7424

*E-mail:* aforce@bidmc.harvard.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 442-24-21-042



### **Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
*Program Director:*  
Richard C Dennis, MD  
Boston Med Ctr  
Critical Care Med A2707  
One Boston Medical Center Pl  
Boston, MA 02118-2393  
Tel: 617 638-6406 Fax: 617 638-6452  
E-mail: sarah.mccoy@bmc.edu  
Internet: <http://www.bumc.edu/>  
Accred Length: 1 Year Program Size: 4  
Program ID: 442-24-21-011

### **Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital  
*Program Director:*  
Ralph L Warren, MD  
Massachusetts General Hospital, Dept of Surgery  
GRB 1302  
55 Fruit St  
Boston, MA 02114-0000  
Tel: 617 726-3712 Fax: 617 726-4127  
E-mail: rwarren@partners.org  
Accred Length: 1 Year Program Size: 2  
Program ID: 442-24-21-054

### **Worcester**

#### **University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)  
*Program Director:*  
Paul Bankey, MD  
Univ of Massachusetts Med Sch  
55 Lake Ave N  
Worcester, MA 01655-0000  
Tel: 508 856-3682 Fax: 508 856-4224  
Accred Length: 1 Year Program Size: 2  
Program ID: 442-24-21-012

### **Michigan**

#### **Ann Arbor**

#### **University of Michigan Program**

*Sponsor:* University of Michigan Hospitals  
*Program Director:*  
Robert H Bartlett, MD  
1500 E Medical Center Dr  
TC-2920 Taubman Health Care Ctr  
Ann Arbor, MI 48109-0331  
Tel: 734 936-5822 Fax: 734 936-5830  
Accred Length: 1 Year Program Size: 6  
Program ID: 442-25-21-013

#### **Detroit**

#### **Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital  
*Program Director:*  
H Mathilda Horst, MD  
Henry Ford Hospital  
2799 W Grand Blvd  
Detroit, MI 48202  
Tel: 313 916-1052 Fax: 313 916-8007  
Accred Length: 1 Year Program Size: 2  
Program ID: 442-25-21-026

### **Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
*Program Director:*  
Michael D Klein, MD  
Children's Hospital  
Dept of Ped Surgery  
3901 Beaubien Blvd  
Detroit, MI 48201  
Tel: 313 745-5840 Fax: 313 831-3908  
Accred Length: 1 Year Program Size: 1  
Program ID: 442-25-31-027

### **Grand Rapids**

#### **Spectrum Health-Downtown Campus/Michigan State University Program**

*Sponsor:* Spectrum Health-Downtown Campus  
*Program Director:*  
Bruce W Bonnell, MD  
221 Michigan St NE  
Ste 200A  
Grand Rapids, MI 49503  
Tel: 616 391-3745 Fax: 616 391-8611  
E-mail: bruce.bonnell@spectrum-health.org  
Internet: <http://www.spectrum-health.org>  
Accred Length: 1 Year Program Size: 2  
Program ID: 442-25-21-014

### **Minnesota**

#### **Minneapolis**

#### **University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Regions Hospital  
Veterans Affairs Medical Center (Minneapolis)  
*Program Director:*  
Gregory J Beilman, MD  
Univ of Minnesota Hospital and Clinics  
420 Delaware St SE  
Box 11 UMHC  
Minneapolis, MN 55455  
Tel: 612 625-7911 Fax: 612 626-0439  
E-mail: beilm001@maroon.tc.umn.edu  
Internet:  
<http://www.tc.umn.edu/nlhome/g048/buged001/ccm.um/homepage.html>  
Accred Length: 1 Year Program Size: 6  
Program ID: 442-26-21-022

#### **Rochester**

#### **Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
St Mary's Hospital of Rochester  
*Program Director:*  
Michael P Bannon, MD  
Mayo Graduate Sch of Med  
Mayo Clinic  
200 First St SW  
Rochester, MN 55905  
Tel: 507 255-6365 Fax: 507 255-9872  
E-mail: mgsm.roch.mn.surgery@mayo.edu  
Internet: <http://www.mayo.edu/>  
Accred Length: 1 Year Program Size: 2  
Program ID: 442-26-21-034

### **Missouri**

#### **Columbia**

#### **University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine  
University Hospitals and Clinics  
*Program Director:*  
Michael H Metzler, MD  
Univ of Missouri-Columbia Hospitals and Clinics  
Div of General Surgery Rm N323  
One Hospital Dr  
Columbia, MO 65212  
Tel: 573 882-2245 Fax: 573 884-4611  
E-mail: metzlerm@health.missouri.edu  
Internet: <http://www.surgery.missouri.edu/>  
Accred Length: 1 Year Program Size: 1  
Program ID: 442-28-21-016

#### **Kansas City**

#### **University of Missouri at Kansas City Program**

*Sponsor:* University of Missouri-Kansas City School of Medicine  
Children's Mercy Hospital  
*Program Director:*  
Ronald J Sharp, MD  
2401 Gillham Rd  
Kansas City, MO 64108  
Tel: 816 234-3574 Fax: 816 234-3821  
Accred Length: 1 Year Program Size: 1  
Program ID: 442-28-21-071

#### **St Louis**

#### **St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
St John's Mercy Medical Center  
St Louis University School of Medicine  
*Program Director:*  
Rodney M Durham, MD  
St Louis Univ Sch of Med  
3635 Vista Ave  
PO Box 15250  
St Louis, MO 63110-0250  
Tel: 314 577-8317 Fax: 314 268-5466  
E-mail: surgweb@slu.edu  
Internet:  
<http://www.slu.edu/colleges/med/departments/surgery/>  
Accred Length: 1 Year Program Size: 1  
Program ID: 442-28-21-023

#### **Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
*Program Director:*  
Timothy G Buchman, MD PhD  
Washington Univ Sch of Med  
660 S Euclid Ave/Campus Box 8109  
St Louis, MO 63110-1093  
Tel: 314 362-9347 Fax: 314 362-1185  
E-mail: buchman@msnotes.wustl.edu  
Internet: <http://www.surgery.wustl.edu/criticalcare/>  
Accred Length: 1 Year Program Size: 2  
Program ID: 442-28-21-051

**New Jersey****Camden****UMDNJ-Robert Wood Johnson Medical School (Camden) Program***Sponsor:* Cooper Hospital-University Medical Center*Program Director:*Gus J Slotman, MD  
Cooper Hospital-Univ Med CtrDiv of Surg Crit Care  
3 Cooper Plaza/Ste 411

Camden, NJ 08103

*Tel:* 609 963-3673 *Fax:* 609 541-5379*E-mail:* slotman@rwjcam.umdj.edu*Internet:* <http://www.umdj.edu>*Accred Length:* 1 Year *Program Size:* 3*Program ID:* 442-33-21-031**Newark****UMDNJ-New Jersey Medical School Program***Sponsor:* UMDNJ-New Jersey Medical School  
UMDNJ-University Hospital*Program Director:*

David H Livingston, MD

UMDNJ-New Jersey Trauma Ctr

Univ Hospital E-245

150 Bergen St

Newark, NJ 07103-2406

*Tel:* 973 972-4900 *Fax:* 973 972-7411*E-mail:* livingst@umdj.edu*Internet:* <http://www.umdj.edu/snjmsweb/title.htm>*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 442-33-21-049**New Mexico****Albuquerque****University of New Mexico Program***Sponsor:* University of New Mexico School of Medicine  
University Hospital*Program Director:*

Roxie M Albrecht, MD

Univ of New Mexico Health Sciences Ctr

Dept of Surgery ACC 2nd Fl

Albuquerque, NM 87131

*Tel:* 505 272-4161 *Fax:* 505 272-4159*E-mail:* ralbrecht@salud.unm.edu*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 442-34-21-073**New York****Bronx****Lincoln Medical and Mental Health Center Program***Sponsor:* Lincoln Medical and Mental Health Center*Program Director:*

Joseph S Edwards, MD

234 E 149th St

Bronx, NY 10451

*Tel:* 718 579-5890 *Fax:* 718 579-4620*Accred Length:* 1 Year *Program Size:* 3*Program ID:* 442-35-31-033**Manhasset****North Shore University Hospital/NYU School of Medicine Program***Sponsor:* North Shore University Hospital*Program Director:*

Akram Talhouk, MD

North Shore Univ Hospital

300 Community Dr

Manhasset, NY 11030

*Tel:* 516 562-4862 *Fax:* 516 562-1610*E-mail:* atalhouk@nshs.edu*Internet:* <http://www.nshs.edu>*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 442-35-21-015**Rochester****University of Rochester Program***Sponsor:* Strong Memorial Hospital of the University of Rochester

Genesee Hospital

Rochester General Hospital

*Program Director:*

Palmer Q Bessey, MD

Univ of Rochester Med Ctr

Dept of Surgery

601 Elmwood Ave

Rochester, NY 14642-8410

*Tel:* 716 276-3376 *Fax:* 716 276-8513*E-mail:* palmer\_bessey@urmc.rochester.edu*Internet:*<http://www.urmc.rochester.edu/smd/surg/resprog.html>*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 442-35-21-025**Valhalla****New York Medical College at Westchester Medical Center Program***Sponsor:* New York Medical College  
Westchester Medical Center*Program Director:*

John A Savino, MD

Westchester County Med Ctr

Dept of Surgery

Munger Pavillion

Valhalla, NY 10595

*Tel:* 914 594-4352*Internet:*<http://www.nymc.edu/depthome/academic/surgery/surgery.htm>*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 442-35-11-035**North Carolina****Chapel Hill****University of North Carolina Hospitals Program***Sponsor:* University of North Carolina Hospitals*Program Director:*

Edmund J Rutherford, MD

Univ of North Carolina Hospitals and Clinics

214 Burnett Womack Bldg/CB #7210

Chapel Hill, NC 27599-7210

*Tel:* 919 962-7555 *Fax:* 919 966-0369*E-mail:* ejrutherford@med.unc.edu*Internet:* <http://www.med.unc.edu>*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 442-36-21-028**Durham****Duke University Program***Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)*Program Director:*

Mark W Sebastian, MD

Dept of Surgery

Duke Univ Med Ctr

PO Box 31117

Durham, NC 27710

*Tel:* 919 681-6096 *Fax:* 919 684-4392*E-mail:* sebas002@acpub.duke.edu*Accred Length:* 1 Year *Program Size:* 2*Program ID:* 442-36-21-037**Ohio****Cincinnati****University Hospital/University of Cincinnati College of Medicine Program***Sponsor:* University Hospital Inc*Program Director:*

Scott B Frame, MD

Univ of Cincinnati Med Ctr

231 Bethesda Ave

Cincinnati, OH 45267-0558

*Tel:* 513 558-5661 *Fax:* 513 558-3136*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 442-38-21-063**Cleveland****Case Western Reserve University Program***Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center*Program Director:*

Charles J Yowler, MD

MetroHealth Med Ctr

2500 MetroHealth Dr

Cleveland, OH 44109-1988

*Tel:* 216 778-5627 *Fax:* 216 778-1099*Accred Length:* 1 Year *Program Size:* 1*Program ID:* 442-38-21-070**Columbus****Ohio State University Program***Sponsor:* Ohio State University Medical Center*Program Director:*

Larry C Martin, MD

Ohio State Univ Hospital

410 W Tenth Ave

N-748 Doan Hall

Columbus, OH 43210

*Tel:* 614 293-3451 *Fax:* 614 293-3425*E-mail:* hanson-1@medctr.osu.edu*Accred Length:* 1 Year *Program Size:* 4*Program ID:* 442-38-21-021

## Oregon

### Portland

#### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital  
Veterans Affairs Medical Center (Portland)

*Program Director:*

Richard J Mullins, MD  
Oregon Health Sciences Univ  
3181 SW Sam Jackson Park Rd/L223A  
Portland, OR 97201-3098  
Tel: 503 494-5300 Fax: 503 494-8884  
E-mail: mullinsr@ohsu.edu  
Internet: <http://www.ohsu.edu>  
Accred Length: 1 Year Program Size: 2  
Program ID: 442-40-21-064

## Pennsylvania

### Allentown

#### Lehigh Valley Hospital/Pennsylvania State University Program

*Sponsor:* Lehigh Valley Hospital

*Program Director:*

Michael D Pasquale, MD  
Lehigh Valley Hospital  
Cedar Crest and I-78  
PO Box 689  
Allentown, PA 18105-1556  
Tel: 610 402-8966 Fax: 610 402-1667  
E-mail: traumares@lvhhn.org  
Internet:  
<http://www.lvhhn.org/academic/residency/trauma/home.html>  
Accred Length: 1 Year Program Size: 1  
Program ID: 442-41-31-047

### Hershey

#### Penn State Geisinger Health System/Milton S Hershey Medical Center Program

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center

*Program Director:*

Robert N Cooney, MD  
Milton S Hershey Med Ctr  
PO Box 850  
Hershey, PA 17033  
Tel: 717 531-6241 Fax: 717 531-3649  
Accred Length: 1 Year Program Size: 1  
Program ID: 442-41-21-041

### Philadelphia

#### MCP Hahnemann University Program

*Sponsor:* MCP Hahnemann University  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital

*Program Director:*

Thomas A Santora, MD  
3300 Henry Ave  
Philadelphia, PA 19129  
Tel: 215 842-6567 Fax: 215 843-1095  
E-mail: santora@anhs.edu  
Accred Length: 1 Year Program Size: 5  
Program ID: 442-41-21-065

## Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital

*Program Director:*

Murray J Cohen, MD  
Pauline K Park, MD  
Div of Trauma/Surgical Critical Care  
Thomas Jefferson Univ Hospital  
118 S 11th St/1st Fl  
Philadelphia, PA 19107  
Tel: 215 955-2600 Fax: 215 955-5570  
E-mail: pauline.k.park@mail.tju.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 442-41-31-066

## University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania

*Program Director:*

Patrick M Reilly, MD  
Univ of Pennsylvania Med Ctr  
3440 Market St/First Fl  
Philadelphia, PA 19104-4283  
Tel: 215 662-7320 Fax: 215 349-5917  
E-mail: reillyp@mail.med.upenn.edu  
Internet:  
<http://www.med.upenn.edu/~traumacc/fell-tcc.html>  
Accred Length: 1 Year Program Size: 8  
Program ID: 442-41-21-066

## Pittsburgh

#### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Presbyterian University Hospital/UPMC

*Program Director:*

Samuel Tisherman, MD  
Univ Health Ctr of Pittsburgh  
Surgical Critical Care Fellowship  
612 Scaife Hall  
Pittsburgh, PA 15261  
Tel: 412 647-3135 Fax: 412 647-8060  
E-mail: mcctp@smtp.anes.upmc.edu  
Internet: <http://www.anes.upmc.edu/mcctp>  
Accred Length: 1 Year Program Size: 4  
Program ID: 442-41-21-005

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Rhode Island Hospital  
Miriam Hospital

*Program Director:*

H Hank Simms, MD  
Div of Surg Critical Care/Trauma  
Rhode Island Hospital  
593 Eddy St/APC 110  
Providence, RI 02903  
Tel: 401 444-8393 Fax: 401 444-6681  
Accred Length: 1 Year Program Size: 1  
Program ID: 442-43-21-044

## Tennessee

### Knoxville

#### University of Tennessee Medical Center at Knoxville Program

*Sponsor:* University of Tennessee Graduate School of Medicine  
University of Tennessee Memorial Hospital

*Program Director:*

Blaine L Enderson, MD  
Div of Trauma/Critical Care  
Univ of Tennessee Med Ctr-Knoxville  
1924 Alcoa Hwy/U-11  
Knoxville, TN 37920  
Tel: 423 544-9296 Fax: 423 544-8894  
E-mail: hamilton1@utk.edu  
Internet: <http://www.mc.utk.edu/docs/surgery>  
Accred Length: 1 Year Program Size: 1  
Program ID: 442-47-21-043

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Regional Medical Center at Memphis

*Program Director:*

Timothy C Fabian, MD  
Univ of Tennessee  
Dept of Surgery  
956 Court Ave  
Memphis, TN 38163  
Tel: 901 448-5914 Fax: 901 448-7306  
Accred Length: 1 Year Program Size: 2  
Program ID: 442-47-21-024

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Program Director:*

Virginia A Eddy, MD  
Div of Trauma  
Vanderbilt Univ Sch of Med  
2100 Pierce Ave/243 MCS  
Nashville, TN 37212  
Tel: 615 936-0175 Fax: 615 936-0185  
E-mail: virginia.eddy@surgery.mc.vanderbilt.edu  
Internet:  
<http://www.mc.vanderbilt.edu/surgery/trauma/fellow.html>  
Accred Length: 1 Year Program Size: 2  
Program ID: 442-47-21-007

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital

*Program Director:*

Joseph P Minei, MD  
Univ of Texas Southwestern Med Ctr  
Dept of Surgery  
5323 Harry Hines Blvd  
Dallas, TX 75235-9158  
Tel: 214 648-7295 Fax: 214 648-5477  
E-mail: joseph.minei@email.swmed.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 442-48-21-001

**Fort Sam Houston****San Antonio Uniformed Services Health Education Consortium (BAMC) Program**

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Brooke Army Medical Center

*Program Director:*  
Maj Stephen F Flaherty, MD  
Critical Care/Surgery Program  
Brooke Army Med Ctr  
3851 Roger Brooke Dr  
Fort Sam Houston, TX 78234-6200  
Tel: 210 916-4326 Fax: 210 916-1602  
Accred Length: 1 Year Program Size: 1  
Program ID: 442-48-22-008  
US Armed Services Program

**Houston****University of Texas at Houston Program**

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System

*Program Director:*  
Christine S Cocanour, MD  
6431 Fannin St/MSB 4284  
Houston, TX 77030  
Tel: 713 500-7244 Fax: 713 500-7268  
E-mail: cocanour@utsurg.med.uth.tmc.edu  
Internet: http://www.utsurg.med.uth.tmc.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 442-48-21-038

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Harborview Medical Center

*Program Director:*  
Ronald V Maier, MD  
Dept of Surgery/Box 359796  
325 Ninth Ave  
Seattle, WA 98104-2499  
Tel: 206 731-3299 Fax: 206 731-8582  
E-mail: ronmaier@u.washington.edu  
Internet: http://www.weberu.washington.edu/~surgweb  
Accred Length: 1 Year Program Size: 3  
Program ID: 442-54-21-050

**Wisconsin****Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc  
Froedtert Memorial Lutheran Hospital

*Program Director:*  
Edward Quebbeman, MD PhD  
9200 W Wisconsin Ave  
Milwaukee, WI 53226  
Tel: 414 454-5835 Fax: 414 454-0152  
Accred Length: 1 Year Program Size: 0  
Program ID: 442-56-21-010

**Thoracic Surgery****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*  
A D Pacifico, MD  
Univ of Alabama Med Ctr  
Div of Cardiothoracic Surgery  
1900 University Blvd/THT Rm 760  
Birmingham, AL 35294-0016  
Tel: 205 934-6209  
E-mail: thoracic.residency@ccc.uab.edu  
Accred Length: 2 Years Program Size: 4  
Program ID: 460-01-21-007

**Arizona****Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
University Medical Center  
Veterans Affairs Medical Center (Tucson)

*Program Director:*  
Jack G Copeland III, MD  
Univ of Arizona Health Sciences Ctr  
Cardiothoracic Surgery  
PO Box 245071  
Tucson, AZ 85724-5071  
Tel: 520 626-4341 Fax: 520 626-4042  
E-mail: dongm@u.arizona.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 460-03-21-106

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*  
Tamim Antakli Sr, MD  
Univ of Arkansas for Med Sciences  
4301 W Markham St  
Slot 713  
Little Rock, AR 72205  
Tel: 501 686-7884 Fax: 501 686-8503  
E-mail: antaklitamim@exchange.uams.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 460-04-21-008

**California****Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital

*Program Director:*  
Steven R Gundry, MD  
Loma Linda Univ Med Ctr  
Div of Cardiothoracic Surgery  
11234 Anderson St/Rm 21121CP  
Loma Linda, CA 92354  
Tel: 909 824-4354 Fax: 909 558-0348  
E-mail: sgundry@som.llu.edu  
Accred Length: 3 Years Program Size: 3  
Program ID: 460-05-21-102

**Los Angeles****UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
Southern California Kaiser Permanente Medical Group  
UCLA Medical Center

*Program Director:*  
Hillel Laks, MD  
Cardiothoracic Surgery  
10833 Le Conte Ave  
Los Angeles, CA 90095-1741  
Tel: 310 206-8232 Fax: 310 825-7473  
E-mail: hlaks@surgery.medsch.ucla.edu  
Internet: http://149.142.102.4/ct/ct.htm  
Accred Length: 2 Years Program Size: 4  
Program ID: 460-05-21-013

**University of Southern California Program**

*Sponsor:* Los Angeles County-USC Medical Center  
Children's Hospital of Los Angeles

*Program Director:*  
Vaughn A Starnes, MD  
USA Cardiothoracic Surgery Program  
LAC+USC Med Ctr-CHLA-Univ Hospital  
1510 San Pablo St/Ste 415  
Los Angeles, CA 90033-4612  
Tel: 323 442-5850 Fax: 323 442-5956  
Internet: http://www.cts.usc.edu  
Accred Length: 2 Years Program Size: 5  
Program ID: 460-05-22-011

**Sacramento****University of California (Davis) Program**

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*  
David M Follette, MD  
Univ of California Davis Med Ctr  
Div of Cardiothoracic Surgery  
4301 X St/Ste 2250  
Sacramento, CA 95817  
Tel: 916 734-3635 Fax: 916 734-5633  
E-mail: david.follette@ucdmc.ucdavis.edu  
Internet: http://web.ucdmc.ucdavis.edu/surgery  
Accred Length: 2 Years Program Size: 2  
Program ID: 460-05-21-112

## San Diego

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
Veterans Affairs Medical Center (San Diego)

*Program Director:*

Stuart W Jamieson, MD  
200 W Arbor Dr  
San Diego, CA 92103-8892  
Tel: 619 543-7777 Fax: 619 543-2652

*E-mail:* sjamieson@ucsd.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 460-05-21-109

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
Mount Zion Medical Center of the University of California  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)

*Program Director:*

Frank L Hanley, MD  
Timothy S Hall, MD  
Univ of California San Francisco (Residency Coordinator)  
505 Parnassus/M-593  
San Francisco, CA 94143-0118

Tel: 415 476-3501 Fax: 415 476-9678  
*E-mail:* vcrase@itsa.ucsf.edu  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 460-05-21-015

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital  
Veterans Affairs Palo Alto Health Care System

*Program Director:*

Bruce A Reitz, MD  
Stanford Univ Sch of Med  
Dept of Cardiothoracic Surg  
300 Pasteur Dr  
Stanford, CA 94305-5407  
Tel: 415 725-3816 Fax: 415 725-3846  
*E-mail:* adena.goodart@forsythe.stanford.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 460-05-21-016

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center  
Children's Hospital  
Veterans Affairs Medical Center (Denver)

*Program Director:*

Frederick L Grover, MD  
Univ of Colorado Health Sciences Ctr  
4200 E Ninth Ave/Box C-310  
Denver, CO 80262  
Tel: 303 315-8527 Fax: 303 315-3065  
*Internet:* <http://www.uchsc.edu/sm/surgery>  
*Accred Length:* 3 Years *Program Size:* 9  
*Program ID:* 460-07-21-017

## Connecticut

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Program Director:*

John A Eleftheriades, MD  
Yale Univ Sch of Med  
333 Cedar St  
PO Box 208039  
New Haven, CT 06520-8039  
Tel: 203 785-2704 Fax: 203 785-3346  
*E-mail:* john.eleftheriades@yale.edu  
*Internet:* <http://yalesurgery.med.yale.edu>  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 460-08-21-018

## District of Columbia

### Washington

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine  
Children's National Medical Center  
George Washington University Hospital (UHS)  
Veterans Affairs Medical Center (Washington, DC)  
Washington Hospital Center

*Program Director:*

E Pendleton Alexander, MD  
George Washington Univ Med Ctr  
2150 Pennsylvania Ave NW  
Washington, DC 20037  
Tel: 202 994-5573 Fax: 202 994-0567  
*E-mail:* sursab@gwumc.edu  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 460-10-21-019

#### Walter Reed Army Medical Center Program

*Sponsor:* Walter Reed Army Medical Center

*Program Director:*

Dennis Moritz, MD  
Thoracic Surgery Service  
Walter Reed Army Med Ctr  
6825 16th St NW  
Washington, DC 20307-5001  
Tel: 202 782-6433 Fax: 202 782-8253  
*E-mail:* dmoritz@vs.wramc.amedd.army.mil  
*Internet:* <http://www.wramc.amedd.army.mil/departments/surgery/thoracic/>  
*Accred Length:* 2 Years *Program Size:* 2  
*Program ID:* 460-10-11-003  
US Armed Services Program

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Program Director:*

James A Alexander, MD  
PO Box 100286  
Health Science Ctr-Univ of Florida  
Gainesville, FL 32610-0286  
Tel: 352 846-0364 Fax: 352 846-0356  
*E-mail:* sandyw@surgery.ufl.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 460-11-21-020

## Miami

### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical Center  
Mount Sinai Medical Center of Greater Miami  
Veterans Affairs Medical Center (Miami)

*Program Director:*

A J Furst, MD  
Univ of Miami Sch of Med  
PO Box 016960 (R114)  
1611 NW 12th Ave/East Tower 3072  
Miami, FL 33136-1094  
Tel: 305 585-5271 Fax: 305 547-2185  
*Accred Length:* 2 Years *Program Size:* 4  
*Program ID:* 460-11-21-021

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Crawford Long Hospital of Emory University  
Egleston Children's Hospital at Emory University  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)

*Program Director:*

Robert A Guyton, MD  
Emory Clinic, Cardiothoracic Surgery  
Bldg A Rm 2223  
1365 Clifton Rd NE  
Atlanta, GA 30322  
Tel: 404 778-3836 Fax: 404 778-5039  
*E-mail:* whw@williswilliams.net  
*Internet:* [http://www.emory.edu/whsc/med/surgery/cardio\\_surgery/index.html](http://www.emory.edu/whsc/med/surgery/cardio_surgery/index.html)  
*Accred Length:* 2 Years *Program Size:* 9  
*Program ID:* 460-12-21-022

## Augusta

#### Medical College of Georgia Program

*Sponsor:* Medical College of Georgia Hospital and Clinics  
Veterans Affairs Medical Center (Augusta)

*Program Director:*

Ganesh Pai, MD  
BAA-4300  
1120 15th St  
Augusta, GA 30912-4040  
Tel: 706 721-3226 Fax: 706 721-7508  
*E-mail:* cbozeman@mail.mcg.edu  
*Accred Length:* 2 Years *Program Size:* 3  
*Program ID:* 460-12-21-023

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center  
Evanston Hospital  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*

David A Fullerton, MD  
Northwestern Univ Med Sch  
251 E Chicago Ave  
Wesley Tower/Ste 1030  
Chicago, IL 60611  
Tel: 312 908-3121 Fax: 312 908-1903  
E-mail: smontgom@nmh.org

*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 460-16-21-025

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center  
Children's Memorial Medical Center

*Program Director:*

Verdi J DiSessa, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Rm 714 Jelke  
Chicago, IL 60612-3833  
Tel: 312 942-6373 Fax: 312 666-0242  
E-mail: cadams@rush.edu  
Internet: <http://www.rush.edu>

*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 460-16-21-027

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

Christ Hospital and Medical Center  
Cook County Hospital  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center

*Program Director:*

Michel Ilbawi, MD MD  
Univ of Illinois Hospital  
M/C 958 Rm 417 CBS  
840 S Wood St  
Chicago, IL 60612  
Tel: 312 996-4942 Fax: 312 996-2013  
E-mail: elliesw@uic.edu

*Internet:* <http://www.uic.edu>  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 460-16-21-029

**Maywood****Loyola University Program**

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital

*Program Director:*

Bradford Blakeman, MD MD  
Loyola Univ Med Ctr-Foster G McGaw Hospital  
2160 S First Ave  
Bldg 110 Rm 6246  
Maywood, IL 60153  
Tel: 708 327-2521 Fax: 708 327-2504  
E-mail: bblakem@luc.edu

*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 460-16-31-030

**Indiana****Indianapolis****Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian IU Hospital  
Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center

*Program Director:*

John W Brown, MD  
Indiana Univ Med Ctr  
Emerson Hall 215  
545 Barnhill Dr  
Indianapolis, IN 46202-5125  
Tel: 317 274-7150 Fax: 317 274-2940  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 460-17-21-031

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

Douglas M Behrendt, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Surgery  
200 Hawkins Dr  
Iowa City, IA 52242-1009  
Tel: 319 356-2761 Fax: 319 356-3891  
E-mail: dbehrend@surgery.uiowa.edu  
Internet: <http://www.surgery/ct/index/html>  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 460-18-21-032

**Kentucky****Louisville****University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Jewish Hospital  
Kosair Children's Hospital (Alliant Health System)  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Program Director:*

Laman A Gray Jr, MD  
Sch of Med, Dept of Surgery  
Univ of Louisville  
Louisville, KY 40292  
Tel: 502 561-2180 Fax: 502 561-2190  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID:** 460-20-21-105

**Louisiana****New Orleans****Alton Ochsner Medical Foundation Program**

*Sponsor:* Alton Ochsner Medical Foundation

*Program Director:*

Clifford Van Meter Jr, MD  
Alton Ochsner Med Foundation  
Dept of Grad Med Educ  
1516 Jefferson Hwy  
New Orleans, LA 70121  
Tel: 504 842-3260 Fax: 504 842-3193  
E-mail: dlambert@ochsner.org

*Internet:* <http://www.ochsner.org>  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 460-21-21-036

**Maryland****Baltimore****Johns Hopkins University Program**

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital

*Program Director:*

William A Baumgartner, MD  
Johns Hopkins Hospital  
Blalock 618  
600 N Wolfe St  
Baltimore, MD 21287-4618  
Tel: 410 955-5248 Fax: 410 955-3809  
E-mail: wbaumgar@csurg.jhu.edu  
Internet: <http://www.jhu.edu>

*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 460-23-11-037

**University of Maryland Program**

*Sponsor:* University of Maryland Medical System

*Program Director:*

Glenn J Whitman, MD  
Univ of Maryland Hospital  
22 S Greene St  
Baltimore, MD 21201  
Tel: 410 328-5842 Fax: 410 328-2750  
Internet: <http://som1.ab.umd.edu/surgery/surgery.html>  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 460-23-11-038

**Massachusetts****Boston****Beth Israel Deaconess Medical Center (West Campus) Program**

*Sponsor:* Beth Israel Deaconess Medical Center  
Children's Hospital

*Program Director:*

Robert G Johnson, MD  
Beth Israel Deaconess Med Ctr  
110 Francis St/Ste 2C  
Boston, MA 02215  
Tel: 617 632-8385 Fax: 617 632-8387  
E-mail: rjohnson@bidmc.harvard.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 460-24-21-041



**Boston University Medical Center Program**

*Sponsor:* Boston Medical Center  
Children's Hospital  
Lahey Clinic

*Program Director:*  
Richard J Shemin, MD  
Boston Med Ctr  
Cardiothoracic Surgery Dept  
88 E Newton St  
Boston, MA 02118-2393  
*Tel:* 617 638-7350 *Fax:* 617 638-7228  
*E-mail:* richard.shemin@bmc.org  
*Internet:* <http://www.bmc.org/ct>  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID:** 460-24-21-039

**Brigham and Women's Hospital/Children's Hospital Program**

*Sponsor:* Brigham and Women's Hospital  
Children's Hospital

*Program Director:*  
Lawrence H Cohn, MD  
Brigham and Women's Hospital  
Surgery Education Office  
75 Francis St  
Boston, MA 02115  
*Tel:* 617 732-6861 *Fax:* 617 264-6850  
*E-mail:* surgery@bics.bwh.harvard.edu  
*Internet:* <http://www.bwh.partners.org/surged>  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 460-24-22-043

**Massachusetts General Hospital Program**

*Sponsor:* Massachusetts General Hospital  
Children's Hospital  
Mount Auburn Hospital

*Program Director:*  
Douglas Mathisen, MD  
Massachusetts General Hospital  
32 Fruit St  
Blake 1570  
Boston, MA 02114  
*Tel:* 617 726-2806 *Fax:* 617 726-7667  
*E-mail:* mathisen.douglas@mgh.harvard.edu  
*Internet:* <http://www.partners.org/mgh/thoracic>  
*Accred Length:* 2 Years *Program Size:* 9  
**Program ID:** 460-24-11-040

**New England Medical Center Hospitals Program**

*Sponsor:* New England Medical Center Hospitals  
St Elizabeth's Medical Center of Boston

*Program Director:*  
Douglas D Payne, MD  
750 Washington St  
Boston, MA 02111  
*Tel:* 617 636-5593 *Fax:* 617 636-7616  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 460-24-21-042

**Worcester**

**University of Massachusetts Program**

*Sponsor:* University of Massachusetts Medical School  
Children's Hospital  
St Vincent Hospital  
UMass Memorial Health Care (University Campus)

*Program Director:*  
Thomas J Vander Salm, MD  
Univ of Massachusetts Med Sch  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-2216 *Fax:* 508 856-3740  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID:** 460-24-21-111

**Michigan**

**Ann Arbor**

**University of Michigan Program**

*Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*  
Mark B Orringer, MD  
Univ of Michigan Med Ctr  
2110 K-A Alfred Taubman Hlth Care  
1500 E Medical Center Dr  
Ann Arbor, MI 48109-0344  
*Tel:* 734 936-4975 *Fax:* 734 764-2255  
*E-mail:* morrin@umich.edu  
*Internet:*  
<http://www.surg.med.umich.edu/thoracic.home.html>  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 460-25-21-044

**Detroit**

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Detroit Receiving Hospital and Univ Health Center  
Harper Hospital

*Program Director:*  
Larry W Stephenson, MD  
3990 John R St/Ste 2102  
Detroit, MI 48201  
*Tel:* 313 993-0684 *Fax:* 313 993-0572  
*E-mail:* hammond@cardiology.harper.wayne.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID:** 460-25-21-045

**Minnesota**

**Minneapolis**

**University of Minnesota Program**

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Regions Hospital  
Veterans Affairs Medical Center (Minneapolis)

*Program Director:*  
R Morton Bolman III, MD  
Univ of Minnesota  
Box 207  
420 Delaware St SE  
Minneapolis, MN 55455  
*Tel:* 612 625-3902 *Fax:* 612 625-1683  
*E-mail:* bolma001@tc.umn.edu  
*Internet:* <http://www.umn.edu/med/surg>  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 460-26-21-046

**Rochester**

**Mayo Graduate School of Medicine (Rochester) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Program Director:*  
Hartzell V Schaff, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW/Siebens 5  
Rochester, MN 55905  
*Tel:* 507 284-4331 *Fax:* 507 284-0999  
*E-mail:* mgsrn.roch.mn.surgery@mayo.edu  
*Internet:* <http://www.mayo.edu/>  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 460-26-21-047

**Mississippi**

**Jackson**

**University of Mississippi Medical Center Program**

*Sponsor:* University of Mississippi School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Jackson)

*Program Director:*  
Bobby J Heath, MD  
Univ of Mississippi Med Ctr  
2500 N State St  
Jackson, MS 39216-4525  
*Tel:* 601 984-5170 *Fax:* 601 984-5198  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 460-27-11-048

**Missouri**

**Columbia**

**University of Missouri-Columbia Program**

*Sponsor:* University of Missouri-Columbia School of Medicine  
Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics

*Program Director:*  
Jack J Curtis, MD  
Univ of Missouri Hospitals and Clinics  
Dept of Cardiothoracic Surg/MA312  
One Hospital Dr  
Columbia, MO 65212  
*Tel:* 573 882-6954 *Fax:* 573 884-0437  
*E-mail:* curtisj@health.missouri.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 460-28-21-049

**Kansas City**

**St Luke's Hospital Program**

*Sponsor:* Saint Luke's Hospital

*Program Director:*  
Jeffrey M Piehler, MD  
Medical Plaza II/Ste 50  
4320 Wornall Rd  
Kansas City, MO 64111  
*Tel:* 816 931-7743 *Fax:* 816 931-0461  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID:** 460-28-12-050

**St Louis****St Louis University School of Medicine Program**

*Sponsor:* St Louis University School of Medicine  
SSM Cardinal Glennon Children's Hospital  
St Louis University School of Medicine  
Veterans Affairs Medical Center (St Louis)

*Program Director:*

Keith S Naunheim, MD  
St Louis Univ Sch of Med  
3635 Vista Ave  
PO Box 15250  
St Louis, MO 63110-0250  
Tel: 314 577-8360 Fax: 314 268-5466  
E-mail: surgweb@slu.edu

*Internet:*

http://www.slu.edu/colleges/med/departments/surgery  
Accred Length: 2 Years Program Size: 2  
Program ID: 460-28-21-052

**Washington University/B-JH/SLCH Consortium Program**

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Barnes-Jewish Hospital (North Campus)  
St Louis Children's Hospital

*Program Director:*

Joel D Cooper, MD  
Barnes-Jewish Hospital  
One Barnes Hospital Plaza  
Box 8234  
St Louis, MO 63110  
Tel: 314 362-1935

Accred Length: 2 Years Program Size: 6  
Program ID: 460-28-21-051

**New Jersey****Newark****Newark Beth Israel Medical Center Program**

*Sponsor:* Newark Beth Israel Medical Center

*Program Director:*

Laszlo Fuzesi, MD  
Newark Beth Israel Med Ctr  
201 Lyons Ave  
Newark, NJ 07112  
Tel: 973 926-7325 Fax: 973 926-2243  
E-mail: lfuzesi@ibm.net

Accred Length: 2 Years Program Size: 2  
Program ID: 460-33-11-054

**UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
Children's Hospital of Philadelphia  
Hackensack University Medical Center  
St Michael's Medical Center (Cathedral Hlth Svcs Inc)  
UMDNJ-University Hospital  
Veterans Affairs Medical Center (East Orange)

*Program Director:*

John R McCormick, MD  
UMDNJ-New Jersey Med Sch  
185 S Orange Ave/G-595 MSB  
Newark, NJ 07103  
Tel: 973 972-5678 Fax: 973 972-2925  
E-mail: mccormjr@umdnj.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 460-33-21-053

**Piscataway****UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Deborah Heart and Lung Center  
Robert Wood Johnson University Hospital  
St Peter's University Hospital

*Program Director:*

James W Mackenzie, MD  
UMDNJ-Robert Wood Johnson Med Sch  
One Robert Wood Johnson Pl/PO Box 19  
MEB 508  
New Brunswick, NJ 08903-0019  
Tel: 732 235-7806 Fax: 732 235-7013  
E-mail: mackenjw@umdnj.edu  
Internet: http://www.rwjsurgery.umdnj.edu/ctweb  
Accred Length: 3 Years Program Size: 3  
Program ID: 460-33-21-110

**New Mexico****Albuquerque****University of New Mexico Program**

*Sponsor:* University of New Mexico School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)

*Program Director:*

Jorge A Wernly, MD  
Univ of New Mexico Med Ctr  
Dept of Cardiothoracic Surg/2-ACC  
2211 Lomas Blvd NE  
Albuquerque, NM 87131-5341  
Tel: 505 272-6901 Fax: 505 272-6909  
E-mail: jwernly@salud.unm.edu  
Internet:

http://salud.unm.edu/surgery/thoracic/cardiothoracic  
Accred Length: 2 Years Program Size: 2  
Program ID: 460-34-21-055

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center

*Program Director:*

Charles C Canver, MD  
Albany Med Coll  
47 New Scotland Ave  
Mail Code 61  
Albany, NY 12208-3479  
Tel: 518 262-5114 Fax: 518 262-5999  
E-mail: charles\_canver@ccgateway.amc.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 460-35-11-056

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital

*Program Director:*

Jeffrey P Gold, MD  
Montefiore Med Ctr  
111 E 210th St  
Bronx, NY 10467-2490  
Tel: 718 920-7000 Fax: 718 231-7113  
E-mail: jgold@montefiore.org  
Accred Length: 2 Years Program Size: 4  
Program ID: 460-35-21-058

**Brooklyn****SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
Lutheran Medical Center  
Maimonides Medical Center  
University Hospital-SUNY Health Science Center at Brooklyn

*Program Director:*

Joseph N Cunningham Jr, MD  
SUNY Health Science Ctr-Brooklyn  
Div of Cardiothoracic Surgery  
450 Clarkson Ave  
Brooklyn, NY 11203  
Tel: 718 270-1981 Fax: 718 270-3843  
Accred Length: 2 Years Program Size: 4  
Program ID: 460-35-11-066

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Buffalo General Hospital)  
CGF Health System (Children's Hospital of Buffalo)  
CGF Health System (Millard Fillmore Hospitals)  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*

Tomas A Salerno, MD  
CGF Health System  
100 High St  
Buffalo, NY 14203  
Tel: 716 859-1080 Fax: 716 859-4697  
E-mail: sur237@po1.bgh.edu  
Accred Length: 2 Years Program Size: 4  
Program ID: 460-35-21-057

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center

*Program Director:*

L Michael Graver, MD  
Long Island Jewish Med Ctr  
Heart Inst/Rm 2123  
270-05 76th Ave  
New Hyde Park, NY 11040  
Tel: 718 470-7460 Fax: 718 831-0260  
E-mail: graver@lij.edu  
Internet: http://www.lij.edu  
Accred Length: 2 Years Program Size: 2  
Program ID: 460-35-21-062

## New York

### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Program Director:*  
Randall B Griep, MD  
M Arisan Ergin, MD  
Mount Sinai Med Ctr  
One Gustave L Levy Pl  
Box 1028  
New York, NY 10029-6574  
Tel: 212 241-8181 Fax: 212 534-3357  
Accred Length: 3 Years Program Size: 3  
Program ID: 460-35-11-064

### New York and Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*  
Craig R Smith, MD  
Presbyterian Hospital  
177 Fort Washington Ave  
New York, NY 10032  
Tel: 212 305-2633 Fax: 212 305-2439  
Accred Length: 2 Years Program Size: 4  
Program ID: 460-35-21-059

### New York and Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
Memorial Sloan-Kettering Cancer Center  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*  
O Wayne Isom, MD  
Robert J Ginsberg, MD  
New York Presbyterian Hospital-Cornell Campus  
525 E 68th St  
New York, NY 10021  
Tel: 212 746-5151 Fax: 212 746-8828  
E-mail: owisom@mail.med.cornell.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 460-35-11-060

### New York University Medical Center Program

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*  
Stephen B Colvin, MD  
New York Univ Med Ctr  
530 First Ave/SK-9-V  
New York, NY 10016  
Tel: 212 263-6384 Fax: 212 263-6546  
E-mail: colvin@cv.med.nyu.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 460-35-21-065

## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

Rochester General Hospital  
*Program Director:*  
George L Hicks Jr, MD  
Strong Memorial Hospital  
Box Surgery  
601 Elmwood Ave  
Rochester, NY 14642  
Tel: 716 275-5384 Fax: 716 244-7171  
E-mail: joan@ctsurg.urmc.rochester.edu  
Accred Length: 2 Years Program Size: 4  
Program ID: 460-35-21-067

## Syracuse

### SUNY Health Science Center at Syracuse Program

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
Crouse Hospital

*Program Director:*  
Berkeley Brandt III, MD  
SUNY Health Science Ctr  
Div of Cardiopulmonary Surgery  
750 E Adams St  
Syracuse, NY 13210  
Tel: 315 464-5812 Fax: 315 464-6251  
E-mail: brandtb@mailbox.hscsy.edu  
Internet: <http://www.hscsy.edu/1/surgery/maindeptmd/home.htm>  
Accred Length: 2 Years Program Size: 3  
Program ID: 460-35-21-068

## North Carolina

### Chapel Hill

### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
*Program Director:*  
Michael R Mill, MD  
Univ of North Carolina Sch of Med  
108 Burnett-Womack Bldg/CB#7065  
Chapel Hill, NC 27599-7065  
Tel: 919 966-3381 Fax: 919 966-3475  
E-mail: mrm@med.unc.edu  
Internet:  
<http://www.med.unc.edu/wrkunits/2depts/surgery/cardiath/welcome.htm>  
Accred Length: 2 Years Program Size: 3  
Program ID: 460-36-11-069

## Charlotte

### Carolinas Medical Center Program

*Sponsor:* Carolinas Medical Center  
*Program Director:*  
Francis Robicsek, MD PhD  
Dept of Thoracic/Cardiovascular Surg  
Carolinas Med Ctr  
PO Box 32861  
Charlotte, NC 28232-2861  
Tel: 704 355-4005 Fax: 704 355-6227  
E-mail: spinder@carolinas.org  
Accred Length: 2 Years Program Size: 4  
Program ID: 460-36-12-070

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Asheville)  
Veterans Affairs Medical Center (Durham)  
*Program Director:*  
Walter G Wolfe, MD  
Peter K Smith, MD  
Duke Univ Med Ctr  
Dept of Surgery  
PO Box 3507  
Durham, NC 27710  
Tel: 919 684-4117 Fax: 919 681-8912  
E-mail: wolfe001@mc.duke.edu  
Accred Length: 2 Years Program Size: 6  
Program ID: 460-36-21-071

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center  
*Program Director:*  
D'Glenn Pennington, MD  
Wake Forest University Sch of Med  
Medical Center Blvd  
Winston-Salem, NC 27157-1096  
Tel: 336 716-2124 Fax: 336 716-3348  
Accred Length: 2 Years Program Size: 2  
Program ID: 460-36-11-072

## Ohio

## Cleveland

### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center  
Veterans Affairs Medical Center (Cleveland)  
*Program Director:*  
Robert W Stewart, MD  
Univ Hospitals of Cleveland  
11100 Euclid Ave  
Cleveland, OH 44106-5011  
Tel: 216 844-7268 Fax: 216 844-8479  
Internet: <http://www.uhhs.com>  
Accred Length: 2 Years Program Size: 4  
Program ID: 460-38-21-074

### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation  
*Program Director:*  
Delos M Cosgrove III, MD  
Cleveland Clinic Foundation  
Dept of Thoracic Surgery/F25  
9500 Euclid Ave  
Cleveland, OH 44195  
Tel: 216 444-6733 Fax: 216 444-0777  
E-mail: meded@cesmtp.ccf.org  
Internet: <http://www.ccf.org>  
Accred Length: 3 Years Program Size: 6  
Program ID: 460-38-12-075

## Columbus

### Ohio State University Program

*Sponsor:* Ohio State University Medical Center  
Children's Hospital  
*Program Director:*  
Robert Michler, MD  
Ohio State Univ Hospital  
N-825 Doan Hall  
410 W Tenth Ave  
Columbus, OH 43210  
Tel: 614 293-7277 Fax: 614 293-4726  
Internet: <http://www.surgery.medctr.osu.edu>  
Accred Length: 2 Years Program Size: 3  
Program ID: 460-38-21-077

## Oklahoma

### Oklahoma City

#### University of Oklahoma Health Sciences Center Program

*Sponsor:* University of Oklahoma College of Medicine  
Children's Hospital of Oklahoma  
University Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*  
Ronald C Elkins, MD  
Univ of Oklahoma Coll of Med  
Sect of Thoracic Surg/WP2230  
PO Box 26901  
Oklahoma City, OK 73190  
*Tel:* 405 271-5789 *Fax:* 405 271-3288  
*E-mail:* ronald-elkins@uokhsc.edu  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 460-39-21-078**

## Oregon

### Portland

#### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital  
Veterans Affairs Medical Center (Portland)

*Program Director:*  
Adnan Cobanoglu, MD  
Oregon Health Sciences Univ/L353  
3181 SW Sam Jackson Park Rd  
Portland, OR 97201-3098  
*Tel:* 503 494-7820 *Fax:* 503 494-7829  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 460-40-21-079**

## Pennsylvania

### Hershey

#### Penn State Geisinger Health System/Milton S Hershey Medical Center Program

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center

*Program Director:*  
Ralph J Damiano, MD  
Pennsylvania State Univ-Penn State Geisinger Health System  
Milton S Hershey Med Ctr  
500 University Dr/ MC H165  
Hershey, PA 17033  
*Tel:* 717 531-8330 *Fax:* 717 531-3664  
*E-mail:* rdamiano@psghs.edu  
*Internet:* <http://webserv.surg.hmc.psu.edu>  
*Accred Length:* 2 Years *Program Size:* 2  
**Program ID: 460-41-11-080**

## Philadelphia

### MCP Hahnemann University Program

*Sponsor:* MCP Hahnemann University  
Fox Chase Cancer Center  
Hahnemann University Hospital  
St Christopher's Hospital for Children

*Program Director:*  
Andrew S Wechsler, MD  
Hahnemann Univ Hospital  
Broad and Vine/MS 111  
Philadelphia, PA 19102-1192  
*Tel:* 215 762-4955 *Fax:* 215 762-1858  
*E-mail:* wechsla@wpo.auhs.edu  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID: 460-41-21-104**

### Thomas Jefferson University Program

*Sponsor:* Thomas Jefferson University Hospital  
Children's Hospital of Philadelphia  
Christiana Care Health Services Inc

*Program Director:*  
Richard N Edie, MD  
Thomas Jefferson Univ  
1025 Walnut St/Ste 607  
Philadelphia, PA 19107  
*Tel:* 215 955-5654 *Fax:* 215 955-6010  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID: 460-41-21-081**

### University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania  
Children's Hospital of Philadelphia

*Program Director:*  
Timothy J Gardner, MD  
Univ of Pennsylvania Med Ctr  
3400 Spruce St  
Four Silverstein Pavilion  
Philadelphia, PA 19104  
*Tel:* 215 662-2022 *Fax:* 215 349-5798  
*E-mail:* gardnert@mail.med.upenn.edu  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 460-41-21-082**

## Pittsburgh

### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital  
West Virginia University Hospitals

*Program Director:*  
George J Magovern Jr, MD  
Allegheny General Hospital  
Dept of Cardiothoracic Surgery  
320 E North Ave  
Pittsburgh, PA 15212-9986  
*Tel:* 412 359-3711 *Fax:* 412 359-3878  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 460-41-31-084**

### University Health Center of Pittsburgh Program

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)

*Program Director:*  
Bartley P Griffith, MD  
Univ Health Ctr of Pittsburgh  
Cardiothoracic Surgery  
200 Lothrop St/C700 PUH  
Pittsburgh, PA 15213  
*Tel:* 412 648-9890 *Fax:* 412 648-4141  
*E-mail:* griffithbp@msx.upmc.edu  
*Accred Length:* 2 Years *Program Size:* 6  
**Program ID: 460-41-21-085**

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
Charleston Memorial Hospital  
MUSC Medical Center  
Ralph H Johnson Dept of Veterans Affairs Med Center

*Program Director:*  
Fred A Crawford Jr, MD  
Med Univ of South Carolina  
171 Ashley Ave  
Charleston, SC 29425  
*Tel:* 843 792-5897 *Fax:* 843 792-8286  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID: 460-45-21-087**

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Baptist Memorial Hospital  
LeBonheur Children's Medical Center  
Regional Medical Center at Memphis  
University of Tennessee Medical Center (UT Bowld Hospital)  
Veterans Affairs Medical Center (Memphis)

*Program Director:*  
Donald C Watson, MD  
Univ of Tennessee  
Div of Thoracic Surgery  
956 Court Ave/G230  
Memphis, TN 38163  
*Tel:* 901 448-4541 *Fax:* 901 448-7306  
*Accred Length:* 2 Years *Program Size:* 4  
**Program ID: 460-47-21-088**

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
St Thomas Hospital  
Veterans Affairs Medical Center (Nashville)

*Program Director:*  
Davis C Drinkwater Jr, MD  
Vanderbilt Univ Med Ctr  
2986 TVC  
1301 22nd Ave S  
Nashville, TN 37232-5734  
*Tel:* 615 322-0064 *Fax:* 615 343-9194  
*E-mail:* davis.drinkwater@mcm.vanderbilt.edu  
*Accred Length:* 3 Years *Program Size:* 2  
**Program ID: 460-47-31-089**

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Children's Medical Center of Dallas  
Dallas County Hospital District-Parkland Memorial Hospital

St Paul Medical Center  
Veterans Affairs Medical Center (Dallas)

*Program Director:*

Michael E Jessen, MD  
Univ of Texas Southwestern Med Sch  
Div of Thoracic/Cardiovascular Surgery  
5323 Harry Hines Blvd  
Dallas, TX 75235-8879

*Tel:* 214 648-3568 *Fax:* 214 648-2465

*E-mail:* peggy.thomas@email.swmed.edu

*Internet:* <http://www.swmed.edu>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 460-48-21-090

### Fort Sam Houston

#### San Antonio Uniformed Services Health Education Consortium Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

Brooke Army Medical Center  
Wilford Hall Medical Center (AETC)

*Program Director:*

David J Cohen, MD  
Cardiothoracic Surgery Service  
Brooke Army Med Ctr  
3851 Roger Brooke Dr

Fort Sam Houston, TX 78234-6200

*Tel:* 210 916-2412 *Fax:* 210 916-5348

*E-mail:*

col\_david\_cohen@smtplink.bamc.amedd.army.mil

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 460-48-12-004

US Armed Services Program

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Vincent R Conti, MD  
Univ of Texas Med Branch Hospitals  
Div of Cardiothoracic Surgery

6120 John Sealy Annex

Galveston, TX 77555-0528

*Tel:* 409 772-1203 *Fax:* 409 772-1421

*E-mail:* vconti@utmb.edu

*Internet:* <http://www.utmb.edu>

*Accred Length:* 2 Years *Program Size:* 1

*Program ID:* 460-48-21-091

## Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

Texas Children's Hospital

Veterans Affairs Medical Center (Houston)

*Program Director:*

Michael J Reardon Jr, MD

Baylor Coll of Med

Surgery Education Office

One Baylor Plaza/Rm 404D

Houston, TX 77030

*Tel:* 713 798-6078 *Fax:* 713 798-8941

*E-mail:* jcorke@bcm.tmc.edu

*Accred Length:* 2 Years *Program Size:* 6

*Program ID:* 460-48-21-092

#### Texas Heart Institute Program

*Sponsor:* Texas Heart Institute  
Memorial Hermann Healthcare System  
St Luke's Episcopal Hospital

Texas Children's Hospital  
University of Texas M D Anderson Cancer Center

*Program Director:*

Denton A Cooley, MD

Texas Heart Inst

PO Box 20345

Houston, TX 77225-0345

*Tel:* 713 791-4900 *Fax:* 713 791-3770

*Internet:* <http://www.tmc.edu/thi/>

*Accred Length:* 2 Years *Program Size:* 7

*Program ID:* 460-48-21-093

## San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

*Program Director:*

John H Calhoun, MD

Univ of Texas Health Science Ctr

Div of Cardiothoracic Surgery

7703 Floyd Curl Dr

San Antonio, TX 78284-7841

*Tel:* 210 567-8383 *Fax:* 210 567-2877

*E-mail:* calhoun@uthscsa.edu

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 460-48-21-094

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
LDS Hospital

Primary Children's Medical Center

Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*

S V Karwande, MD

Univ of Utah Med Ctr

50 N Medical Dr

Salt Lake City, UT 84132

*Tel:* 801 581-5311 *Fax:* 801 585-3936

*E-mail:* martha.noll@hsc.utah.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 460-49-21-095

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Irving L Kron, MD

Univ of Virginia Health Sciences Ctr

Div of Thoracic Cardio Surg

Box 310

Charlottesville, VA 22908

*Tel:* 804 924-2168 *Fax:* 804 982-3885

*Internet:*

<http://www.med.virginia.edu/docs/heart/docs/profs/tcvresidency>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 460-51-11-096

### Richmond

#### Medical College of Virginia/Virginia Commonwealth University Program

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University

Hunter Holmes McGuire VA Medical Center (Richmond)

Medical College of Virginia Hospitals

*Program Director:*

David Salter, MD

1200 E Broad St

South Wing, 7th Fl. PO Box 980068

Richmond, VA 23298-0068

*Tel:* 804 828-2768 *Fax:* 804 828-2760

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 460-51-11-097

## Washington

### Seattle

#### University of Washington Program

*Sponsor:* University of Washington School of Medicine

Children's Hospital and Medical Center

University of Washington Medical Center

Veterans Affairs Medical Center (Seattle)

*Program Director:*

Edward D Verrier, MD

Div of Cardiothoracic Surgery/Box 356310

Univ of Washington

1959 NE Pacific St/Rm AA115

Seattle, WA 98195

*Tel:* 206 685-3370 *Fax:* 206 616-9063

*E-mail:* edver@u.washington.edu

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 460-54-21-098

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals  
Monongalia General Hospital

*Program Director:*

Gordon F Murray, MD

Dept of Surgery

PO Box 9238 HSCN

West Virginia Univ

Morgantown, WV 26506

*Tel:* 304 293-4869 *Fax:* 304 293-4711

*E-mail:* gmurray@wvu.edu

*Internet:* <http://www.hsc.wvu.edu>

*Accred Length:* 2 Years *Program Size:* 2

*Program ID:* 460-55-11-099

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
St Marys Hospital Medical Center

*Program Director:*

Richard P Cochran, MD  
Univ of Wisconsin Hospital and Clinics  
Div of Cardiothoracic Surgery  
600 Highland Ave/CSC H4/358  
Madison, WI 53792-3236

*Tel:* 608 263-0439 *Fax:* 608 263-0547

*E-mail:* cochran@surgery.wisc.edu

*Internet:*

<http://www.medsch.wisc.edu/surgery/home.html>

*Accred Length:* 2 Years *Program Size:* 4

*Program ID:* 460-56-21-100

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals Inc

Children's Hospital of Wisconsin  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Program Director:*

Gordon N Olinger, MD  
Med Coll of Wisconsin-Milwaukee Regional Med Ctr  
9200 W Wisconsin Ave  
Milwaukee, WI 53226

*Tel:* 414 456-6900 *Fax:* 414 456-6217

*Accred Length:* 2 Years *Program Size:* 3

*Program ID:* 460-56-21-101

**Transitional Year****Alabama****Birmingham****Baptist Health System Program**

*Sponsor:* Baptist Health System Inc  
Birmingham Baptist Medical Center-Montclair  
Birmingham Baptist Medical Center-Princeton

*Program Director:*

Elizabeth D Ennis, MD  
Birmingham Baptist Med Ctr-Montclair  
840 Montclair Rd/Ste 317  
Birmingham, AL 35213

*Tel:* 205 592-5759 *Fax:* 205 592-5694

*E-mail:* susan@wwisp.com

*Internet:* <http://www.bhsala.com>

*Accred Length:* 1 Year *Program Size:* 16 (GYI: 16)

*Sponsoring Spec:* DR, GS, IM

*Program ID:* 999-01-00-001

**Carraway Methodist Medical Center Program**

*Sponsor:* Carraway Methodist Medical Center

*Program Director:*

Edward D Haigler Jr, MD  
Carraway Methodist Med Ctr  
1600 Carraway Blvd  
Birmingham, AL 35234

*Tel:* 205 502-6368 *Fax:* 205 502-5613

*E-mail:* transres@mail.carraway.com

*Internet:* <http://www.carraway.org>

*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)

*Sponsoring Spec:* FP, GS, IM, OBG

*Program ID:* 999-01-00-002

**Arizona****Phoenix****Maricopa Medical Center Program**

*Sponsor:* Maricopa Medical Center

*Program Director:*

Paul A Blackburn, DO  
Maricopa Med Ctr  
2601 E Roosevelt  
Phoenix, AZ 85008

*Tel:* 602 267-5808 *Fax:* 602 267-5907

*E-mail:* mmced@mmclib.maricopa.gov

*Internet:*

<http://www.maricopa.gov/medcenter/ed/edhome/html>

*Accred Length:* 1 Year *Program Size:* 0 (GYI: 0)

*Sponsoring Spec:* EM, GS, IM, OBG, PD

*Program ID:* 999-03-00-005

**Phoenix Area Medical Education Consortium Program**

*Sponsor:* Phoenix Area Medical Education Consortium  
Good Samaritan Regional Medical Center

*Program Director:*

Robert A Raschke, MD  
Good Samaritan Regional Med Ctr  
Dept of Med/Transitional  
1111 E McDowell Rd  
Phoenix, AZ 85006

*Tel:* 602 239-2296 *Fax:* 602 239-2084

*E-mail:* medicine@samaritan.edu

*Internet:* <http://www.samaritan.edu>

*Accred Length:* 1 Year *Program Size:* 5 (GYI: 5)

*Sponsoring Spec:* GS, IM, OBG

*Program ID:* 999-03-00-004

**Scottsdale****Mayo Graduate School of Medicine (Scottsdale) Program**

*Sponsor:* Mayo Graduate School of Medicine-Mayo  
Foundation

Mayo Clinic (Scottsdale)  
Mayo Clinic Hospital  
Scottsdale Healthcare-Shea

*Program Director:*

Donald E Novicki, MD  
Mayo Clinic Scottsdale  
13400 E Shea Blvd  
Scottsdale, AZ 85259

*Tel:* 602 342-2091 *Fax:* 602 342-2027

*E-mail:* mgsm.scot.aztransyear@mayo.edu

*Internet:* <http://www.mayo.edu/>

*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)

*Sponsoring Spec:* D, DR, GS, IM

*Program ID:* 999-03-00-226

**Tucson****Tucson Hospitals Medical Education Program**

*Sponsor:* Tucson Hospitals Medical Education Program  
Inc

Kino Community Hospital  
Tucson Medical Center

*Program Director:*

Eric G Ramsay, MD  
Tucson Hospitals Med Education Program  
PO Box 42195

6301 E Grant Rd

Tucson, AZ 85733

*Tel:* 520 324-5095, ext

*E-mail:* eras.thmep@tmcaz.com

*Internet:* <http://www.tmcac.com/thmep>

*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)

*Sponsoring Spec:* GS, IM

*Program ID:* 999-03-00-006

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital

Baptist Medical Center  
John L McClellan Memorial Veterans Hospital  
St Vincent Infirmary Medical Center

*Program Director:*

Sarah G Klein, MD  
Univ of Arkansas Coll of Med  
4301 W Markham St/Slot 592  
Little Rock, AR 72205-7199

*Tel:* 501 686-5738 *Fax:* 501 686-8160

*E-mail:* brazilchristy@exchange.uams.edu

*Accred Length:* 1 Year *Program Size:* 21 (GYI: 21)

*Sponsoring Spec:* AN, IM, ORS

*Program ID:* 999-04-00-007



## California

### Bakersfield

#### Kern Medical Center Program

*Sponsor:* Kern Medical Center

*Program Director:*

Jennifer J Abraham, MD

Kern Med Ctr

1830 Flower St

Bakersfield, CA 93305

*Tel:* 805 326-2201 *Fax:* 805 326-2950

*E-mail:* abrahamj@kernmedctr.com

*Internet:* <http://bizweb.light-speed.net/~kncmed>

*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)

*Sponsoring Spec:* EM, GS, IM, OBG

*Program ID:* 999-05-00-222

### Fresno

#### University of California (San Francisco)/Fresno Program

*Sponsor:* UCSF-Fresno Medical Education Program

University Medical Center

*Program Director:*

James A Comes, MD

Univ Med Ctr

Office of Med Educ

445 S Cedar Ave

Fresno, CA 93702

*Tel:* 209 459-5005 *Fax:* 209 459-4338

*E-mail:* transitional@ucsfresno.edu

*Internet:* <http://www.ucsfresno.edu>

*Accred Length:* 1 Year *Program Size:* 9 (GYI: 9)

*Sponsoring Spec:* EM, IM, OBG, PD

*Program ID:* 999-05-00-149

### Oakland

#### Alameda County Medical Center Program

*Sponsor:* Alameda County Medical Center

*Program Director:*

Steven Sackrin, MD

Highland General Hospital-Alameda County Med Ctr

Dept of Med

1411 E 31st St

Oakland, CA 94602

*Tel:* 510 437-4268 *Fax:* 510 437-4187

*Accred Length:* 1 Year *Program Size:* 11 (GYI: 11)

*Sponsoring Spec:* EM, IM

*Program ID:* 999-05-00-185

### San Bernardino

#### San Bernardino County Medical Center Program

*Sponsor:* San Bernardino County Medical Center

*Program Director:*

Elizabeth M Richards, MD

San Bernardino County Med Ctr

Dept of Family Med

780 E Gilbert St

San Bernardino, CA 92415-0935

*Tel:* 909 387-7882 *Fax:* 909 387-0407

*E-mail:* fammed@co.san-bernardino.ca.us

*Internet:* <http://www.co.san-bernardino.ca.us/cmcfammed/residency.htm>

*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)

*Sponsoring Spec:* FP, GS

*Program ID:* 999-05-00-009

## San Diego

#### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)

*Program Director:*

Cmdr W Bradley Poss, MD

34800 Bob Wilson Dr

San Diego, CA 92134-5000

*Tel:* 619 532-7936 *Fax:* 619 532-5507

*E-mail:* wposs@snd10.med.navy.mil

*Accred Length:* 1 Year *Program Size:* 22 (GYI: 22)

*Sponsoring Spec:* GS, IM

*Program ID:* 999-05-00-151

US Armed Services Program

#### Scripps Mercy Hospital Program

*Sponsor:* Scripps Mercy Hospital

*Program Director:*

Edwin J Heffernan, MD

Scripps Mercy Hospital

Dept of Med Education

4077 Fifth Ave/MER 35

San Diego, CA 92103-2180

*Tel:* 619 260-7220 *Fax:* 619 260-7305

*E-mail:* tedh@mercysd.com

*Internet:* <http://www.mercysdgm.com>

*Accred Length:* 1 Year *Program Size:* 18 (GYI: 18)

*Sponsoring Spec:* IM, PD

*Program ID:* 999-05-00-010

## San Jose

#### Santa Clara Valley Medical Center Program

*Sponsor:* Santa Clara Valley Medical Center

*Program Director:*

Steven S Guest, MD

Santa Clara Valley Med Ctr

Dept of Med

751 S Bascom Ave

San Jose, CA 95128

*Tel:* 408 885-6305 *Fax:* 408 885-6324

*Accred Length:* 1 Year *Program Size:* 16 (GYI: 16)

*Sponsoring Spec:* IM, PD

*Program ID:* 999-05-00-013

## Travis AFB

#### David Grant Medical Center Program

*Sponsor:* David Grant Medical Center

*Program Director:*

Lt Col Douglas C Warren, MD

60th Med Group/SGT

101 Bodin Cir

Travis AFB, CA 94535-1800

*Tel:* 707 423-7947 *Fax:* 707 423-7952

*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)

*Sponsoring Spec:* GS, IM, OBG, PD

*Program ID:* 999-05-00-008

US Armed Services Program

## Colorado

### Denver

#### Columbia Presbyterian-St Luke's Medical Center Program

*Sponsor:* Columbia Presbyterian-St Luke's Medical Center

*Program Director:*

Gregory J Gahm, MD

1719 E 19th Ave/5C-East

Denver, CO 80218

*Tel:* 303 839-6741, ext

*Accred Length:* 1 Year *Program Size:* 13 (GYI: 13)

*Sponsoring Spec:* DR, EM, IM

*Program ID:* 999-07-00-017

## Connecticut

### Bridgeport

#### St Vincent's Medical Center Program

*Sponsor:* St Vincent's Medical Center

*Program Director:*

Marvin Garrell, MD

St Vincent's Med Ctr

2800 Main St

Bridgeport, CT 06606

*Tel:* 203 576-5576 *Fax:* 203 576-5022

*Internet:* <http://www.stvincents.org>

*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)

*Sponsoring Spec:* DR, IM

*Program ID:* 999-08-00-018

### New Haven

#### Hospital of St Raphael Program

*Sponsor:* Hospital of St Raphael

*Program Director:*

Ernest D Moritz, MD

Hospital of St Raphael

1450 Chapel St

New Haven, CT 06511-4440

*Tel:* 203 789-3989 *Fax:* 203 789-3222

*E-mail:* spane@srhs.org

*Internet:* <http://www.srhs.org>

*Accred Length:* 1 Year *Program Size:* 14 (GYI: 14)

*Sponsoring Spec:* GS, IM

*Program ID:* 999-08-00-020

## Delaware

### Wilmington

#### Christiana Care Health Services Program

*Sponsor:* Christiana Care Health Services Inc

*Program Director:*

Virginia U Collier, MD

Christiana Care Health System-Christiana Hospital

4755 Ogleton-Stanton Rd

Newark, DE 19718-6001

*Tel:* 302 733-6339 *Fax:* 302 733-6386

*E-mail:* transition.residency@christianacare.org

*Internet:* <http://www.mcdresidency.org>

*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)

*Sponsoring Spec:* FP, IM

*Program ID:* 999-09-00-021

## District of Columbia

### Washington

#### Howard University Program

*Sponsor:* Howard University Hospital

*Program Director:*

Adrian O Hosten, MD

Howard Univ Hospital

2041 Georgia Ave NW

Washington, DC 20060

*Tel:* 202 865-6620 *Fax:* 202 865-4607

*Accred Length:* 1 Year *Program Size:* 19 (GYI: 19)

*Sponsoring Spec:* GS, IM

*Program ID:* 999-10-00-022

#### Walter Reed Army Medical Center Program

*Sponsor:* Walter Reed Army Medical Center

*Program Director:*

Mary C Nace, MD

Walter Reed Army Med Ctr

Dept of Ob/Gyn

6825 16th St

Washington, DC 20307-5001

*Tel:* 202 782-1384 *Fax:* 202 782-8133

*Accred Length:* 1 Year *Program Size:* 0

*Sponsoring Spec:* GS, IM, OBG

*Program ID:* 999-10-00-024

US Armed Services Program

## Florida

### Jacksonville

#### Mayo Graduate School of Medicine (Jacksonville) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo

Foundation

Mayo Clinic (Jacksonville)

St Luke's Hospital

*Program Director:*

Gary M Lee, MD

Mayo Clinic Jacksonville

Graduate Educ Ctr/Roger Main 250

4500 San Pablo Rd

Jacksonville, FL 32224

*Tel:* 904 296-3863 *Fax:* 904 296-3892

*E-mail:* mgsm.jack.fl.transyear@mayo.edu

*Internet:* <http://www.mayo.edu/>

*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)

*Sponsoring Spec:* AN, GS, IM

*Program ID:* 999-11-00-228

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine

Egleston Children's Hospital at Emory University

Emory University Hospital

Grady Memorial Hospital

*Program Director:*

H Kenneth Walker, MD

Emory Univ

Transitional Program

69 Butler St SE

Atlanta, GA 30303

*Tel:* 404 616-3527 *Fax:* 404 525-2957

*Internet:* <http://www.emory.edu/med/dept>

*Accred Length:* 1 Year *Program Size:* 18 (GYI: 18)

*Sponsoring Spec:* IM, PD

*Program ID:* 999-12-00-028

#### Georgia Baptist Medical Center Program

*Sponsor:* Georgia Baptist Medical Center

*Program Director:*

David L Anders, MD

303 Parkway Dr NE

Med Educ Box 423

Atlanta, GA 30312

*Tel:* 404 265-4627 *Fax:* 404 265-4989

*E-mail:* gbmctrans@mindspring.com

*Accred Length:* 1 Year *Program Size:* 9 (GYI: 9)

*Sponsoring Spec:* GS, IM, OBG

*Program ID:* 999-12-00-027

## Columbus

#### The Medical Center Program

*Sponsor:* The Medical Center Inc

*Program Director:*

John R Bucholtz, DO

Med Ctr Inc

710 Ctr St/Box 100

Columbus, GA 31902-2299

*Tel:* 706 571-1430 *Fax:* 706 571-1604

*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)

*Sponsoring Spec:* FP, ORS

*Program ID:* 999-12-00-229

## Fort Gordon

#### Dwight David Eisenhower Army Medical Center Program

*Sponsor:* Dwight David Eisenhower Army Medical Center

*Program Director:*

Matthew S Bachinski, MD

Dwight David Eisenhower Army Med Ctr

Transitional Year Program

Office of Grad Med Education

Fort Gordon, GA 30905-5650

*Tel:* 706 787-4657 *Fax:* 706 787-1745

*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)

*Sponsoring Spec:* GS, IM, ORS

*Program ID:* 999-12-00-029

US Armed Services Program

## Macon

#### Mercer University School of Medicine Program

*Sponsor:* Medical Center of Central Georgia

*Program Director:*

T W Treadwell Jr, MD

Med Ctr of Central Georgia

3780 Eisenhower Pkwy

Macon, GA 31206-3608

*Tel:* 912 784-3589 *Fax:* 912 784-3550

*E-mail:* transyear.residency@mail.mccg.org

*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)

*Sponsoring Spec:* FP, GS, IM, OBG

*Program ID:* 999-12-00-233

## Hawaii

### Honolulu

#### Tripler Army Medical Center Program

*Sponsor:* Tripler Army Medical Center

*Program Director:*

James M Olsen, MD

Tripler Army Med Ctr

MCHK-ME

1 Jarrett White Rd

Honolulu, HI 96859-5000

*Tel:* 808 433-2474 *Fax:* 808 433-1559

*Accred Length:* 1 Year *Program Size:* 15 (GYI: 15)

*Sponsoring Spec:* GS, IM, OBG, PD

*Program ID:* 999-14-00-030

US Armed Services Program

## University of Hawaii Program

*Sponsor:* University of Hawaii John A Burns School of Medicine

Kaiser Foundation Hospital (Moanalua)

Kapiolani Medical Center for Women and Children

Kuakini Medical Center

Queen's Medical Center

St Francis Medical Center

Straub Clinic and Hospital

*Program Director:*

James E Hastings, MD

Univ of Hawaii Transitional Residency

University Tower/7th Fl

1356 Lusitana St

Honolulu, HI 96813-2427

*Tel:* 808 586-2910 *Fax:* 808 586-7486

*E-mail:* uhtrans@hawaii.edu

*Internet:*

<http://unimrp.hawaii.edu/transitional/trweb98/trwe>

*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)

*Sponsoring Spec:* GS, IM, OBG, PD

*Program ID:* 999-14-00-031

## Illinois

### Berwyn

#### MacNeal Memorial Hospital Program

*Sponsor:* MacNeal Memorial Hospital

*Program Director:*

Katherine Tynus, MD

MacNeal Memorial Hospital

3249 S Oak Park Ave

Berwyn, IL 60402

*Tel:* 708 795-3400, ext 3403 *Fax:* 708 783-3341

*E-mail:* ktynus@macneal.com

*Internet:* <http://www.macneal.com>

*Accred Length:* 1 Year *Program Size:* 13 (GYI: 13)

*Sponsoring Spec:* FP, GS, IM, OBG

*Program ID:* 999-16-00-032

## Chicago

#### Catholic Health Partners Program

*Sponsor:* Catholic Health Partners

Columbus Hospital

*Program Director:*

Stephen Grohmann, MD

St Joseph Hospital

2900 N Lake Shore Dr

Chicago, IL 60657

*Tel:* 773 665-3263 *Fax:* 773 665-3384

*Internet:* <http://www.cath-health.org>

*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)

*Sponsoring Spec:* GS, IM

*Program ID:* 999-16-00-033

#### Illinois Masonic Medical Center Program

*Sponsor:* Illinois Masonic Medical Center

*Program Director:*

Frank J Konicek, MD

Illinois Masonic Med Ctr

Transitional Year Program

836 W Wellington Ave

Chicago, IL 60657-5193

*Tel:* 773 296-5399 *Fax:* 773 296-5051

*Internet:* <http://www.immc.org>

*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)

*Sponsoring Spec:* AN, DR, EM, FP, GS, IM, OBG, PD, PTH

*Program ID:* 999-16-00-034

**Louis A Weiss Memorial Hospital Program**

*Sponsor:* Louis A Weiss Memorial Hospital  
*Program Director:*  
 William D Barnhart, MD MBA  
 Louis A Weiss Memorial Hospital  
 4646 N Marine Dr  
 Chicago, IL 60640-9966  
*Tel:* 773 564-5225, ext  
*E-mail:* bfuqua@mcis.bsud.uchicago.edu  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* GS, IM  
*Program ID:* 999-16-00-035

**Ravenswood Hospital Medical Center Program**

*Sponsor:* Ravenswood Hospital Medical Center  
*Program Director:*  
 Norbert Nadler, MD  
 Ravenswood Hospital Med Ctr  
 4650 N Winchester Ave  
 Chicago, IL 60640-5205  
*Tel:* 773 878-4300, ext 4416 *Fax:* 773 279-4195  
*E-mail:* ravenswoodtyr@rhmc.com  
*Internet:*  
<http://www.advocatehealth.com/residency/index.html>  
*Accred Length:* 1 Year *Program Size:* 9 (GYI: 9)  
*Sponsoring Spec:* FP, IM, ORS  
*Program ID:* 999-16-00-153

**Resurrection Medical Center Program**

*Sponsor:* Resurrection Medical Center  
 Loyola University of Chicago Stritch School of Medicine  
*Program Director:*  
 Joseph L Daddino, MD  
 Resurrection Med Ctr  
 Med Educ Office  
 7436 W Talcott Ave  
 Chicago, IL 60631  
*Tel:* 773 792-5144 *Fax:* 773 792-9935  
*E-mail:* jdaddino@reshealthcare.org  
*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)  
*Sponsoring Spec:* FP, GS  
*Program ID:* 999-16-00-207

**Swedish Covenant Hospital Program**

*Sponsor:* Swedish Covenant Hospital  
*Program Director:*  
 Michael J Plunkett, MD  
 Swedish Covenant Hospital  
 5145 N California Ave  
 Chicago, IL 60625  
*Tel:* 773 989-3808, ext  
*E-mail:* slasater@schosp.org or rarregui@schosp.org  
*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)  
*Sponsoring Spec:* FP, GS  
*Program ID:* 999-16-00-231

**Evanston**

**McGaw Medical Center of Northwestern University (Evanston) Program**

*Sponsor:* Northwestern University Medical School  
 Evanston Hospital  
*Program Director:*  
 James S Grober, MD  
 Evanston Northwestern Healthcare  
 2650 Ridge Ave  
 Evanston, IL 60201-1781  
*Tel:* 847 570-2510 *Fax:* 847 570-2905  
*Internet:* <http://www.nums.nwu.edu/gme/index.htm>  
*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)  
*Sponsoring Spec:* AN, IM, N  
*Program ID:* 999-16-00-087

**St Francis Hospital of Evanston Program**

*Sponsor:* St Francis Hospital of Evanston  
*Program Director:*  
 Marko Jachtorowycz, MD  
 St Francis Hospital of Evanston  
 355 Ridge Ave  
 Evanston, IL 60602-3399  
*Tel:* 847 316-6227 *Fax:* 847 316-3307  
*E-mail:* jobradovic@alverno.safhs.org  
*Internet:* <http://www.reshealth.org>  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* DR, IM  
*Program ID:* 999-16-00-038

**Oak Park**

**West Suburban Hospital Medical Center Program**

*Sponsor:* West Suburban Hospital Medical Center  
*Program Director:*  
 Malcolm A Deam, MD  
 West Suburban Hospital Med Ctr  
 Ste L-700  
 Erie at Austin  
 Oak Park, IL 60302  
*Tel:* 708 763-6908 *Fax:* 708 383-7655  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* FP, IM  
*Program ID:* 999-16-00-154

**Indiana**

**Indianapolis**

**Indiana University School of Medicine (Methodist) Program**

*Sponsor:* Indiana University School of Medicine  
 Clarian Methodist Hospital of Indiana  
*Program Director:*  
 Jack K Keene, MD  
 Clarian Methodist Hospital  
 1-65 at 21st St  
 PO Box 1367  
 Indianapolis, IN 46206-1367  
*Tel:* 317 929-8881 *Fax:* 317 929-2150  
*E-mail:* jkeene@clarian.com  
*Internet:* <http://www.iupui.edu/it/medschl/hspros.html>  
*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)  
*Sponsoring Spec:* EM, FP, GS, IM, OBG, PD  
*Program ID:* 999-17-00-040

**St Vincent Hospital and Health Care Center Program**

*Sponsor:* St Vincent Hospital and Health Care Center  
*Program Director:*  
 Robert H Love, MD  
 St Vincent Hospital and Health Services  
 2001 W 86th St  
 Indianapolis, IN 46260  
*Tel:* 317 338-2172 *Fax:* 317 338-6359  
*E-mail:* rhlove@stvincent.org  
*Internet:* <http://www.stvincent.org>  
*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)  
*Sponsoring Spec:* FP, IM  
*Program ID:* 999-17-00-041

**Muncie**

**Ball Memorial Hospital Program**

*Sponsor:* Ball Memorial Hospital  
*Program Director:*  
 Gerard T Costello, MD  
 Ball Memorial Hospital  
 2401 University Ave  
 Muncie, IN 47303  
*Tel:* 765 741-1095 *Fax:* 765 747-0137  
*E-mail:* bmh@lquest.net  
*Internet:* <http://www.ballhospital.org/>  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* IM, PTH  
*Program ID:* 999-17-00-157

**Iowa**

**Des Moines**

**Broadlawns Medical Center Program**

*Sponsor:* Broadlawns Medical Center  
 Iowa Methodist Medical Center  
*Program Director:*  
 Nicholas J Galimoto, MD  
 Broadlawns Med Ctr  
 1801 Hickman Rd  
 Des Moines, IA 50314  
*Tel:* 515 282-2293 *Fax:* 515 282-2332  
*E-mail:* jriegel@broadlawns.org  
*Internet:* <http://broadlawns.org>  
*Accred Length:* 1 Year *Program Size:* 2 (GYI: 2)  
*Sponsoring Spec:* FP, GS, IM, OBG, PD  
*Program ID:* 999-18-00-042

**Iowa Methodist Medical Center Program**

*Sponsor:* Iowa Methodist Medical Center  
 Veterans Affairs Central Iowa Health Care System  
*Program Director:*  
 Douglas B Dörner, MD  
 Iowa Methodist Med Ctr  
 Med Educ Services Office  
 1415 Woodland Ave/Ste 140  
 Des Moines, IA 50309-9976  
*Tel:* 515 241-6266 *Fax:* 515 241-5532  
*E-mail:* qtturner@mail.ihs.org  
*Internet:* <http://www.ihsdesmoines.org>  
*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)  
*Sponsoring Spec:* GS, IM, PD  
*Program ID:* 999-18-00-220

**Louisiana**

**New Orleans**

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
 Childrens Hospital  
 Medical Center of Louisiana at New Orleans  
 Tulane University Hospital and Clinics  
 Veterans Affairs Medical Center-LSU Service (New Orleans)  
*Program Director:*  
 M A Krousel Wood, MD MPH  
 Transitional Program (TB-3)  
 Tulane Med Sch  
 1430 Tulane Ave  
 New Orleans, LA 70112-2699  
*Tel:* 504 584-2841 *Fax:* 504 586-3801  
*E-mail:* amiester@tmcpop.tmc.tulane.edu  
*Internet:*  
<http://www.tmc.tulane.edu/departments/fammed/trans>  
*Accred Length:* 1 Year *Program Size:* 14 (GYI: 14)  
*Sponsoring Spec:* IM, PD  
*Program ID:* 999-21-00-047

**Shreveport****Louisiana State University (Shreveport) Program**

*Sponsor:* Louisiana State University Hospital-Shreveport  
E A Conway Medical Center  
Overton Brooks Veterans Affairs Medical Center

*Program Director:*

Kevin M Sittig, MD  
Louisiana State Univ Med Ctr  
1501 Kings Hwy  
PO Box 33932

Shreveport, LA 71130-3932  
*Tel:* 318 675-5069 *Fax:* 318 675-5666

*E-mail:* jlevans@lsuic.edu

*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)

*Sponsoring Spec:* GS, IM, OBG, PD

*Program ID:* 999-21-00-048

**Maryland****Andrews AFB****National Capital Consortium Program**

*Sponsor:* National Capital Consortium  
Malcolm Grow Medical Center (SGE)  
National Naval Medical Center (Bethesda)

*Program Director:*

Kimberly P May, MD  
89th Med Group/SGAT  
Transitional Year Program  
1050 W Perimeter Rd

Andrews AFB, MD 20762-6600

*Tel:* 301 981-8812 *Fax:* 301 981-4093

*E-mail:* maykim@mgmc.af.mil

*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)

*Sponsoring Spec:* FP, OBG

*Program ID:* 999-23-00-023

US Armed Services Program

**Baltimore****Harbor Hospital Center Program**

*Sponsor:* Harbor Hospital Center  
Union Memorial Hospital

*Program Director:*

Richard B Williams, MD  
Harbor Hospital Ctr  
3001 S Hanover St

Baltimore, MD 21225-1290

*Tel:* 410 347-3565 *Fax:* 410 354-0186

*E-mail:* terryku@helix.org

*Internet:*

<http://www.helixhealth.com/residency/hh-tranyear.h>

*Accred Length:* 1 Year *Program Size:* 3 (GYI: 3)

*Sponsoring Spec:* GS, IM

*Program ID:* 999-23-00-050

**Maryland General Hospital Program**

*Sponsor:* Maryland General Hospital

*Program Director:*

William C Anthony, MD  
Maryland General Hospital  
827 Linden Ave/Ste 3B  
Baltimore, MD 21201

*Tel:* 410 225-8790 *Fax:* 410 225-8910

*Accred Length:* 1 Year *Program Size:* 11 (GYI: 11)

*Sponsoring Spec:* IM, OPH

*Program ID:* 999-23-00-049

**Bethesda****National Naval Medical Center (Bethesda) Program**

*Sponsor:* National Naval Medical Center (Bethesda)

*Program Director:*

Cdr John M Avallone, MD  
National Naval Med Ctr  
Dept of Ophthalmology  
Bldg 8

Bethesda, MD 20889-5011

*Tel:* 301 295-0280 *Fax:* 301 295-1481

*E-mail:* jmava@aol.com

*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)

*Sponsoring Spec:* GS, IM, OBG, PD

*Program ID:* 999-23-00-051

US Armed Services Program

**Massachusetts****Boston****Carney Hospital Program**

*Sponsor:* Carney Hospital

*Program Director:*

Michael Barza, MD  
Carney Hospital

2100 Dorchester Ave

Boston, MA 02124-5666

*Tel:* 617 296-4012, ext 2726 *Fax:* 617 298-1547

*E-mail:* carneymed@aol.com

*Accred Length:* 1 Year *Program Size:* 7 (GYI: 7)

*Sponsoring Spec:* GS, IM

*Program ID:* 999-24-00-159

**Tufts University Program**

*Sponsor:* Lemuel Shattuck Hospital

*Program Director:*

James R Quirk, MD  
Lemuel Shattuck Hospital

170 Morton St

Jamaica Plain, MA 02130-3782

*Tel:* 617 522-8110, ext 338 *Fax:* 617 983-2243

*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)

*Sponsoring Spec:* IM, N

*Program ID:* 999-24-00-199

**Brockton****Boston University Medical Center/Brockton Hospital Program**

*Sponsor:* Boston Medical Center  
Brockton Hospital

*Program Director:*

Burton J Polansky, MD

Brockton Hospital

680 Centre St

Brockton, MA 02402

*Tel:* 508 941-7221 *Fax:* 508 941-6336

*E-mail:* pgy1broc@erols.com

*Internet:* <http://www.brocktonhospital.com>

*Accred Length:* 1 Year *Program Size:* 7 (GYI: 7)

*Sponsoring Spec:* DR, IM

*Program ID:* 999-24-00-158

**Cambridge****Cambridge Hospital/Cambridge Health Alliance Program**

*Sponsor:* Cambridge Hospital/Cambridge Health Alliance

*Program Director:*

Ira L Mintzer, MD

Cambridge Hospital

1483 Cambridge St

Cambridge, MA 02139

*Tel:* 617 498-1021 *Fax:* 617 498-1671

*E-mail:* transint@challiance.org

*Accred Length:* 1 Year *Program Size:* 3 (GYI: 3)

*Sponsoring Spec:* IM, P, PD

*Program ID:* 999-24-00-054

**Framingham****MetroWest Medical Center/Harvard Medical School Program**

*Sponsor:* MetroWest Medical Center-Framingham Union Hospital

*Program Director:*

Joel L Bass, MD

MetroWest Med Ctr-Framingham Union Hospital

Dept of Med Educ

115 Lincoln St

Framingham, MA 01702

*Tel:* 508 383-1555 *Fax:* 508 383-1548

*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)

*Sponsoring Spec:* IM, PD

*Program ID:* 999-24-00-180

**Malden****Malden Hospital/Boston University Medical Center Program**

*Sponsor:* Malden Hospital

Boston Medical Center

*Program Director:*

Ellen Malsky, MD

Malden Hospital

100 Hospital Rd

Malden, MA 02148

*Tel:* 617 397-6559 *Fax:* 617 397-6087

*Accred Length:* 1 Year *Program Size:* 7 (GYI: 7)

*Sponsoring Spec:* FP, IM

*Program ID:* 999-24-00-181

**Michigan****Ann Arbor****St Joseph Mercy Hospital Program**

*Sponsor:* St Joseph Mercy Health System

*Program Director:*

Jack H Carman, MD

St Joseph Mercy Hospital

RHB-1115

PO Box 995

Ann Arbor, MI 48106

*Tel:* 734 712-5015 *Fax:* 734 712-8777

*E-mail:* carman@mercyhealth.com

*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)

*Sponsoring Spec:* GS, IM

*Program ID:* 999-25-00-056

**Dearborn**

**Oakwood Hospital Program**

*Sponsor:* Oakwood Hospital  
*Program Director:*  
 Lyle D Victor, MD  
 Oakwood Healthcare System  
 18101 Oakwood Blvd  
 PO Box 2500  
 Dearborn, MI 48123-2500  
 Tbl: 313 593-8435 Fax: 313 436-2071  
 Accred Length: 1 Year Program Size: 15 (GYI: 15)  
 Sponsoring Spec: FP, IM  
 Program ID: 999-25-00-057

**Detroit**

**Henry Ford Hospital Program**

*Sponsor:* Henry Ford Hospital  
*Program Director:*  
 Bruce M Thompson, MD  
 Henry Ford Hospital  
 2799 W Grand Blvd  
 Detroit, MI 48202  
 Tbl: 313 876-7143 Fax: 313 556-8843  
 Accred Length: 1 Year Program Size: 20 (GYI: 20)  
 Sponsoring Spec: AN, EM, IM, OPH  
 Program ID: 999-25-00-058

**St John Hospital and Medical Center Program**

*Sponsor:* St John Hospital and Medical Center  
*Program Director:*  
 John H Burrows, MD  
 St John Hospital and Med Ctr  
 Dept of Med Educ  
 22101 Moross Rd  
 Detroit, MI 48236  
 Tbl: 313 343-3875 Fax: 313 343-7840  
 E-mail: sue.moynihan@stjohn.org  
 Internet: http://www.stjohn.org  
 Accred Length: 1 Year Program Size: 8 (GYI: 8)  
 Sponsoring Spec: GS, IM  
 Program ID: 999-25-00-059

**Wayne State University/Detroit Medical Center Program**

*Sponsor:* Wayne State University/Detroit Medical Center  
 Children's Hospital of Michigan  
 Detroit Receiving Hospital and University Health Center  
 Grace Hospital  
 Harper Hospital  
 Hutzel Hospital  
*Program Director:*  
 Kenneth L Bergsman, MD  
 Grace Hospital  
 6071 W Outer Dr  
 Detroit, MI 48235  
 Tbl: 313 966-4064 Fax: 313 966-1738  
 Internet: http://www.intmed.wayne.edu  
 Accred Length: 1 Year Program Size: 12 (GYI: 12)  
 Sponsoring Spec: EM, GS, IM, OBG  
 Program ID: 999-25-00-060

**Flint**

**Hurley Medical Center/Michigan State University Program**

*Sponsor:* Hurley Medical Center  
*Program Director:*  
 Ghassan I Bachuwa, MD  
 Hurley Med Ctr  
 Two Hurley Plaza  
 Flint, MI 48503-5993  
 Tbl: 810 257-9319 Fax: 810 762-7245  
 E-mail: gbachu1@hurleymc.com  
 Internet: http://www.hurleymc.com  
 Accred Length: 1 Year Program Size: 8 (GYI: 8)  
 Sponsoring Spec: IM, PD  
 Program ID: 999-25-00-062

**Grand Rapids**

**Spectrum Health-Downtown Campus Program**

*Sponsor:* Spectrum Health-Downtown Campus  
*Program Director:*  
 Sohail Qadir, MD  
 Spectrum Health-Downtown Campus  
 100 Michigan Ave NE/MC41  
 Grand Rapids, MI 49503  
 Tbl: 616 391-1835 Fax: 616 391-2011  
 Internet: http://www.spectrum-health.org  
 Accred Length: 1 Year Program Size: 5 (GYI: 5)  
 Sponsoring Spec: EM, IM, OBG, PD  
 Program ID: 999-25-00-190

**Spectrum Health-East Campus Program**

*Sponsor:* Spectrum Health-East Campus  
*Program Director:*  
 Robert L Tupper, MD  
 Spectrum Health-East Campus  
 1840 Wealthy St SE  
 Grand Rapids, MI 49506  
 Tbl: 616 774-7733 Fax: 616 774-5290  
 E-mail: robert\_tupper@blodgett.com  
 Accred Length: 1 Year Program Size: 8 (GYI: 8)  
 Sponsoring Spec: GS, IM  
 Program ID: 999-25-00-063

**St Mary's Health Services Program**

*Sponsor:* St Mary's Health Services  
*Program Director:*  
 Enrico C Sobong, MD  
 St Mary's Health Services  
 200 Jefferson Ave SE  
 Grand Rapids, MI 49503  
 Tbl: 616 752-6420 Fax: 616 732-3033  
 Accred Length: 1 Year Program Size: 6 (GYI: 6)  
 Sponsoring Spec: GS, IM  
 Program ID: 999-25-00-064

**Kalamazoo**

**Kalamazoo Center for Medical Studies/Michigan State University Program**

*Sponsor:* Kalamazoo Center for Medical Studies  
 Borgess Medical Center  
 Bronson Methodist Hospital  
*Program Director:*  
 Marilyn R Terranella, MD  
 Michigan State Univ-Kalamazoo Ctr for Med Studies  
 Dept of Transitional Year  
 1000 Oakland Dr  
 Kalamazoo, MI 49008-1284  
 Tbl: 616 337-6350 Fax: 616 337-4234  
 E-mail: trans@kcms.msu.edu  
 Internet: http://www.kcms.msu.edu  
 Accred Length: 1 Year Program Size: 5 (GYI: 5)  
 Sponsoring Spec: FP, IM  
 Program ID: 999-25-00-065

**Lansing**

**Sparrow Hospital/Michigan State University Program**

*Sponsor:* Sparrow Hospital  
*Program Director:*  
 Cynthia S Boynton, MD  
 Sparrow Hospital  
 Attn: Transitional Year Residency  
 1215 E Michigan Ave  
 Lansing, MI 48912-1896  
 Tbl: 517 483-2150 Fax: 517 483-2763  
 E-mail: transres@pilot.msu.edu  
 Accred Length: 1 Year Program Size: 6 (GYI: 6)  
 Sponsoring Spec: EM, FP, IM, OBG, PD  
 Program ID: 999-25-00-066

**Pontiac**

**St Joseph Mercy-Oakland Program**

*Sponsor:* St Joseph Mercy-Oakland  
*Program Director:*  
 Bernard A Bercu, MD  
 St Joseph Mercy Oakland  
 900 Woodward Ave  
 Pontiac, MI 48341-2985  
 Tbl: 248 858-3234, ext  
 Accred Length: 1 Year Program Size: 5 (GYI: 5)  
 Sponsoring Spec: GS, IM  
 Program ID: 999-25-00-067

**Royal Oak**

**William Beaumont Hospital Program**

*Sponsor:* William Beaumont Hospital  
 William Beaumont Hospital-Troy  
*Program Director:*  
 Steven C Winokur, MD  
 William Beaumont Hospital  
 3601 W 13 Mile Rd  
 Royal Oak, MI 48073  
 Tbl: 248 551-0431 Fax: 248 551-5426  
 E-mail: sfire@beaumont.edu  
 Internet: http://www.beaumont.edu/html/gme  
 Accred Length: 1 Year Program Size: 16 (GYI: 16)  
 Sponsoring Spec: EM, IM  
 Program ID: 999-25-00-178

**Southfield**

**Providence Hospital and Medical Centers Program**

*Sponsor:* Providence Hospital and Medical Centers  
*Program Director:*  
 Bruce L Kaplan, DO  
 Providence Hospital  
 16001 W Nine Mile Rd  
 Southfield, MI 48075-4818  
 Tbl: 248 424-3151 Fax: 248 424-5324  
 Accred Length: 1 Year Program Size: 10 (GYI: 10)  
 Sponsoring Spec: DR, GS, IM, OBG, P  
 Program ID: 999-25-00-068

**Minnesota****Minneapolis****Hennepin County Medical Center Program**

*Sponsor:* Hennepin County Medical Center

*Program Director:*

Michael B Belzer, MD  
Hennepin County Med Ctr  
Med Admin #867A

701 Park Ave S  
Minneapolis, MN 55415-1623  
Tel: 612 347-2357 Fax: 612 904-4401

*Internet:* <http://www.hcmc.org>

*Accred Length:* 1 Year *Program Size:* 21 (GYI: 21)

*Sponsoring Spec:* EM, GS, IM, N, OBG, P, PD  
**Program ID: 999-26-00-069**

**Missouri****St Louis****Deaconess Hospital Program**

*Sponsor:* Deaconess Hospital

*Program Director:*

M R Hill, MD

Deaconess Hospital  
6150 Oakland Ave  
St Louis, MO 63139-3297

Tel: 314 768-3006 Fax: 314 768-5632

*E-mail:* [dexascan@geocities.com](mailto:dexascan@geocities.com)

*Internet:*

<http://www.geocities.com/hotsprings/2846/homepage>.

*Accred Length:* 1 Year *Program Size:* 9 (GYI: 9)

*Sponsoring Spec:* FP, IM, OBG

**Program ID: 999-28-00-179**

**St John's Mercy Medical Center Program**

*Sponsor:* St John's Mercy Medical Center

*Program Director:*

Christopher Veremakis, MD

St John's Mercy Med Ctr

Grad Med Educ

615 S New Ballas Rd

St Louis, MO 63141-8277

Tel: 314 569-6930 Fax: 314 995-4288

*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)

*Sponsoring Spec:* IM, OBG, PTH

**Program ID: 999-28-00-071**

**New Jersey****Livingston****St Barnabas Medical Center Program**

*Sponsor:* St Barnabas Medical Center

*Program Director:*

Arthur Maron, MD

St Barnabas Med Ctr

94 Old Short Hills Rd

Livingston, NJ 07039

Tel: 973 322-5777 Fax: 973 322-8720

*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)

*Sponsoring Spec:* GS, IM

**Program ID: 999-33-00-073**

**Neptune****Jersey Shore Medical Center Program**

*Sponsor:* Jersey Shore Medical Center

*Program Director:*

Margaret M Quinn, MD

Jersey Shore Med Ctr

Attn: J McCorkel, Acad Affairs

1945 Rte 33

Neptune, NJ 07754

Tel: 908 776-4943 Fax: 908 776-4688

*E-mail:* [mquinn@monmouth.com](mailto:mquinn@monmouth.com)

*Internet:* <http://www.medicalexchange.com/hospital/jsmc>

*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)

*Sponsoring Spec:* IM, PD

**Program ID: 999-33-00-074**

**New York****Binghamton****Wilson Memorial Regional Medical Center (United Health Services) Program**

*Sponsor:* Wilson Memorial Regional Medical Center (United Health Svcs)

*Program Director:*

David W Towle, DO MS MPH

United Health Services Hospitals

Med Educ Dept

33-57 Harrison St

Johnson City, NY 13790

Tel: 800 338-8471 Fax: 607 763-6888

*E-mail:* [linda\\_kinsey@uhs.org](mailto:linda_kinsey@uhs.org)

*Accred Length:* 1 Year *Program Size:* 7 (GYI: 7)

*Sponsoring Spec:* FP, IM

**Program ID: 999-35-00-081**

**Brooklyn****Maimonides Medical Center Program**

*Sponsor:* Maimonides Medical Center

*Program Director:*

Joseph N Cunningham Jr, MD

Maimonides Med Ctr

4802 Tenth Ave

Brooklyn, NY 11219

Tel: 718 283-7687 Fax: 718 283-8909

*Accred Length:* 1 Year *Program Size:* 5 (GYI: 5)

*Sponsoring Spec:* AN, GS, IM

**Program ID: 999-35-00-204**

**Cooperstown****Bassett Healthcare Program**

*Sponsor:* Bassett Healthcare

Mary Imogene Bassett Hospital

*Program Director:*

Eric J DelGiaccio, MD

Bassett Healthcare

Medical Education

One Atwell Rd

Cooperstown, NY 13326-1394

Tel: 607 547-3764 Fax: 607 547-6612

*E-mail:* [bassedty@telenet.net](mailto:bassedty@telenet.net)

*Internet:* <http://www.bassett.edu>

*Accred Length:* 1 Year *Program Size:* 5 (GYI: 5)

*Sponsoring Spec:* GS, IM

**Program ID: 999-35-00-080**

**Flushing****New York Flushing Hospital Medical Center Program**

*Sponsor:* New York Flushing Hospital Medical Center

*Program Director:*

Robert Golub, MD

Flushing Hospital and Med Ctr

4500 Parsons Blvd

Flushing, NY 11355

Tel: 718 670-5000 Fax: 718 670-4449

*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)

*Sponsoring Spec:* GS, IM, OBG, PD

**Program ID: 999-35-00-196**

**New York Hospital Medical Center of Queens/Cornell University Medical College Program**

*Sponsor:* New York Hospital Medical Center of Queens

*Program Director:*

Anthony Somogyi, MD

New York Hospital Med Ctr of Queens

56-45 Main St

Flushing, NY 11355

Tel: 718 670-1477 Fax: 718 321-8857

*E-mail:* [mfmarrer@queens.nyh.med.cornell.edu](mailto:mfmarrer@queens.nyh.med.cornell.edu)

*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)

*Sponsoring Spec:* GS, IM

**Program ID: 999-35-00-225**

**New Rochelle****New York Medical College (Sound Shore) Program**

*Sponsor:* New York Medical College

Sound Shore Medical Center of Westchester

*Program Director:*

Jeffrey M Brensilver, MD

Sound Shore Med Ctr of Westchester

Dept of Med

16 Guion Pl

New Rochelle, NY 10802-5500

Tel: 914 637-1681 Fax: 914 637-1171

*E-mail:* [ssmcw@cris.com](mailto:ssmcw@cris.com)

*Internet:*

<http://www.concentric.net/~ssmcw/residency.shtml>

*Accred Length:* 1 Year *Program Size:* 3 (GYI: 3)

*Sponsoring Spec:* GS, IM

**Program ID: 999-35-00-216**

**New York****New York Medical College at St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* New York Medical College

St Vincent's Hospital and Medical Center of New York

*Program Director:*

Eric C Rackow, MD

St Vincent's Hospital and Med Ctr

153 W 11th St

New York, NY 10011

Tel: 212 604-7512 Fax: 212 604-3286

*Internet:* <http://svh.nymc.edu>

*Accred Length:* 1 Year *Program Size:* 15 (GYI: 15)

*Sponsoring Spec:* AN, CHP, DR, IM, N, NM, OBG, OPH, P,

PD, PM, PTH

**Program ID: 999-35-00-083**



## Syracuse

### St Joseph's Hospital Health Center Program

*Sponsor:* St Joseph's Hospital Health Center  
*Program Director:*  
 Robert T Friedman, MD  
 St Joseph's Hospital Health Ctr  
 301 Prospect Ave  
 Syracuse, NY 13203  
*Tel:* 315 448-5547 *Fax:* 315 448-6313  
*E-mail:* schloc54@sjhsyr.org  
*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)  
*Sponsoring Spec:* EM, FP  
*Program ID:* 999-35-00-084

## North Dakota

### Fargo

#### University of North Dakota Program

*Sponsor:* Univ of North Dakota School of Medicine & Health Sciences  
 MeritCare Hospital  
 Veterans Affairs Medical and Regional Office Center (Fargo)  
*Program Director:*  
 Mark J Tieszen, MD  
 Merit Care Med Ctr  
 720 Fourth St N  
 Fargo, ND 58122  
*Tel:* 701 234-5933 *Fax:* 701 234-7230  
*E-mail:* undtyprog@meritcare.com  
*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)  
*Sponsoring Spec:* FP, IM, P  
*Program ID:* 999-37-00-086

## Ohio

### Akron

#### Akron General Medical Center/NEOUCOM Program

*Sponsor:* Akron General Medical Center  
*Program Director:*  
 Joseph Finocchio, MD  
 Akron General Med Ctr  
 400 Wabash Ave  
 Akron, OH 44307  
*Tel:* 330 384-6050 *Fax:* 330 384-1529  
*E-mail:* meded@agmc.org  
*Internet:* http://agmc.org  
*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)  
*Sponsoring Spec:* FP, GS, IM  
*Program ID:* 999-38-00-088

#### Summa Health System (Akron City Hospital)/NEOUCOM Program

*Sponsor:* Summa Health System  
 Akron City Hospital (Summa Health System)  
 St Thomas Hospital (Summa Health System)  
*Program Director:*  
 Melinda S Phinney, MD  
 Summa Health System  
 Med Educ/Mary Yanik  
 525 E Market St  
 Akron, OH 44309  
*Tel:* 800 322-0517, ext  
*Internet:* http://www.summahealth.org/edu/  
*Accred Length:* 1 Year *Program Size:* 5 (GYI: 5)  
*Sponsoring Spec:* EM, IM  
*Program ID:* 999-38-00-087

## Canton

### Aultman Hospital/NEOUCOM Program

*Sponsor:* Aultman Hospital  
*Program Director:*  
 Ronald D Crock, MD  
 Aultman Hospital  
 2600 Sixth St SW  
 Canton, OH 44710  
*Tel:* 330 438-7434 *Fax:* 330 580-5513  
*Internet:* http://www.aultmanresidencies.com  
*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)  
*Sponsoring Spec:* DR, FP, IM, OBG  
*Program ID:* 999-38-00-191

## Cleveland

### Mount Sinai Medical Center of Cleveland Program

*Sponsor:* Mount Sinai Medical Center of Cleveland  
*Program Director:*  
 D Roy Ferguson, MD  
 Mt Sinai Med Ctr  
 One Mt Sinai Dr/ED3  
 Cleveland, OH 44106-4198  
*Tel:* 216 421-4000 *Fax:* 216 421-4893  
*E-mail:* egraffein@stratos.net  
*Internet:* http://www.mtsinai.org  
*Accred Length:* 1 Year *Program Size:* 5 (GYI: 5)  
*Sponsoring Spec:* DR, EM, IM, OBG, OPH, PTH  
*Program ID:* 999-38-00-091

## Columbus

### Mount Carmel Health Program

*Sponsor:* Mount Carmel Medical Center  
*Program Director:*  
 James N Parsons, MD  
 Mount Carmel Health System  
 793 W State St  
 Columbus, OH 43222  
*Tel:* 614 234-5279 *Fax:* 614 234-2772  
*Internet:* http://mchsresidency.org  
*Accred Length:* 1 Year *Program Size:* 5 (GYI: 5)  
*Sponsoring Spec:* GS, IM  
*Program ID:* 999-38-00-093

### Riverside Methodist Hospitals (OhioHealth) Program

*Sponsor:* Riverside Methodist Hospitals (OhioHealth)  
*Program Director:*  
 Thomas J Boes, MD  
 Riverside Methodist Hospital  
 Dept of Medical Education  
 3535 Olentangy River Rd  
 Columbus, OH 43214  
*Tel:* 614 566-4462 *Fax:* 614 566-6852  
*Internet:* http://www.ohiohealth.com  
*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)  
*Sponsoring Spec:* GS, IM  
*Program ID:* 999-38-00-095

## Dayton (Kettering)

### Kettering Medical Center Program

*Sponsor:* Kettering Medical Center  
 Children's Medical Center  
 Miami Valley Hospital  
*Program Director:*  
 John A Shrader, MD  
 Kettering Med Ctr  
 3535 Southern Blvd  
 Kettering, OH 45429-1298  
*Tel:* 800 203-8925 *Fax:* 937 296-4299  
*E-mail:* delina\_unger@kethhealth.com/meded/edop.htm  
*Internet:* http://www.kethhealth.com/med/edop.htm  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* EM, FP, GS, IM, OBG, PD  
*Program ID:* 999-38-00-096

## Toledo

### Mercy Health Partners Program

*Sponsor:* St Vincent Mercy Medical Center  
*Program Director:*  
 Walter R Woodhouse, MD MSA  
 Mercy Healthcare Ctr  
 2200 Jefferson Ave  
 Toledo, OH 43624  
*Tel:* 419 251-1395 *Fax:* 419 251-1351  
*E-mail:* mhptyr @ primenet.com  
*Internet:* http://www.mercyfp@primenet.com  
*Accred Length:* 1 Year *Program Size:* 7 (GYI: 7)  
*Sponsoring Spec:* FP, GS  
*Program ID:* 999-38-00-165

## Oregon

### Portland

#### Legacy Emanuel Hospital and Health Center Program

*Sponsor:* Legacy Emanuel Hospital and Health Center  
 Legacy Good Samaritan Hospital and Medical Center  
*Program Director:*  
 Geoffrey S Sewell, MD  
 2801 N Gantenbein Ave  
 Portland, OR 97227  
*Tel:* 503 413-4692 *Fax:* 503 413-2144  
*E-mail:* tyres@email.lhs.org  
*Internet:* http://www.legacyhealth.org  
*Accred Length:* 1 Year *Program Size:* 7 (GYI: 7)  
*Sponsoring Spec:* GS, IM  
*Program ID:* 999-40-00-101

## Pennsylvania

### Allentown

#### Lehigh Valley Hospital/Pennsylvania State University Program

*Sponsor:* Lehigh Valley Hospital  
*Program Director:*  
 Richard H Snyder, MD MBA  
 Lehigh Valley Hospital  
 Dept of Med  
 Cedar Crest and I-78/PO Box 689  
 Allentown, PA 18105-1556  
*Tel:* 610 402-8200 *Fax:* 610 402-1675  
*E-mail:* medicated@lvhhn.org  
*Internet:*  
 http://www.lvhhn.org/academic/residency/transition  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* GS, IM, OBG  
*Program ID:* 999-41-00-103

## Bethlehem

### St Luke's Hospital Program

*Sponsor:* St Luke's Hospital  
*Program Director:*  
 Gloria T Fioravanti, DO  
 St Luke's Hospital  
 801 Ostrum St  
 Bethlehem, PA 18015  
*Tel:* 610 954-4644 *Fax:* 610 954-4979  
*E-mail:* im-residency@slhn.org  
*Internet:* http://slhn-lehighvalley.org  
*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)  
*Sponsoring Spec:* IM, OBG  
*Program ID:* 999-41-00-104

**Darby****Mercy Catholic Medical Center Program**

*Sponsor:* Mercy Catholic Medical Center Inc  
Mercy Fitzgerald Hospital

*Program Director:*

J. Harris Joseph, DO  
Mercy Catholic Med Ctr  
1500 Lansdowne Ave  
Darby, PA 19023

*Tel:* 610 237-5090 *Fax:* 610 237-5093

*Internet:* <http://www.mercyhealth.org>

*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)

*Sponsoring Spec:* DR, IM

**Program ID: 999-41-00-106**

**Easton****Easton Hospital Program**

*Sponsor:* Easton Hospital

*Program Director:*

Raymond S Buch, MD  
Easton Hospital  
250 S 21st St  
Easton, PA 18042-3892

*Tel:* 610 250-4517 *Fax:* 610 250-4820

*E-mail:* [jane\\_grube@valleyhealth.org](mailto:jane_grube@valleyhealth.org)

*Accred Length:* 1 Year *Program Size:* 0 (GYI: 0)

*Sponsoring Spec:* GS, IM

**Program ID: 999-41-00-218**

**Erie****Hamot Medical Center Program**

*Sponsor:* Hamot Medical Center

*Program Director:*

Steven A Levy, MD  
Hamot Med Ctr  
201 State St  
Erie, PA 16550

*Tel:* 814 877-6055 *Fax:* 814 877-4699

*E-mail:* [kathy.hull@hamot.org](mailto:kathy.hull@hamot.org)

*Internet:* <http://www.hamot.org>

*Accred Length:* 1 Year *Program Size:* 3 (GYI: 3)

*Sponsoring Spec:* FP, ORS

**Program ID: 999-41-00-232**

**Johnstown****Conemaugh Valley Memorial Hospital Program**

*Sponsor:* Conemaugh Valley Memorial Hospital

*Program Director:*

Joseph T Sobieski, MD MD  
Memorial Med Ctr  
1086 Franklin St  
Johnstown, PA 15905-4398

*Tel:* 814 534-9408 *Fax:* 814 534-3290

*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)

*Sponsoring Spec:* FP, IM, PTH

**Program ID: 999-41-00-108**

**Philadelphia****Albert Einstein Medical Center Program**

*Sponsor:* Albert Einstein Medical Center

*Program Director:*

Lisa B Wallenstein, MD  
Transitional Year Program  
Albert Einstein Med Ctr  
5401 Old York Rd/Ste 363  
Philadelphia, PA 19141-3025

*Tel:* 800 220-2362 *Fax:* 215 455-1933

*E-mail:* [medicine@aehn2.einstein.edu](mailto:medicine@aehn2.einstein.edu)

*Internet:* <http://www.einstein.edu/phl>

*Accred Length:* 1 Year *Program Size:* 14 (GYI: 14)

*Sponsoring Spec:* GS, IM, PD

**Program ID: 999-41-00-224**

**Chestnut Hill Hospital Program**

*Sponsor:* Chestnut Hill Hospital

*Program Director:*

Simeon L Bardin, MD  
Chestnut Hill Hospital  
8835 Germantown Ave  
Philadelphia, PA 19118-2767

*Tel:* 215 248-8265 *Fax:* 215 248-8859

*E-mail:* [pollock@chh.org](mailto:pollock@chh.org)

*Internet:* <http://www.chh.org>

*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)

*Sponsoring Spec:* FP, GS

**Program ID: 999-41-00-111**

**Presbyterian Medical Center of the University of Pennsylvania Health System Program**

*Sponsor:* Presbyterian Medical Center (UPHS)

*Program Director:*

John J Millili, MD  
Presbyterian Med Ctr-Univ of Pennsylvania  
51 N 39th St  
Wright-Saunders Bldg 128  
Philadelphia, PA 19104

*Tel:* 215 662-9784 *Fax:* 215 662-0472

*Accred Length:* 1 Year *Program Size:* 14 (GYI: 14)

*Sponsoring Spec:* DR, IM

**Program ID: 999-41-00-113**

**Temple University Program**

*Sponsor:* Temple University Hospital

Frankford Hospital (Frankford Campus)  
Frankford Hospital (Torresdale Campus)

*Program Director:*

Ralph R Vassallo Jr, MD  
Frankford Hospital  
Dept of Med Educ  
Red Lion and Knights Rds  
Philadelphia, PA 19114-1486

*Tel:* 215 612-4846 *Fax:* 215 612-4946

*E-mail:* [frnkfrdyr@aol.com](mailto:frnkfrdyr@aol.com)

*Accred Length:* 1 Year *Program Size:* 29 (GYI: 29)

*Sponsoring Spec:* GS, OBG

**Program ID: 999-41-00-112**

**Pittsburgh****Mercy Hospital of Pittsburgh Program**

*Sponsor:* Mercy Hospital of Pittsburgh

*Program Director:*

Kimball W Mohn, MD  
Mercy Hospital of Pittsburgh  
Dept of Med  
1400 Locust St  
Pittsburgh, PA 15219-5166

*Tel:* 412 232-5533 *Fax:* 412 232-5689

*E-mail:* [transitional.year@mercy.pmhs.org](mailto:transitional.year@mercy.pmhs.org)

*Internet:* <http://www.mercy-meded.com>

*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)

*Sponsoring Spec:* AN, DR, GS, IM

**Program ID: 999-41-00-114**

**Shadyside Hospital/UPMC Program**

*Sponsor:* Shadyside Hospital/UPMC

*Program Director:*

Gary H Tabas, MD  
UPMC Shadyside  
5230 Centre Ave  
Pittsburgh, PA 15232

*Tel:* 412 623-6685 *Fax:* 412 623-2655

*Internet:* <http://ssh.edu>

*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)

*Sponsoring Spec:* FP, IM

**Program ID: 999-41-00-117**

**St Francis Medical Center Program**

*Sponsor:* St Francis Medical Center

*Program Director:*

Louis E Leff, MD  
St Francis Med Ctr  
Med Educ Office  
400 45th St  
Pittsburgh, PA 15201

*Tel:* 412 622-4388, ext

*E-mail:* [leff@sfnhs.edu](mailto:leff@sfnhs.edu)

*Internet:* <http://www.sfnhs.edu>

*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)

*Sponsoring Spec:* IM, P

**Program ID: 999-41-00-116**

**University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh

Children's Hospital of Pittsburgh  
Magee-Women's Hospital  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)  
Western Psychiatric Institute and Clinic/UPMC

*Program Director:*

Frank J Bruns, MD  
Univ Health Ctr of Pittsburgh  
3650 Terrace St  
1220 Scaife Hall  
Pittsburgh, PA 15261

*Tel:* 412 648-9642 *Fax:* 412 648-2117

*Internet:* <http://www.upmc.edu/medicine>

*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)

*Sponsoring Spec:* AN, D, DR, GS, IM, N, OBG, OPH, ORS,

P, PD, PTH

**Program ID: 999-41-00-115**

**Western Pennsylvania Hospital Program**

*Sponsor:* Western Pennsylvania Hospital

*Program Director:*

Elliot Goldberg, MD  
Western Pennsylvania Hospital  
4800 Friendship Ave  
Pittsburgh, PA 15224-1793

*Tel:* 412 578-5750 *Fax:* 412 578-6804

*E-mail:* [intermedwph@yahoo.com](mailto:intermedwph@yahoo.com)

*Internet:* <http://www.westpennhospital.com>

*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)

*Sponsoring Spec:* AN, DR, EM, FP, GS, IM, OBG

**Program ID: 999-41-00-234**

**Reading****Reading Hospital and Medical Center Program**

*Sponsor:* Reading Hospital and Medical Center

*Program Director:*

David L George, MD  
Reading Hospital and Med Ctr  
Sixth Ave and Spruce St  
West Reading, PA 19612-6052

*Tel:* 610 378-6470 *Fax:* 610 208-9003

*E-mail:* [georged@readinghospital.org](mailto:georged@readinghospital.org)

*Internet:* <http://www.readinghospital.org>

*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)

*Sponsoring Spec:* FP, IM, OBG

**Program ID: 999-41-00-119**

## Upland

### Crozer-Chester Medical Center Program

*Sponsor:* Crozer-Chester Medical Center

*Program Director:*

Susan L Williams, MD  
Crozer-Chester Med Ctr  
Residency Office 3rd Fl East Wing  
One Medical Center Blvd  
Upland, PA 19013-8110

Tel: 800 225-1171 Fax: 610 447-6373

*Internet:*

<http://www.crozer.org/educate/resprog/tranyear/tra>

*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)

*Sponsoring Spec:* IM, PD

*Program ID:* 999-41-00-212

## York

### York Hospital Program

*Sponsor:* York Hospital

*Program Director:*

Peter M Hartmann, MD

York Hospital

1001 S George St

York, PA 17405

Tel: 717 851-2753 Fax: 717 851-2968

*E-mail:* [mf\\_jbergeron@yorkhospital.edu](mailto:mf_jbergeron@yorkhospital.edu)

*Internet:* <http://www.yorkhealth.org>

*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)

*Sponsoring Spec:* FP, IM

*Program ID:* 999-41-00-120

## Puerto Rico

### Bayamon

#### Universidad Central del Caribe Program

*Sponsor:* University Hospital Ramon Ruiz Arnau

*Program Director:*

Ramon A Suarez, MD

Dr Ramon Ruiz Arnau Univ Hospital

Call Box 60-327

Bayamon, PR 00960-6032

Tel: 787 798-3001, ext 268 Fax: 787 740-4343

*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)

*Sponsoring Spec:* FP, IM, PD

*Program ID:* 999-42-00-121

## Caguas

### Caguas Regional Hospital Program

*Sponsor:* Caguas Regional Hospital

University Hospital

*Program Director:*

Luis A Medina, MD

Caguas Regional Hospital

PO Box 5729

Caguas, PR 00726

Tel: 787 744-3141, ext 2059 Fax: 787 746-3440

*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)

*Sponsoring Spec:* FP, IM, PD

*Program ID:* 999-42-00-122

## Mayaguez

### Ramon E Betances Hospital-Mayaguez Medical Center Program

*Sponsor:* Dr Ramon E Betances Hospital-Mayaguez Medical Center

*Program Director:*

Elba I Morales de Roman, MD

Ramon E Betances Hospital

Mayaguez Med Ctr

410 Hostos Ave

Mayaguez, PR 00680

Tel: 787 834-8686, ext 2950 Fax: 787 832-7110

*Accred Length:* 1 Year *Program Size:* 9 (GYI: 9)

*Sponsoring Spec:* GS, IM, PD

*Program ID:* 999-42-00-123

## Ponce

### Hospital de Damas Program

*Sponsor:* Hospital de Damas

Ponce University Hospital

*Program Director:*

Hector R Silva, MD

Edificio Parra

2225 Ponce By-Pass

Ste 407

Ponce, PR 00731-7779

Tel: 787 840-8686, ext 6123

*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)

*Sponsoring Spec:* IM, PD

*Program ID:* 999-42-00-236

### Ponce University Hospital Program

*Sponsor:* Ponce University Hospital

*Program Director:*

Olga Rodriguez, MD

Ponce Univ Hospital

Ave Tito Castro #917

Ponce, PR 00731

Tel: 809 843-3031 Fax: 787 841-7165

*E-mail:* [olgita@caribe.net](mailto:olgita@caribe.net)

*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)

*Sponsoring Spec:* IM, PD

*Program ID:* 999-42-00-125

## Rio Piedras

### San Juan City Hospital Program

*Sponsor:* San Juan City Hospital

University Hospital

*Program Director:*

Hilda Rivera-Tubens, MD

San Juan Municipal Hospital

CMMS #79 PO Box 70344

San Juan, PR 00936-8344

Tel: 787 766-0205 Fax: 787 764-3643

*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)

*Sponsoring Spec:* D, DR, EM, GS, IM, N, OBG, OPH, OTO, PD

*Program ID:* 999-42-00-213

## Rhode Island

### Providence

#### Brown University Program

*Sponsor:* Miriam Hospital

*Program Director:*

A Gerson Greenburg, MD PhD

Miriam Hospital

164 Summit Ave

Providence, RI 02906

Tel: 401 793-4510 Fax: 401 274-8789

*E-mail:* [tgauvin@lifespan.org](mailto:tgauvin@lifespan.org)

*Accred Length:* 1 Year *Program Size:* 3 (GYI: 3)

*Sponsoring Spec:* GS, IM

*Program ID:* 999-43-00-166

## South Carolina

### Greenville

#### Greenville Hospital System Program

*Sponsor:* Greenville Hospital System

*Program Director:*

J William Kelly, MD

Greenville Hospital System

701 Grove Rd

Greenville, SC 29605-5601

Tel: 864 455-7773 Fax: 864 455-5008

*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)

*Sponsoring Spec:* IM, PD

*Program ID:* 999-45-00-126

### Spartanburg

#### Spartanburg Regional Medical Center Program

*Sponsor:* Spartanburg Regional Healthcare System

*Program Director:*

Joseph Walton, MD

Spartanburg Regional Healthcare System

101 E Wood St

Spartanburg, SC 29303

Tel: 864 560-6902 Fax: 864 560-7015

*E-mail:* [bwest@teleplex.net](mailto:bwest@teleplex.net)

*Internet:* <http://www.srhs.com>

*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)

*Sponsoring Spec:* FP, GS

*Program ID:* 999-45-00-182

## South Dakota

### Sioux Falls

#### University of South Dakota Program

*Sponsor:* University of South Dakota School of Medicine

Avera McKennan Hospital

Royal C Johnson Veterans Affairs Medical Center

Sioux Valley Hospital

*Program Director:*

Rodney R Parry, MD

Univ of South Dakota Sch of Med

Office of the Dean

1400 W 22nd St

Sioux Falls, SD 57105-1570

Tel: 605 357-1300 Fax: 605 357-1311

*E-mail:* [rparry@sundance.usd.edu](mailto:rparry@sundance.usd.edu)

*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)

*Sponsoring Spec:* FP, IM

*Program ID:* 999-46-00-230

## Tennessee

### Chattanooga

#### University of Tennessee College of Medicine at Chattanooga Program

*Sponsor:* University of Tennessee College of Medicine-Chattanooga Unit  
Erlanger Medical Center

*Program Director:*  
Mukta Panda, MD  
Erlanger Health System  
Medicine Clinic  
975 E Third St  
Chattanooga, TN 37403  
*Tel:* 423 778-6670 *Fax:* 423 778-2586  
*E-mail:* uttrans@erlanger.org

*Internet:*

<http://www.erlanger.org/utcom/transitional.html>

*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)

*Sponsoring Spec:* GS, IM, OBG, OPH, PD

*Program ID:* 999-47-00-129

### Knoxville

#### University of Tennessee Medical Center at Knoxville Program

*Sponsor:* University of Tennessee Graduate School of Medicine  
University of Tennessee Memorial Hospital

*Program Director:*  
Lisa L Kirkland, MD  
Univ of Tennessee  
Graduate Sch of Med  
1924 Alcoa Hwy  
Knoxville, TN 37920  
*Tel:* 423 544-9340 *Fax:* 423 544-6849  
*Accred Length:* 1 Year *Program Size:* 7 (GYI: 7)  
*Sponsoring Spec:* FP, GS, IM, OBG  
*Program ID:* 999-47-00-130

### Memphis

#### Methodist Hospitals of Memphis-Central Program

*Sponsor:* Methodist Hospitals of Memphis-Central

*Program Director:*  
Stephen T Miller, MD  
Methodist Healthcare-Memphis  
Med Education/1 Tower  
1265 Union Ave  
Memphis, TN 38104-3499  
*Tel:* 901 726-8255 *Fax:* 901 726-8254  
*E-mail:* millers@methodisthealth.org  
*Internet:* <http://www.methodisthealth.org>  
*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)  
*Sponsoring Spec:* DR, GS, IM  
*Program ID:* 999-47-00-131

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Baptist Memorial Hospital

*Program Director:*  
Laura R Sprabery, MD  
Baptist Memorial Hospital  
899 Madison Ave  
Memphis, TN 38146  
*Tel:* 901 227-5138 *Fax:* 901 227-4346  
*E-mail:* sandra.stpierre@bmhcc.org  
*Accred Length:* 1 Year *Program Size:* 7 (GYI: 7)  
*Sponsoring Spec:* GS, IM  
*Program ID:* 999-47-00-132

## Texas

### Austin

#### CTMF of Seton Healthcare Network Program

*Sponsor:* CTMF of Seton Healthcare Network  
*Program Director:*  
Thomas B Coopwood Jr, MD  
Central Texas Med Foundation  
601 E 15th St  
Austin, TX 78701  
*Tel:* 512 324-7870 *Fax:* 512 477-8933  
*Internet:* <http://www.ctmf.edu>  
*Accred Length:* 1 Year *Program Size:* 6 (GYI: 6)  
*Sponsoring Spec:* FP, IM, PD  
*Program ID:* 999-48-00-133

### El Paso

#### Texas Tech University (El Paso) Program

*Sponsor:* Texas Tech University Health Sciences Center  
at El Paso  
R E Thomason General Hospital

*Program Director:*  
Manuel Schydlower, MD  
Texas Tech Univ Health Sciences Ctr  
4800 Alberta Ave  
El Paso, TX 79905-1298  
*Tel:* 915 545-6520 *Fax:* 915 532-5468  
*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)  
*Sponsoring Spec:* EM, GS, IM, OBG  
*Program ID:* 999-48-00-221

#### William Beaumont Army Medical Center Program

*Sponsor:* William Beaumont Army Medical Center

*Program Director:*  
Kevin M Kumke, MD  
William Beaumont Army Med Ctr  
Office of Grad Med Educ  
5005 N Piedras St  
El Paso, TX 79920-5001  
*Tel:* 915 569-2521 *Fax:* 915 569-2653  
*Accred Length:* 1 Year *Program Size:* 11 (GYI: 11)  
*Sponsoring Spec:* GS, IM, OBG, ORS, PD  
*Program ID:* 999-48-00-137  
US Armed Services Program

### Fort Sam Houston

#### San Antonio Uniformed Services Health Education Consortium (BAMC) Program

*Sponsor:* San Antonio Uniformed Services Health  
Education Consortium  
Brooke Army Medical Center

*Program Director:*  
Maureen K Koops, MD  
Transitional Year Program  
Brooke Army Med Ctr  
3851 Roger Brooke Dr  
Fort Sam Houston, TX 78234-6200  
*Tel:* 210 916-5920 *Fax:* 210 916-5187  
*Accred Length:* 1 Year *Program Size:* 25 (GYI: 25)  
*Sponsoring Spec:* GS, IM  
*Program ID:* 999-48-00-138  
US Armed Services Program

### Fort Worth

#### John Peter Smith Hospital (Tarrant County Hospital District) Program

*Sponsor:* John Peter Smith Hospital (Tarrant County  
Hospital District)

*Program Director:*  
Donald K Nelms, MD  
John Peter Smith Hospital  
1500 S Main St  
Fort Worth, TX 76104  
*Tel:* 817 927-1173 *Fax:* 817 927-1668  
*E-mail:* bamckee@aol.com  
*Internet:* <http://www.jpshhealthnet.org>  
*Accred Length:* 1 Year *Program Size:* 8 (GYI: 8)  
*Sponsoring Spec:* FP, OBG, ORS  
*Program ID:* 999-48-00-168

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General  
Hospital

Methodist Hospital  
St Luke's Episcopal Hospital  
Veterans Affairs Medical Center (Houston)  
*Program Director:*  
Moise L Levy, MD  
Office of Grad Med Educ  
1 Baylor Plaza/S-102  
Houston, TX 77030-3498  
*Tel:* 713 798-4606 *Fax:* 713 798-4934  
*Internet:* <http://www.bcm.tmc.edu/gme/transitional.html>  
*Accred Length:* 1 Year *Program Size:* 19 (GYI: 19)  
*Sponsoring Spec:* D, DR, IM, OPH, OTO, PD, PTH  
*Program ID:* 999-48-00-139

#### St Joseph Hospital Program

*Sponsor:* St Joseph Hospital

*Program Director:*  
Ethan A Natelson, MD  
St Joseph Hospital  
Medical Education  
1919 LaBranch/GWS # 9  
Houston, TX 77002  
*Tel:* 713 757-7529 *Fax:* 713 657-7136  
*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)  
*Sponsoring Spec:* FP, GS  
*Program ID:* 999-48-00-140

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System  
University of Texas M D Anderson Cancer Center

*Program Director:*  
James D Hefner, MD  
Univ of Texas-Houston Med Sch  
Lyndon B Johnson General Hospital  
5656 Kelley St  
Houston, TX 77026  
*Tel:* 713 636-4658 *Fax:* 713 636-4655  
*E-mail:* kleather@utlibj1.libj.uth.tmc.edu  
*Internet:* <http://www.libj.uth.tmc.edu>  
*Accred Length:* 1 Year *Program Size:* 13 (GYI: 13)  
*Sponsoring Spec:* GS, IM, OBG, PD  
*Program ID:* 999-48-00-219

## Lackland AFB

### San Antonio Uniformed Services Health Education Consortium (WHMC) Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Wilford Hall Medical Center (AETC)

*Program Director:*

Col Charles T Morton, MD  
Wilford Hall USAF Med Ctr  
859 MDOS/MMNP  
2200 Bergquist Dr/Ste 1  
Lackland AFB, TX 78236-5300  
Tel: 210 292-7347 Fax: 210 292-5238  
Accred Length: 1 Year Program Size: 8 (GYI: 8)  
Sponsoring Spec: EM, GS, IM, PD  
Program ID: 999-48-00-192  
US Armed Services Program

## Utah

### Salt Lake City

#### LDS Hospital Program

*Sponsor:* LDS Hospital  
Primary Children's Medical Center

*Program Director:*

James F Orme, MD  
LDS Hospital  
8th Ave and C St  
Salt Lake City, UT 84143  
Tel: 801 321-1077 Fax: 801 321-2361  
E-mail: ldmgardn@ihc.com  
Internet: <http://www.ihc.com/losh/residency>  
Accred Length: 1 Year Program Size: 10 (GYI: 10)  
Sponsoring Spec: GS, IM, PD  
Program ID: 999-49-00-142

## Virginia

### Falls Church

#### Georgetown University Program

*Sponsor:* Georgetown University Medical Center  
Fairfax Hospital

*Program Director:*

James N Cooper, MD  
Dept of Med  
Fairfax Hospital  
3300 Gallows Rd  
Falls Church, VA 22042-3300  
Tel: 703 698-2896 Fax: 703 698-3020  
E-mail: transitional.residency@inova.com  
Internet:  
<http://www.dml.georgetown.edu/guhfh/transres.html>  
Accred Length: 1 Year Program Size: 10 (GYI: 10)  
Sponsoring Spec: IM, PD  
Program ID: 999-51-00-205

### Newport News

#### Riverside Regional Medical Center Program

*Sponsor:* Riverside Regional Medical Center

*Program Director:*

T Eugene Temple Jr, MD  
Riverside Regional Med Ctr  
500 J Clyde Morris Blvd  
Newport News, VA 23601-1976  
Tel: 804 594-2041 Fax: 804 594-3245  
Accred Length: 1 Year Program Size: 12 (GYI: 12)  
Sponsoring Spec: FP, OBG  
Program ID: 999-51-00-170

## Portsmouth

### Naval Medical Center (Portsmouth) Program

*Sponsor:* Naval Medical Center (Portsmouth)

*Program Director:*

Thomas K Tandy III, MD  
Naval Med Ctr  
John Paul Jones Cir  
Portsmouth, VA 23708-5000  
Tel: 757 953-7218 Fax: 757 953-7471  
E-mail: pnh0rkc@pnh10.med.navy.mil  
Accred Length: 1 Year Program Size: 15 (GYI: 15)  
Sponsoring Spec: EM, GS, IM, OBG, P, PD  
Program ID: 999-51-00-193  
US Armed Services Program

## Roanoke

### Carilion Health System Program

*Sponsor:* Carilion Health System  
Carilion Roanoke Community Hospital  
Carilion Roanoke Memorial Hospital

*Program Director:*

William S Erwin Jr, MD  
Carilion Health System-Roanoke Memorial Hospital  
Med Educ Dept  
PO Box 13367  
Roanoke, VA 24093-3367  
Tel: 800 568-7130 Fax: 540 981-8681  
E-mail: werwin@carilion.com  
Internet: <http://www.carilion.com/residency>  
Accred Length: 1 Year Program Size: 10 (GYI: 10)  
Sponsoring Spec: GS, IM  
Program ID: 999-51-00-143

## Washington

### Seattle

#### Virginia Mason Medical Center Program

*Sponsor:* Virginia Mason Medical Center

*Program Director:*

James W Benson Jr, MD  
Virginia Mason Med Ctr  
Grad Med Educ/H8-GME  
925 Seneca St  
Seattle, WA 98101  
Tel: 206 583-6079 Fax: 206 583-2307  
Accred Length: 1 Year Program Size: 6 (GYI: 6)  
Sponsoring Spec: GS, IM, PD  
Program ID: 999-54-00-144

## Spokane

#### Deaconess Medical Center Program

*Sponsor:* Deaconess Medical Center

*Program Director:*

Judy Benson, MD  
Deaconess Med Ctr-Spokane  
800 W Fifth Ave  
PO Box 248  
Spokane, WA 99210-0248  
Tel: 509 458-7159 Fax: 509 458-7797  
E-mail: bensonj@empirehealth.org  
Internet: <http://www.spokanehealth.org/spokanemed/>  
Accred Length: 1 Year Program Size: 8 (GYI: 8)  
Sponsoring Spec: FP, IM  
Program ID: 999-54-00-169

## Inland Empire Hospital Services Association Program

*Sponsor:* Inland Empire Hospital Services Association  
Sacred Heart Medical Center

*Program Director:*

Lawrence G Schrock, MD  
101 W 8th Ave  
PO Box 2555  
Spokane, WA 99220-2555  
Tel: 509 455-3020 Fax: 509 458-5316  
E-mail: shmctyp@inhs.org  
Internet: <http://www.spokanehealth.org>  
Accred Length: 1 Year Program Size: 10 (GYI: 10)  
Sponsoring Spec: DR, FP, IM  
Program ID: 999-54-00-145

## Tacoma

### Madigan Army Medical Center Program

*Sponsor:* Madigan Army Medical Center

*Program Director:*

Robert J Newman, MD  
Madigan Army Med Ctr  
Attn: MCHJ-EDME  
Tacoma, WA 98431  
Tel: 253 968-1511 Fax: 253 968-0365  
E-mail:  
colleen\_johnston@mamc.smtplink.amedd.army.mil  
Internet: <http://www.mamc.amedd.army.mil>  
Accred Length: 1 Year Program Size: 17 (GYI: 17)  
Sponsoring Spec: EM, GS, IM, OBG, ORS, OTO, PD, U  
Program ID: 999-54-00-146  
US Armed Services Program

## West Virginia

### Huntington

#### Marshall University School of Medicine Program

*Sponsor:* Marshall University School of Medicine  
Cabell Huntington Hospital  
St Mary's Hospital  
Veterans Affairs Medical Center (Huntington)

*Program Director:*

Martin L Evers, MD  
Marshall Univ Sch of Med  
1600 Medical Center Dr  
Ste G-500  
Huntington, WV 25701-3655  
Tel: 304 691-1084 Fax: 304 691-1693  
E-mail: martine@aol.com  
Accred Length: 1 Year Program Size: 4 (GYI: 4)  
Sponsoring Spec: GS, IM, PD  
Program ID: 999-55-00-194

**Wisconsin****La Crosse****Gundersen Lutheran Medical Foundation Program**

*Sponsor:* Gundersen Lutheran Medical Foundation  
Gundersen Clinic  
Lutheran Hospital-La Crosse

*Program Director:*  
Thomas P Lathrop, MD  
Gundersen Med Foundation  
Lutheran Hospital-La Crosse  
1836 South Ave  
La Crosse, WI 54601-5429  
*Tel:* 608 782-7300, ext 2281 *Fax:* 608 791-4457  
*E-mail:* thomas\_p\_lathrop@gundluth.org  
*Internet:* <http://www.gundluth.org>  
*Accred Length:* 1 Year *Program Size:* 10 (GYI: 10)  
*Sponsoring Spec:* GS, IM  
*Program ID:* 999-56-00-147

**Marshfield****Marshfield Clinic-St Joseph's Hospital Program**

*Sponsor:* Marshfield Clinic-St Joseph's Hospital

*Program Director:*  
John L Olson, MD  
Marshfield Clinic  
Dept of Int Med 3K2  
1000 N Oak Ave  
Marshfield, WI 54440  
*Tel:* 715 387-5260 *Fax:* 715 387-5163  
*E-mail:* millerd@mfldclin.edu  
*Internet:*  
[http://www.marshmed.org/mfldclin/education/med\\_ed/](http://www.marshmed.org/mfldclin/education/med_ed/)  
*Accred Length:* 1 Year *Program Size:* 4 (GYI: 4)  
*Sponsoring Spec:* GS, IM, PD  
*Program ID:* 999-56-00-183

**Milwaukee****Aurora Health Care Program**

*Sponsor:* Aurora Health Care  
St Luke's Medical Center

*Program Director:*  
Richard J Battiola, MD  
St Luke's Med Ctr  
2900 W Oklahoma Ave  
PO Box 2901  
Milwaukee, WI 53201-2901  
*Tel:* 414 649-3323 *Fax:* 414 649-5158  
*E-mail:* rjbatslm@execpc.com  
*Internet:* <http://www.aurorahealthcare.org>  
*Accred Length:* 1 Year *Program Size:* 13 (GYI: 13)  
*Sponsoring Spec:* DR, FP, IM  
*Program ID:* 999-56-00-148

**St Joseph's Hospital/Medical College of Wisconsin Program**

*Sponsor:* St Joseph's Hospital

*Program Director:*  
Kesavan Kutty, MD  
St Joseph's Hospital  
5000 W Chambers St  
Milwaukee, WI 53210  
*Tel:* 414 447-2196 *Fax:* 414 874-4352  
*Accred Length:* 1 Year *Program Size:* 12 (GYI: 12)  
*Sponsoring Spec:* IM, OBG  
*Program ID:* 999-56-00-184

**Urology****Alabama****Birmingham****University of Alabama Medical Center Program**

*Sponsor:* University of Alabama Hospital  
Children's Hospital of Alabama  
St Vincent's Hospital  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*  
L Keith Lloyd, MD  
Univ of Alabama  
1813 6th Ave S  
606 Med Educ Bldg  
Birmingham, AL 35294-3296  
*Tel:* 205 934-1459 *Fax:* 205 934-4933  
*E-mail:* klloyd@urology.uab.edu  
*Internet:* <http://www.urology.uab.edu>  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 480-01-11-014

**Arizona****Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
Tucson Medical Center  
University Medical Center  
Veterans Affairs Medical Center (Tucson)

*Program Director:*  
Bruce L Dalkin, MD  
1501 N Campbell Ave  
PO Box 245077  
Tucson, AZ 85724-5077  
*Tel:* 520 626-6236, ext 2 *Fax:* 520 626-4933  
*E-mail:* rebalder@u.arizona.edu  
*Accred Length:* 4 Years *Program Size:* 6  
*Program ID:* 480-03-21-015

**Arkansas****Little Rock****University of Arkansas for Medical Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
Arkansas Children's Hospital  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*  
Alex E Finbeiner, MD  
Univ of Arkansas for Med Sciences  
4301 W Markham St/Slot 540  
Little Rock, AR 72205-7199  
*Tel:* 501 686-5242 *Fax:* 501 686-5277  
*E-mail:* montgomerymargaret@exchange.uams.edu  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 480-04-21-016

**California****Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center  
Jerry L Pettis Memorial Veterans Hospital  
San Bernardino County Medical Center

*Program Director:*  
H Roger Hadley, MD  
Loma Linda Univ Med Ctr  
Div of Urology  
11234 Anderson St/Rm A562  
Loma Linda, CA 92354  
*Tel:* 909 824-4196 *Fax:* 909 824-4806  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 480-05-21-019

**Los Angeles****Southern California Kaiser Permanente Medical Care (Los Angeles) Program**

*Sponsor:* Southern California Kaiser Permanente Medical Group  
Kaiser Foundation Hospital (Los Angeles)  
Kaiser Foundation Hospital (Bellflower)

*Program Director:*  
Gary C Bellman, MD  
Kaiser Permanente Med Ctr  
Dept of Academic Affairs  
4733 Sunset Blvd/W Mezzanine  
Los Angeles, CA 90027  
*Tel:* 323 783-4516 *Fax:* 323 783-4771  
*Accred Length:* 4 Years *Program Size:* 12  
*Program ID:* 480-05-12-020

**UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
Los Angeles County-Harbor-UCLA Medical Center  
Olive View-UCLA Medical Center  
UCLA Medical Center  
VA Greater Los Angeles Healthcare System

*Program Director:*  
Robert B Smith, MD  
UCLA Med Ctr  
Box 951738  
CHS 66-124  
Los Angeles, CA 90095-1738  
*Tel:* 310 206-8177 *Fax:* 310 206-5343  
*Accred Length:* 4 Years *Program Size:* 18  
*Program ID:* 480-05-21-022

**University of Southern California Program**

*Sponsor:* Los Angeles County-USC Medical Center  
Kenneth Norris Jr Cancer Hospital and Research Institute

*Program Director:*  
Donald G Skinner, MD  
Univ of Southern California-Norris Cancer Ctr  
1441 Eastlake Ave/Ste 7414  
Los Angeles, CA 90033  
*Tel:* 323 865-3700 *Fax:* 323 865-0120  
*Accred Length:* 4 Years *Program Size:* 18  
*Program ID:* 480-05-21-021



## Orange

### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center  
Kaiser Foundation Hospitals (Anaheim)  
Veterans Affairs Medical Center (Long Beach)

*Program Director:*  
Thomas E Ahlering, MD  
Univ of California Irvine Med Ctr  
Dept of Surg/Urology  
101 City Dr S/Rte 81  
Orange, CA 92868-3298  
Tel: 714 456-6068 Fax: 714 456-7189  
*Internet:* <http://www.ucihs.uci.edu/surgery>  
*Accred Length:* 4 Years *Program Size:* 7  
**Program ID:** 480-05-21-018

## Sacramento

### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center  
Kaiser Foundation Hospital (Sacramento)  
Kaiser Foundation Hospital (South Sacramento)

*Program Director:*  
Ralph W deVere White, MD  
Univ of California Davis  
4301 Y St/Ste 3500  
Sacramento, CA 95817-2281  
Tel: 916 734-2823 Fax: 916 734-8094  
*E-mail:* [gwendolyn.dennis@ucdmc.ucdavis.edu](mailto:gwendolyn.dennis@ucdmc.ucdavis.edu)  
*Internet:* <http://web.ucdmc.ucdavis.edu/urology/>  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 480-05-21-017

## San Diego

### Naval Medical Center (San Diego) Program

*Sponsor:* Naval Medical Center (San Diego)

*Program Director:*  
Christopher J Kane, MD  
Naval Med Ctr San Diego  
Urology St 200  
34730 Bob Wilson Dr  
San Diego, CA 92134-3200  
Tel: 619 532-7202 Fax: 619 532-7234  
*Accred Length:* 4 Years *Program Size:* 5  
*Subspecialties:* UP  
**Program ID:** 480-05-11-009  
US Armed Services Program

### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
Children's Hospital and Health Center  
Veterans Affairs Medical Center (San Diego)

*Program Director:*  
Joseph D Schmidt, MD  
UCSD Med Ctr  
Div of Urology (8897)  
200 W Arbor Dr  
San Diego, CA 92103-8897  
Tel: 619 543-5904 Fax: 619 543-6573  
*Internet:* <http://www.surgery.ucsd.edu/urology.htm>  
*Accred Length:* 4 Years *Program Size:* 6  
**Program ID:** 480-05-21-024

## San Francisco

### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine  
San Francisco General Hospital Medical Center  
University of California (San Francisco) Medical Center  
Veterans Affairs Medical Center (San Francisco)

*Program Director:*  
Peter R Carroll, MD  
Univ of California San Francisco  
Dept of Urology  
533 Parnassus Ave/U-575 Box 0738  
San Francisco, CA 94143-0738  
Tel: 415 476-1611 Fax: 415 476-8849  
*Accred Length:* 4 Years *Program Size:* 12  
*Subspecialties:* UP  
**Program ID:** 480-05-21-025

## Stanford

### Stanford University Program

*Sponsor:* Stanford University Hospital  
Lucile Salter Packard Children's Hospital at Stanford  
Santa Clara Valley Medical Center  
Veterans Affairs Palo Alto Health Care System

*Program Director:*  
Linda M D Shortliffe, MD  
Dept of Urology (S287) MC5118  
Stanford Univ Sch of Med  
300 Pasteur Dr  
Stanford, CA 94305-5118  
Tel: 650 498-5042 Fax: 650 723-4055  
*E-mail:* [lindas@leland.stanford.edu](mailto:lindas@leland.stanford.edu)  
*Internet:*  
<http://www.med.stanford.edu:80/medschool/urology>  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 480-05-31-026

## Colorado

## Denver

### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center  
Children's Hospital  
Denver Health and Hospitals  
Exempla St Joseph Hospital  
Veterans Affairs Medical Center (Denver)

*Program Director:*  
Paramjit S Chandhoke, MD PhD  
Univ of Colorado Health Sciences Ctr  
4200 E Ninth Ave  
Mail Container C-319  
Denver, CO 80262-0319  
Tel: 303 315-6321 Fax: 303 315-7611  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 480-07-21-027

## Connecticut

## Farmington

### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Connecticut Children's Medical Center  
Hartford Hospital  
St Francis Hospital and Medical Center  
Univ of Connecticut Health Center/John Dempsey Hospital

*Program Director:*  
Peter Albertsen, MD  
Univ of Connecticut Health Ctr  
263 Farmington Ave/MC 3955  
Farmington, CT 06030-3955  
Tel: 860 679-3876 Fax: 860 679-1318  
*E-mail:* [albertsen@nso.uconn.edu](mailto:albertsen@nso.uconn.edu)  
*Internet:* <http://www.resprog.uconn.edu/md>  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 480-08-21-028

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)  
Waterbury Hospital Health Center

*Program Director:*  
Robert M Weiss, MD  
Yale Univ Sch of Med  
PO Box 208041/YPB-#321  
New Haven, CT 06520-8041  
Tel: 203 785-2815 Fax: 203 785-4043  
*E-mail:* [robert.weiss@yale.edu](mailto:robert.weiss@yale.edu)  
*Internet:* <http://yalesurgery.med.yale.edu>  
*Accred Length:* 3 Years *Program Size:* 6  
**Program ID:** 480-08-11-029

## District of Columbia

## Washington

### George Washington University Program

*Sponsor:* George Washington University School of Medicine  
Children's National Medical Center  
Fairfax Hospital  
George Washington University Hospital (UHS)

*Program Director:*  
Michael J Manyak, MD  
George Washington Univ  
2150 Pennsylvania Ave NW  
Washington, DC 20037  
Tel: 202 994-4001 Fax: 202 994-3671  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 480-10-21-031

### Georgetown University Program

*Sponsor:* Georgetown University Medical Center  
Sibley Memorial Hospital  
Veterans Affairs Medical Center (Washington, DC)

*Program Director:*  
John H Lynch, MD  
Georgetown Univ Med Ctr  
Office of Education/Dept of Surgery  
3800 Reservoir Rd NW/4PHC  
Washington, DC 20007-2197  
Tel: 202 687-1233 Fax: 202 687-4287  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID:** 480-10-21-030

**Howard University Program**

*Sponsor:* Howard University Hospital  
District of Columbia General Hospital

*Program Director:*

Aaron G Jackson, MD  
Howard Univ Hospital  
2041 Georgia Ave NW  
Washington, DC 20060

*Tel:* 202 865-1314 *Fax:* 202 865-1647

*Accred Length:* 4 Years *Program Size:* 4

*Program ID:* 480-10-21-032

**Walter Reed Army Medical Center Program**

*Sponsor:* Walter Reed Army Medical Center

*Program Director:*

Col David G McLeod, MD JD  
Urology Service

Walter Reed Army Med Ctr

6825 Georgia Ave NW  
Washington, DC 20307-5001

*Tel:* 202 782-6408 *Fax:* 202 782-4118

*E-mail:* col\_david\_mcleod@wramc1.amedd.army.mil

*Internet:*

<http://www.wramc.amedd.army.mil/departments/surgery/urology>

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 480-10-21-004

**US Armed Services Program****Washington Hospital Center Program**

*Sponsor:* Washington Hospital Center

*Program Director:*

Arnold M Kwart, MD  
Washington Hospital Ctr  
110 Irving St NW  
Rm 3B-19

Washington, DC 20010

*Tel:* 202 877-7011 *Fax:* 202 877-7012

*E-mail:* amk3@mhg.edu

*Internet:* <http://www.whc.mhg.edu/gme/>

*Accred Length:* 4 Years *Program Size:* 4

*Program ID:* 480-10-12-033

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Program Director:*

Zev Wajzman, MD  
1600 SW Archer Road, Rm M-351  
Gainesville, FL 32610-024

*Tel:* 352 846-1550 *Fax:* 352 395-0627

*E-mail:* munoz@surgery.ufl.edu

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 480-11-21-034

**Miami****University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center

Cedars Medical Center  
Veterans Affairs Medical Center (Miami)

*Program Director:*

Mark S Soloway, MD  
Jackson Memorial Hospital  
PO Box 016960 (M814)  
Miami, FL 33101

*Tel:* 305 243-6596 *Fax:* 305 243-4653

*E-mail:* msoloway@mednet.med.miami.edu

*Accred Length:* 4 Years *Program Size:* 11

*Program ID:* 480-11-21-036

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
H Lee Moffitt Cancer Center  
James A Haley Veterans Hospital  
Tampa General Healthcare  
Veterans Affairs Medical Center (Bay Pines)

*Program Director:*

Jorge L Lockhart, MD  
Univ of South Florida  
4 Columbia Dr  
Ste 730

Tampa, FL 33606

*Tel:* 813 259-0862 *Fax:* 813 259-0968

*Internet:* <http://www.med.usf.edu/surgery/hmpg.html>

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 480-11-21-169

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital  
Veterans Affairs Medical Center (Atlanta)

*Program Director:*

Harry Clarke, MD  
Emory Clinic, Dept of Urology  
1365 Clifton Rd NE  
Bldg A Rm 3225  
Atlanta, GA 30322

*Tel:* 404 778-5951 *Fax:* 404 778-4336

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 480-12-21-039

**Augusta****Medical College of Georgia Program**

*Sponsor:* Medical College of Georgia Hospital and Clinics  
University Hospital  
Veterans Affairs Medical Center (Augusta)

*Program Director:*

Ronald W Lewis, MD  
Med Coll of Georgia  
Rm BA-8412

1120 15th St

Augusta, GA 30912-4050

*Tel:* 706 721-0981 *Fax:* 706 721-2548

*E-mail:* depturg.dclark@mail.mcg.edu

*Accred Length:* 4 Years *Program Size:* 5

*Program ID:* 480-12-21-040

**Hawaii****Honolulu****Tripler Army Medical Center Program**

*Sponsor:* Tripler Army Medical Center

*Program Director:*

George E Deshon Jr, MD  
Tripler Army Med Ctr  
MCHK-DSU

1 Jarrett White Rd

Tripler AMC, HI 96859-5000

*Tel:* 808 433-2972 *Fax:* 808 433-7194

*Internet:* <http://tamc.dsweb/urology/home.html>

*Accred Length:* 3 Years *Program Size:* 3

*Program ID:* 480-14-32-005

**US Armed Services Program**

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Children's Memorial Medical Center  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*

Anthony J Schaeffer, MD  
Northwestern Univ Med Sch

Dept of Urology

303 E Chicago Ave/Tarry 11-715

Chicago, IL 60611

*Tel:* 312 908-1998 *Fax:* 312 908-7275

*E-mail:* p-merced@nwu.edu

*Internet:* <http://www.nums.nwu.edu/~urology/index.html>

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 480-16-21-045

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*

Charles F McKiel Jr, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Chicago, IL 60612-3864

*Tel:* 312 942-6447 *Fax:* 312 563-0426

*Accred Length:* 4 Years *Program Size:* 5

*Program ID:* 480-16-31-046

**University of Chicago Program**

*Sponsor:* University of Chicago Hospitals  
Louis A Weiss Memorial Hospital

*Program Director:*

Charles B Brendler, MD

Univ of Chicago Med Ctr

5841 S Maryland Ave/MC6038

Chicago, IL 60637-1470

*Tel:* 773 702-6105 *Fax:* 773 702-1001

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 480-16-21-047

**University of Illinois College of Medicine at Chicago Program**

*Sponsor:* University of Illinois College of Medicine at Chicago

Christ Hospital and Medical Center  
Michael Reese Hospital and Medical Center  
University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center

*Program Director:*

Lawrence S Ross, MD

Univ of Illinois Coll of Med

820 S Wood St (M/C955)

Chicago, IL 60612-7316

*Tel:* 312 996-8330 *Fax:* 312 996-1291

*E-mail:* cseydel@uic.edu

*Accred Length:* 4 Years *Program Size:* 13

*Program ID:* 480-16-21-174

## Maywood

### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital  
Lutheran General Hospital

*Program Director:*

Robert C Flanigan, MD  
Foster G McGaw Hospital  
2160 S First Ave  
Bldg 54/Rm 237A

Maywood, IL 60153-5585

Tel: 708 216-4076 Fax: 708 216-6585

E-mail: rflanig@wpo.it.luc.edu

*Internet:*

<http://www.meddean.luc.edu/lumen/deptwebs/urology/urofac.htm>

Accred Length: 4 Years Program Size: 12

Program ID: 480-16-21-166

## Springfield

### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Program Director:*

Durwood E Neal Jr, MD  
Southern Illinois Univ Sch of Med  
Div of Urology  
PO Box 19230

Springfield, IL 62794-1312

Tel: 217 782-8860 Fax: 217 524-1793

E-mail: sгодbey@siumed.edu

Accred Length: 3 Years Program Size: 3

Program ID: 480-16-21-050

## Indiana

## Indianapolis

### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine  
Clarian IU Hospital

Clarian Methodist Hospital of Indiana  
Clarian Riley Hospital for Children  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Program Director:*

Michael O Koch, MD  
535 N Barnhill Dr/#420

Indianapolis, IN 46202-5289

Tel: 317 274-7338 Fax: 317 274-0174

E-mail: miokoeh@iupui.edu

Accred Length: 4 Years Program Size: 12

Program ID: 480-17-21-051

## Iowa

## Iowa City

### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Program Director:*

Bernard Fallon, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Urology  
200 Hawkins Dr

Iowa City, IA 52242-1009

Tel: 319 356-2905 Fax: 319 353-8564

E-mail: bernard-fallon@uiowa.edu

Accred Length: 4 Years Program Size: 15

Program ID: 480-18-21-052

## Kansas

## Kansas City

### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)

*Program Director:*

J Brantley Thrasher, MD

Univ of Kansas Med Ctr

3901 Rainbow Blvd

Kansas City, KS 66160-7390

Tel: 913 588-6152 Fax: 913 588-7625

E-mail: bthrasher@kumc.edu

Internet: <http://www.kumc.edu/usurg/>

Accred Length: 3 Years Program Size: 9

Program ID: 480-19-21-053

## Kentucky

## Lexington

### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky Hospital  
Central Baptist Hospital  
St Joseph Hospital  
Veterans Affairs Medical Center (Lexington)

*Program Director:*

Randall G Rowland, MD PhD

Univ of Kentucky Chandler Med Ctr

800 Rose St/MS283

Lexington, KY 40536-0293

Tel: 606 323-6677 Fax: 606 323-1944

E-mail: rrowlan@pop.uky.edu

Internet: <http://www.mc.uky.edu/surgery/>

Accred Length: 3 Years Program Size: 8

Program ID: 480-20-21-054

## Louisville

### University of Louisville Program

*Sponsor:* University of Louisville School of Medicine  
Jewish Hospital  
Kosair Children's Hospital (Alliant Health System)  
Norton Hospital (Alliant Health System)  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Program Director:*

James I Harty, MD

Div of Urology

Univ of Louisville

Louisville, KY 40292

Tel: 502 852-5447 Fax: 502 852-8915

Accred Length: 3 Years Program Size: 6

Program ID: 480-20-21-055

## Louisiana

## New Orleans

### Louisiana State University/Alton Ochsner Medical Foundation Program

*Sponsor:* Alton Ochsner Medical Foundation  
Childrens Hospital  
Meadowcrest Hospital  
Medical Center of Louisiana at New Orleans

*Program Director:*

Harold A Fuselier Jr, MD

Alton Ochsner Med Foundation

Dept of Grad Med Educ

1516 Jefferson Hwy

New Orleans, LA 70121

Tel: 504 842-3260 Fax: 504 842-3193

E-mail: dlambert@ochsner.org

Internet: <http://www.ochsner.org>

Accred Length: 4 Years Program Size: 8

Program ID: 480-21-21-176

### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center-LSU Service (New Orleans)

*Program Director:*

Raju Thomas, MD MBA

Tulane Univ Sch of Med

Dept of Urology

1430 Tulane Ave/Box SL-42

New Orleans, LA 70112

Tel: 504 584-2794 Fax: 504 588-5059

E-mail: mfanning@tmcpop.tmc.tulane.edu

Internet: <http://www.tmc.tulane.edu/urology/>

Accred Length: 4 Years Program Size: 10

Program ID: 480-21-21-058

## Shreveport

### Louisiana State University (Shreveport) Program

*Sponsor:* Louisiana State University Hospital-Shreveport  
Overton Brooks Veterans Affairs Medical Center  
Schumpert Medical Center

*Program Director:*

Dennis D Venable, MD

Louisiana State Univ Med Ctr Hospital

Med Educ/Urology

1501 Kings Hwy/PO Box 33932

Shreveport, LA 71130-3932

Tel: 318 675-5600 Fax: 318 675-5665

Internet: [http://sh\\_aux.lsumc.edu/urology](http://sh_aux.lsumc.edu/urology)

Accred Length: 3 Years Program Size: 10

Program ID: 480-21-21-059

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Bayview Medical Center  
Johns Hopkins Hospital

*Program Director:*  
Patrick C Walsh, MD  
Dept of Urology  
Johns Hopkins Hospital  
600 N Wolfe St  
Baltimore, MD 21287-2101  
*Tel:* 410 614-3377 *Fax:* 410 955-0833  
*E-mail:* pwalsh@gwgate1.jhmi.jhu.edu  
*Internet:* http://www.128.220.136.100  
*Accred Length:* 4 Years *Program Size:* 8  
*Subspecialties:* UP  
**Program ID: 480-23-21-060**

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Johns Hopkins Hospital  
Sinai Hospital of Baltimore  
Veterans Affairs Medical Center (Baltimore)

*Program Director:*  
Stephen C Jacobs, MD  
Division of Urology  
22 S Greene St/Rm S8D18  
Baltimore, MD 21201-1595  
*Tel:* 410 328-6544 *Fax:* 410 328-0595  
*E-mail:* sjacobs@surgery1.umaryland.edu  
*Internet:*  
http://www.umm.edu/center/specialties/departments/  
clinical-depts-83.html  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID: 480-23-21-062**

### Bethesda

#### National Naval Medical Center (Bethesda) Program

*Sponsor:* National Naval Medical Center (Bethesda)

*Program Director:*  
Harold A Frazier, MD  
National Naval Med Ctr  
Dept of Urology  
8901 Wisconsin Ave  
Bethesda, MD 20889-5600  
*Tel:* 301 295-6558 *Fax:* 301 295-4280  
*E-mail:* bthofaf@bth20.med.navy.mil  
*Accred Length:* 3 Years *Program Size:* 3  
**Program ID: 480-23-21-010**  
US Armed Services Program

## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center  
Children's Hospital  
Veterans Affairs Medical Center (Boston)

*Program Director:*  
Robert J Krane, MD  
Boston Univ Med Ctr  
720 Harrison Ave/Ste 606  
Boston, MA 02118-2393  
*Tel:* 617 638-8485 *Fax:* 617 638-8487  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID: 480-24-21-063**

### Harvard Medical School Program

*Sponsor:* Brigham and Women's Hospital  
Beth Israel Deaconess Medical Center  
Brookton-West Roxbury Veterans Affairs Medical Center  
Children's Hospital

*Program Director:*  
Jerome P Richie, MD  
Brigham and Women's Hospital  
Surgery Education Office  
75 Francis St  
Boston, MA 02115  
*Tel:* 617 732-6861 *Fax:* 617 264-6850  
*E-mail:* surgery@bics.bwh.harvard.edu  
*Internet:* http://www.bwh.partners.org/surged  
*Accred Length:* 4 Years *Program Size:* 12  
*Subspecialties:* UP  
**Program ID: 480-24-21-064**

### Massachusetts General Hospital/Harvard Medical School Program

*Sponsor:* Massachusetts General Hospital  
Children's Hospital

*Program Director:*  
W Scott McDougal, MD  
Massachusetts General Hospital  
Dept of Urology/GRB1102  
55 Fruit St  
Boston, MA 02114  
*Tel:* 617 726-3010 *Fax:* 617 726-6131  
*E-mail:* mcdougalw@al.mgh.harvard.edu  
*Accred Length:* 4 Years *Program Size:* 8  
**Program ID: 480-24-11-161**

### Tufts University Program

*Sponsor:* New England Medical Center Hospitals  
St Elizabeth's Medical Center of Boston

*Program Director:*  
Grannum R Sant, MD  
New England Med Ctr Hospital  
750 Washington St/Box 142  
Boston, MA 02111  
*Tel:* 617 636-7956 *Fax:* 617 636-5349  
*E-mail:* grannum.sant@es.nemc.org  
*Accred Length:* 4 Years *Program Size:* 4  
**Program ID: 480-24-21-162**

## Burlington

### Lahey Clinic Program

*Sponsor:* Lahey Clinic  
Beth Israel Deaconess Medical Center

*Program Director:*  
William Bihrlle III, MD  
Lahey Clinic Foundation  
Dept of Urology  
41 Mall Rd  
Burlington, MA 01805  
*Tel:* 781 744-8420 *Fax:* 781 744-5429  
*Internet:*  
http://www.lahey.org/depts/urology/index\_uro.stm  
*Accred Length:* 4 Years *Program Size:* 12  
**Program ID: 480-24-22-065**

## Worcester

### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
St Vincent Hospital  
UMass Memorial Health Care (Memorial Campus)  
UMass Memorial Health Care (University Campus)  
Veterans Affairs Medical Center (Togus)

*Program Director:*  
Robert D Blute Jr, MD  
Philip Ayvazian, MD  
Univ of Massachusetts Med Sch  
55 Lake Ave N  
Worcester, MA 01655  
*Tel:* 508 856-5295 *Fax:* 508 856-3137  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID: 480-24-21-167**

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*  
James E Montie, MD  
Univ of Michigan  
TC 2916/0330  
1500 E Medical Center Dr  
Ann Arbor, MI 48109-0330  
*Tel:* 734 615-0563 *Fax:* 734 936-9127  
*Internet:* http://www.urology.med.umich.edu  
*Accred Length:* 4 Years *Program Size:* 12  
*Subspecialties:* UP  
**Program ID: 480-25-21-066**

### Detroit

#### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Program Director:*  
James O Peabody, MD  
Henry Ford Hospital  
2799 W Grand Blvd  
Detroit, MI 48202  
*Tel:* 313 874-4811 *Fax:* 313 874-4729  
*Accred Length:* 3 Years *Program Size:* 8  
**Program ID: 480-25-11-067**

### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Children's Hospital of Michigan  
Harper Hospital  
Veterans Affairs Medical Center (Detroit)

*Program Director:*  
Marko R Gudziak, MD  
Wayne State Univ-Detroit Med Ctr  
4160 John R St/#1017  
Detroit, MI 48201  
*Tel:* 313 745-7381 *Fax:* 313 745-0464  
*E-mail:* mgudziak@med.wayne.edu  
*Internet:* http://www.med.wayne.edu/urology  
*Accred Length:* 4 Years *Program Size:* 12  
*Subspecialties:* UP  
**Program ID: 480-25-31-069**

## Royal Oak

### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital  
*Program Director:*  
Ananias C Diokno, MD  
William Beaumont Hospital  
3601 W 13 Mile Rd  
Royal Oak, MI 48073-6769  
*Tel:* 248 551-5012 *Fax:* 248 551-8107  
*Internet:* <http://www.beaumont.edu/html/gme>  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 480-26-12-071

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School  
Fairview-University Medical Center  
Regions Hospital  
Veterans Affairs Medical Center (Minneapolis)  
*Program Director:*  
Cesar J Ercole, MD  
Paul Gleich, MD  
Univ of Minnesota Hospital and Clinics  
420 Delaware St SE  
Box 394 Mayo Memorial Bldg  
Minneapolis, MN 55455  
*Tel:* 612 625-2486 *Fax:* 612 626-0428  
*E-mail:* [schmi083@tc.umn.edu](mailto:schmi083@tc.umn.edu)  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 480-26-21-072

### Rochester

#### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester  
*Program Director:*  
David M Barrett, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905  
*Tel:* 507 284-4331 *Fax:* 507 284-0999  
*E-mail:* [mgsm.surgical.specialties@mayo.edu](mailto:mgsm.surgical.specialties@mayo.edu)  
*Internet:* <http://www.mayo.edu/>  
*Accred Length:* 4 Years *Program Size:* 30  
*Subspecialties:* UP  
*Program ID:* 480-26-21-073

## Mississippi

### Jackson

#### University of Mississippi Medical Center Program

*Sponsor:* University of Mississippi School of Medicine  
University Hospital  
Veterans Affairs Medical Center (Jackson)  
*Program Director:*  
Jackson E Fowler Jr, MD  
Univ of Mississippi Med Ctr  
Dept of Urology  
2500 N State St  
Jackson, MS 39216-4505  
*Tel:* 601 984-5185 *Fax:* 601 984-5190  
*Accred Length:* 4 Years *Program Size:* 11  
*Program ID:* 480-27-21-075

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine  
Harry S Truman Memorial Veterans Hospital  
University Hospitals and Clinics  
*Program Director:*  
Stephen H Weinstein, MD  
Univ Hospital and Clinics  
Div of Urology  
One Hospital Dr/M562 Medical Sciences Bldg  
Columbia, MO 65212  
*Tel:* 573 882-1151 *Fax:* 573 884-7453  
*E-mail:* [tammy\\_ellebracht@surgery.missouri.edu](mailto:tammy_ellebracht@surgery.missouri.edu)  
*Accred Length:* 4 Years *Program Size:* 6  
*Program ID:* 480-28-21-076

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
SSM Cardinal Glennon Children's Hospital  
St John's Mercy Medical Center  
St Louis ConnectCare  
St Louis University School of Medicine  
Veterans Affairs Medical Center (St Louis)  
*Program Director:*  
Raul Parra, MD  
St Louis Univ Sch of Med  
3635 Vista Ave  
PO Box 15250  
St Louis, MO 63110-0250  
*Tel:* 314 577-8317 *Fax:* 314 268-5466  
*E-mail:* [surgweb@slu.edu](mailto:surgweb@slu.edu)  
*Internet:*  
<http://www.slu.edu/colleges/med/departments/surgery/>  
*Accred Length:* 4 Years *Program Size:* 10  
*Program ID:* 480-28-21-078

#### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital  
Veterans Affairs Medical Center (St Louis)  
*Program Director:*  
Gerald L Andriole Jr, MD  
1 Barnes Hospital Plaza  
Ste 5101  
St Louis, MO 63110  
*Tel:* 314 362-8212 *Fax:* 314 361-2203  
*Internet:* <http://www.surgery.wustl.edu>  
*Accred Length:* 4 Years *Program Size:* 12  
*Program ID:* 480-28-21-079

## Nebraska

### Omaha

#### University of Nebraska Program

*Sponsor:* University of Nebraska Medical Center  
Methodist Hospital  
Veterans Affairs Medical Center (Omaha)  
*Program Director:*  
Rodney J Taylor, MD  
Univ of Nebraska Med Ctr  
Sect of Urologic Surgery  
600 S 42nd St  
Omaha, NE 68198-2360  
*Tel:* 402 559-4292 *Fax:* 402 559-6529  
*E-mail:* [rtaylor@unmc.edu](mailto:rtaylor@unmc.edu)  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 480-30-21-081

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)  
*Program Director:*  
John A Heaney, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756  
*Tel:* 603 650-6033 *Fax:* 603 650-4961  
*Accred Length:* 4 Years *Program Size:* 4  
*Program ID:* 480-32-21-082

## New Jersey

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
Hackensack University Medical Center  
UMDNJ-University Hospital  
Veterans Affairs Medical Center (East Orange)  
*Program Director:*  
Robert J Irwin, MD  
UMDNJ-New Jersey Med Sch, Sect of Urology (G-536)  
185 S Orange Ave  
Newark, NJ 07103-2757  
*Tel:* 973 972-4488 *Fax:* 973 972-3892  
*E-mail:* [irwinrj@umdnj.edu](mailto:irwinrj@umdnj.edu)  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 480-33-21-083

### Piscataway

#### UMDNJ-Robert Wood Johnson Medical School Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Cooper Hospital-University Medical Center  
Medical Center at Princeton  
Robert Wood Johnson University Hospital  
*Program Director:*  
Kenneth B Cummings, MD  
UMDNJ-Robert Wood Johnson Med Sch  
One Robert Wood Johnson Pl  
Div of Urology/MEB 588  
New Brunswick, NJ 08903-0019  
*Tel:* 732 235-7775 *Fax:* 732 235-6042  
*Accred Length:* 4 Years *Program Size:* 8  
*Program ID:* 480-33-21-173

## New Mexico

### Albuquerque

#### University of New Mexico Program

*Sponsor:* University of New Mexico School of Medicine  
Lovelace Medical Center  
University Hospital  
Veterans Affairs Medical Center (Albuquerque)  
*Program Director:*  
Thomas A Borden, MD  
Univ of New Mexico Sch of Med  
Div of Urology  
2211 Lomas Blvd NE  
Albuquerque, NM 87131-5341  
*Tel:* 505 272-5505 *Fax:* 505 272-6493  
*Accred Length:* 3 Years *Program Size:* 6  
*Program ID:* 480-34-21-084

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center  
Veterans Affairs Medical Center (Albany)

*Program Director:*

Barry A Kogan, MD  
Albany Med Coll  
47 New Scotland Ave/A-108  
Albany, NY 12208-3479  
Tel: 518 262-3341 Fax: 518 262-6660  
E-mail: barry\_kogan@ccgateway.amc.edu  
Accred Length: 4 Years Program Size: 10  
Program ID: 480-35-21-085

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center  
Montefiore Medical Center-Henry and Lucy Moses Division  
Montefiore Medical Center-Weiler Hospital  
North Central Bronx Hospital

*Program Director:*

Arnold Melman, MD  
Montefiore Med Ctr  
Greene Medical Arts Pavilion  
3400 Bainbridge Ave/5th Fl  
Bronx, NY 10467  
Tel: 718 920-4531 Fax: 718 547-2902  
Internet: <http://www.montefiore.org>  
Accred Length: 4 Years Program Size: 14  
Program ID: 480-35-21-089

**Brooklyn****Brookdale University Hospital Medical Center Program**

*Sponsor:* Brookdale University Hospital Medical Center

*Program Director:*

Hong Kim, MD  
Brookdale Univ Hospital and Med Ctr  
Dept of Urology  
Linden Blvd at Brookdale Plaza  
Brooklyn, NY 11212  
Tel: 718 240-5323 Fax: 718 240-6605  
Accred Length: 4 Years Program Size: 4  
Program ID: 480-35-31-091

**Maimonides Medical Center Program**

*Sponsor:* Maimonides Medical Center  
Coney Island Hospital

*Program Director:*

Gilbert J Wise, MD  
Maimonides Med Ctr  
4802 Tenth Ave  
Brooklyn, NY 11219  
Tel: 718 438-3475 Fax: 718 438-0514  
E-mail: gjw@mail.idt.net  
Accred Length: 4 Years Program Size: 8  
Program ID: 480-35-21-099

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
Long Island College Hospital  
University Hospital-SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)

*Program Director:*

Richard J Macchia, MD  
445 Lenox Rd/Box 79  
Brooklyn, NY 11203-2098  
Tel: 718 270-2554 Fax: 718 270-3848  
Accred Length: 4 Years Program Size: 12  
Program ID: 480-35-21-107

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Buffalo General Hospital)  
CGF Health System (Children's Hospital of Buffalo)  
CGF Health System (Millard Fillmore Hospitals)  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*

Gerald Sufrin, MD  
Erie County Med Ctr  
462 Grider St  
Buffalo, NY 14215  
Tel: 716 859-2212 Fax: 716 898-5172  
Accred Length: 4 Years Program Size: 12  
Program ID: 480-35-21-087

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center  
Winthrop-University Hospital

*Program Director:*

Arthur D Smith, MD  
Long Island Jewish Med Ctr  
Dept of Urology  
270-05 76th Ave  
New Hyde Park, NY 11040-1496  
Tel: 718 470-7220 Fax: 718 343-6254  
Internet: <http://www.lij.edu>  
Accred Length: 4 Years Program Size: 5  
Program ID: 480-35-21-098

**New York****Albert Einstein College of Medicine at Beth Israel Medical Center Program**

*Sponsor:* Beth Israel Medical Center

*Program Director:*

Harris M Nagler, MD  
Dept of Urology  
Beth Israel Med Ctr  
10 Union Sq E/Ste 3A  
New York, NY 10003  
Tel: 212 844-8920 Fax: 212 844-8921  
E-mail: hnagler@bethisraelny.org  
Accred Length: 3 Years Program Size: 5  
Program ID: 480-35-11-090

**Lenox Hill Hospital Program**

*Sponsor:* Lenox Hill Hospital

*Program Director:*

John A Fracchia, MD  
Lenox Hill Hospital  
Sect of Urology  
100 E 77th St  
New York, NY 10021-1883  
Tel: 212 434-2190 Fax: 212 434-3495  
Accred Length: 4 Years Program Size: 4  
Program ID: 480-35-11-096

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Bronx)

*Program Director:*

Michael J Droller, MD  
Mount Sinai Med Ctr, Dept of Urology  
One Gustave L Levy Pl  
Box 1272  
New York, NY 10029-6574  
Tel: 212 241-8711 Fax: 212 876-3246  
E-mail: emmacharles@smtplink.mssm.edu  
Accred Length: 4 Years Program Size: 8  
Program ID: 480-35-21-102

**New York and Presbyterian Hospital (Columbia Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
'St Luke's-Roosevelt Hospital Center

*Program Director:*

Carl A Olsson, MD  
Columbia-Presbyterian Med Ctr  
Atchley Pavilion/11th Fl  
161 Fort Washington Ave  
New York, NY 10032  
Tel: 212 305-0100 Fax: 212 305-0106  
Internet: <http://cpmnet.columbia.edu/dept/urology>  
Accred Length: 4 Years Program Size: 18  
Program ID: 480-35-21-092

**New York and Presbyterian Hospital (Cornell Campus) Program**

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

E Darracott Vaughan Jr, MD  
New York Presbyterian Hospital-Cornell Campus  
525 E 68th St/Box 94  
New York, NY 10021  
Tel: 212 746-5480 Fax: 212 746-8153  
E-mail: jbrady@mail.med.cornell.edu  
Accred Length: 4 Years Program Size: 12  
Program ID: 480-35-21-093

**New York University Medical Center Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Cabrini Medical Center  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*

Herbert Lepor, MD  
540 First Ave/Ste 10U  
New York, NY 10016  
Tel: 212 263-6301 Fax: 212 263-6303  
Internet:  
<http://www.mcrcr4.med.nyu.edu/facprac/urolassoc.htm>  
Accred Length: 4 Years Program Size: 12  
Program ID: 480-35-21-104



## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
Genesee Hospital  
Rochester General Hospital

*Program Director:*

William C Hulbert, MD  
Strong Memorial Hospital  
601 Elmwood Ave/Box 656  
Rochester, NY 14642

*Tel:* 716 275-7993 *Fax:* 716 273-1068

*E-mail:* ingrid\_mikk@urmc.rochester.edu

*Internet:*

<http://www.urmc.rochester.edu/smd/urol/urolhome.html>

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 480-35-21-108

## Stony Brook

### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Program Director:*

Wayne C Waltzer, MD  
Dept of Urology  
SUNY-Stony Brook Sch of Med  
HSC T9-040

Stony Brook, NY 11794-8093

*Tel:* 516 444-1205 *Fax:* 516 444-7620

*Internet:* <http://www.uhms.sunysb.edu/uurology/>

*Accred Length:* 4 Years *Program Size:* 4

*Program ID:* 480-35-21-175

## Syracuse

### SUNY Health Science Center at Syracuse Program

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
Veterans Affairs Medical Center (Syracuse)

*Program Director:*

Gabriel P Haas, MD  
SUNY Health Science Ctr-Syracuse  
Dept of Urology  
750 E Adams St  
Syracuse, NY 13210

*Tel:* 315 464-4473, ext 6106 *Fax:* 315 464-6117

*Accred Length:* 4 Years *Program Size:* 4

*Program ID:* 480-35-21-109

## Valhalla

### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
Lincoln Medical and Mental Health Center  
Metropolitan Hospital Center  
Westchester Medical Center

*Program Director:*

Camille Mallouh, MD  
New York Med Coll  
Dept of Urology  
Munger Pavilion/Rm 460  
Valhalla, NY 10595

*Tel:* 914 594-4300 *Fax:* 914 594-4394

*E-mail:* camille\_mallouh@nymc.edu

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 480-35-21-103

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals  
Carolinas Medical Center  
Wake Medical Center

*Program Director:*

Culley C Carson III, MD  
Univ of North Carolina, Div of Urology  
427 Burnett Womack  
Chapel Hill, NC 27599-7235

*Tel:* 919 966-2571 *Fax:* 919 966-0098

*E-mail:* carson@med.unc.edu

*Internet:* <http://www.med.unc.edu/surgery/urology>

*Accred Length:* 4 Years *Program Size:* 8

*Program ID:* 480-36-21-110

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Asheville)  
Veterans Affairs Medical Center (Durham)

*Program Director:*

Glenn M Preminger, MD  
Duke Univ Med Ctr  
PO Box 2922  
Durham, NC 27710

*Tel:* 919 684-5693 *Fax:* 919 681-7423

*E-mail:* walke043@mc.duke.edu

*Accred Length:* 4 Years *Program Size:* 16

*Program ID:* 480-36-21-112

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*

R L Kroovand, MD  
Wake Forest Univ Sch of Med  
Medical Center Blvd  
Winston-Salem, NC 27157-1094

*Tel:* 336 716-4131 *Fax:* 336 716-5711

*Internet:* <http://www.wfubmc.edu/education/admissio>

*Accred Length:* 4 Years *Program Size:* 7

*Program ID:* 480-36-21-113

## Ohio

### Akron

#### Akron General Medical Center/NEOUCOM Program

*Sponsor:* Akron General Medical Center  
Akron City Hospital (Summa Health System)  
Children's Hospital Medical Center of Akron

*Program Director:*

Jack L Summers, MD PhD  
Summa Health System-Akron City Hosp  
75 Arch St/Ste 101  
Akron, OH 44307

*Tel:* 330 384-6050 *Fax:* 330 384-1529

*E-mail:* meded@agmc.org

*Internet:* <http://agmc.org>

*Accred Length:* 3 Years *Program Size:* 10

*Program ID:* 480-38-21-164

## Cincinnati

### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
Children's Hospital Medical Center  
Christ Hospital

Veterans Affairs Medical Center (Cincinnati)

*Program Director:*

Thomas E Bell, MD  
Univ of Cincinnati Med Ctr  
Div of Urology  
231 Bethesda Ave/ML 589

Cincinnati, OH 45267-0589

*Tel:* 513 558-0983 *Fax:* 513 558-3575

*E-mail:* thomas.bell@med.va.gov

*Accred Length:* 4 Years *Program Size:* 11

*Program ID:* 480-38-21-117

## Cleveland

### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center  
Mount Sinai Medical Center of Cleveland  
Veterans Affairs Medical Center (Cleveland)

*Program Director:*

Martin I Resnick, MD  
Case Western Reserve Univ  
11100 Euclid Ave/LKSD 7112  
Cleveland, OH 44106-5046

*Tel:* 216 844-3011 *Fax:* 216 844-1900

*E-mail:* mir@po.cwru.edu

*Accred Length:* 4 Years *Program Size:* 12

*Program ID:* 480-38-21-118

### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*

Drogo K Montague, MD  
Cleveland Clinic Foundation  
Dept of Urology/A100  
9500 Euclid Ave  
Cleveland, OH 44195-5242

*Tel:* 216 444-5690 *Fax:* 216 444-1162

*E-mail:* meded@cestmp.ccf.org

*Internet:* <http://www.ccf.org>

*Accred Length:* 4 Years *Program Size:* 18

*Program ID:* 480-38-22-119

## Columbus

### Ohio State University Program

*Sponsor:* Ohio State University Medical Center  
Children's Hospital  
Riverside Methodist Hospitals (OhioHealth)

*Program Director:*

Robert R Bahunson, MD  
4860 UHC  
456 W 10th Ave  
Columbus, OH 43210-1228

*Tel:* 614 293-8155 *Fax:* 614 293-5363

*E-mail:* shull.20@osu.edu

*Internet:* <http://www.surgery.med.ohio-state.edu>

*Accred Length:* 3 Years *Program Size:* 6

*Program ID:* 480-38-21-120

**Toledo****Medical College of Ohio Program**

*Sponsor:* Medical College of Ohio  
St Vincent Mercy Medical Center,  
Toledo Hospital

*Program Director:*

Kenneth A Kropp, MD  
Med Coll of Ohio, Dept of Urology  
3065 Arlington Ave  
Toledo, OH 43614  
Tel: 419 383-5416 Fax: 419 383-3785  
E-mail: vfine@mco.edu  
Accred Length: 4 Years Program Size: 12  
Program ID: 480-38-21-122

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine  
Children's Hospital of Oklahoma  
University Hospital  
Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*

Daniel J Culklin, MD  
Univ of Oklahoma Health Sciences Ctr  
Dept of Urology  
920 Stanton L Young Blvd/WP3150  
Oklahoma City, OK 73104  
Tel: 405 271-6900 Fax: 405 271-3118  
E-mail: daniel-culklin@ouhsc.edu  
Internet: http://www.urology-okc  
Accred Length: 4 Years Program Size: 9  
Program ID: 480-39-21-123

**Oregon****Portland****Oregon Health Sciences University Program**

*Sponsor:* Oregon Health Sciences University Hospital  
Kaiser Foundation Hospitals-Northwest Region  
Veterans Affairs Medical Center (Portland)

*Program Director:*

John M Barry, MD  
Oregon Health Sciences Univ  
3181 SW Sam Jackson Park Rd  
Portland, OR 97201-3098  
Tel: 503 494-8470 Fax: 503 494-8671  
E-mail: taylorme@ohsu.edu  
Accred Length: 4 Years Program Size: 8  
Program ID: 480-40-21-124

**Pennsylvania****Danville****Penn State Geisinger Health System/Geisinger Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
Geisinger Medical Center

*Program Director:*

Joseph J Mowad, MD  
Geisinger Med Ctr  
Dept of Urology  
100 N Academy Ave  
Danville, PA 17822  
Tel: 717 271-6376 Fax: 717 271-6955  
E-mail: meded@psghs.edu  
Accred Length: 4 Years Program Size: 6  
Program ID: 480-41-11-125

**Hershey****Penn State Geisinger Health System/Milton S Hershey Medical Center Program**

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center  
Lancaster General Hospital  
Lehigh Valley Hospital

*Program Director:*

Ross M Decter Sr, MD  
Div of Urology  
Univ Hospital  
PO Box 850  
Hershey, PA 17033  
Tel: 717 531-8849 Fax: 717 531-4475  
E-mail: rdecter@psghs.edu  
Accred Length: 4 Years Program Size: 8  
Subspecialties: TY  
Program ID: 480-41-21-127

**Philadelphia****Temple University Program**

*Sponsor:* Temple University Hospital  
Abington Memorial Hospital  
St Christopher's Hospital for Children

*Program Director:*

Michel A Pontari, MD  
Temple Univ Hospital  
3401 N Broad St  
Ste 350 Parkinson Pavillion  
Philadelphia, PA 19140  
Tel: 215 707-4445 Fax: 215 707-4758  
E-mail: mpontari@aol.com  
Accred Length: 4 Years Program Size: 8  
Program ID: 480-41-21-132

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital  
Bryn Mawr Hospital  
duPont Hospital for Children  
Veterans Affairs Medical Center (Wilmington)

*Program Director:*

S Grant Mulholland, MD  
Thomas Jefferson Univ Hospital, Dept of Urology  
1025 Walnut St/1112 Coll Bldg  
Philadelphia, PA 19107  
Tel: 215 965-6961 Fax: 215 923-1884  
Accred Length: 4 Years Program Size: 8  
Program ID: 480-41-21-133

**University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania  
Children's Hospital of Philadelphia  
Pennsylvania Hospital (UPHS)  
Veterans Affairs Medical Center (Philadelphia)

*Program Director:*

Alan J Wein, MD  
Hospital of Univ of Pennsylvania  
Div of Urology  
3400 Spruce St/One Rhoads Pavilion  
Philadelphia, PA 19104  
Tel: 215 349-5042 Fax: 215 662-3955  
Accred Length: 4 Years Program Size: 12  
Subspecialties: UP  
Program ID: 480-41-21-134

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Presbyterian University Hospital/UPMC  
Veterans Affairs Medical Center (Pittsburgh)

*Program Director:*

Thomas R Hakala, MD  
Univ of Pittsburgh  
3471 Fifth Ave/Ste 700  
Pittsburgh, PA 15213  
Tel: 412 692-4092 Fax: 412 692-4081  
Accred Length: 4 Years Program Size: 8  
Program ID: 480-41-21-135

**Puerto Rico****San Juan****University of Puerto Rico Program**

*Sponsor:* University of Puerto Rico School of Medicine  
Hospital Pavia  
University Hospital  
University Pediatric Hospital  
Veterans Affairs Medical Center (San Juan)

*Program Director:*

Antonio Puras-Baez, MD.  
Univ of Puerto Rico  
Recinto de Ciencias Medicas  
Apartado 5067  
San Juan, PR 00936  
Tel: 787 758-2525  
Accred Length: 4 Years Program Size: 3  
Program ID: 480-42-31-138

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital  
Roger Williams Medical Center  
Veterans Affairs Medical Center (Providence)

*Program Director:*

Anthony A Caldamone, MD  
Rhode Island Hospital  
Dept of Urology  
2 Dudley St/Ste 174  
Providence, RI 02905  
Tel: 401 444-5795 Fax: 401 444-6947  
Accred Length: 4 Years Program Size: 8  
Program ID: 480-43-31-139

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

MUSC Medical Center  
Ralph H Johnson Dept of Veterans Affairs Med Center

*Program Director:*

William R Turner Jr, MD  
Med Univ of South Carolina  
171 Ashley Ave

Ste 644 Clinical Sciences Bldg  
Charleston, SC 29425-2280

Tel: 803 792-4531 Fax: 803 792-8523

E-mail: turnerw@musc.edu

Accred Length: 3 Years Program Size: 8

Program ID: 480-45-21-140

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine

LeBonheur Children's Medical Center  
Regional Medical Center at Memphis  
University of Tennessee Medical Center (UT Bowld Hospital)  
Veterans Affairs Medical Center (Memphis)

*Program Director:*

Clair E Cox, MD  
Univ of Tennessee Med Ctr  
Dept of Urology

856 Court Ave/Rm H216

Memphis, TN 38163

Tel: 901 448-5868 Fax: 901 448-8758

Accred Length: 4 Years Program Size: 12

Subspecialties: UP

Program ID: 480-47-21-141

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
Baptist Hospital

Veterans Affairs Medical Center (Nashville)

*Program Director:*

Joseph A Smith Jr, MD  
A-1302 Med Ctr North  
21st Ave S and Garland Ave

Nashville, TN 37232-2765

Tel: 615 322-2142 Fax: 615 322-8990

E-mail: derenda.gold@mcm.vanderbilt.edu

Internet:

<http://www.mc.vanderbilt.edu/surgery/urol/index.htm>

Accred Length: 4 Years Program Size: 8

Program ID: 480-47-21-142

## Texas

### Dallas

#### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School

Baylor University Medical Center  
Children's Medical Center of Dallas  
Dallas County Hospital District-Parkland Memorial Hospital

Veterans Affairs Medical Center (Dallas)  
Zale-Lipsy University Hospital

*Program Director:*

John D McConnell, MD  
Univ of Texas Southwestern Med Sch  
6323 Harry Hines Blvd

Dallas, TX 75235-9110

Tel: 214 648-4765 Fax: 214 648-3398

Accred Length: 4 Years Program Size: 16

Program ID: 480-48-21-143

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

Michael M Warren, MD  
Div of Urology/Rte 0540  
Univ of Texas Med Branch

301 University Blvd

Galveston, TX 77565-0540

Tel: 409 772-2091 Fax: 409 772-5144

E-mail: mwarren@utmb.edu

Internet: <http://www.utmb.edu/surgery/>

Accred Length: 4 Years Program Size: 6

Program ID: 480-48-11-144

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine

Harris County Hospital District-Ben Taub General Hospital

Methodist Hospital

St Luke's Episcopal Hospital

Texas Children's Hospital

Veterans Affairs Medical Center (Houston)

*Program Director:*

Brian J Miles, MD

Baylor Coll of Med

Dept of Urology

6560 Fannin St/Ste 2100

Houston, TX 77030

Tel: 713 798-8144 Fax: 713 798-5553

E-mail: hartman@bcm.tmc.edu

Internet: <http://www.bcm.tmc.edu/urol/>

Accred Length: 4 Years Program Size: 16

Subspecialties: UP

Program ID: 480-48-21-145

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston

Lyndon B Johnson General Hospital  
Memorial Hermann Healthcare System

St Joseph Hospital

University of Texas M D Anderson Cancer Center

*Program Director:*

Edward J McGuire, MD

Univ of Texas Med Sch

6431 Fannin St/MSB 6018

Houston, TX 77030

Tel: 713 500-7333 Fax: 713 500-0751

E-mail: lchelett@utsurg.med.uth.tmc.edu

Accred Length: 4 Years Program Size: 15

Program ID: 480-48-21-146

## Lackland AFB

#### San Antonio Uniformed Services Health Education Consortium Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium

*Program Director:*

Lt Col Steven C Lynch, MD  
Wilford Hall Med Ctr/MMKU

59th Medical Wing

2200 Bergquist Dr/Ste 1

Lackland AFB, TX 78236-5300

Tel: 210 292-7568 Fax: 210 292-7199

E-mail: lynch@whmc.af.mil

Accred Length: 4 Years Program Size: 12

Program ID: 480-48-21-170

US Armed Services Program

## San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

Methodist Healthcare

San Antonio Community Hospital

Santa Rosa Health Care Corporation

University Hospital-South Texas Medical Center

*Program Director:*

Thomas P Ball Jr, MD

Univ of Texas Health Science Ctr

Div of Urology

7703 Floyd Curl Dr

San Antonio, TX 78284-7845

Tel: 210 567-5640 Fax: 210 567-6868

E-mail: torrey@uthscsa.edu

Accred Length: 4 Years Program Size: 8

Program ID: 480-48-21-147

## Temple

#### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital  
Central Texas Veterans Affairs Healthcare System

*Program Director:*

Richard C Klugo, MD

Texas A&M-Scott and White

Grad Med Educ

2401 S 31st St

Temple, TX 76508-0001

Tel: 254 724-1695 Fax: 254 724-5245

E-mail: urolresi@bellnet.tamu.edu

Internet: <http://www.swinfo.tamu.edu>

Accred Length: 4 Years Program Size: 6

Program ID: 480-48-21-148

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
LDS Hospital

Primary Children's Medical Center

Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*

Richard G Middleton, MD

Univ of Utah Med Ctr

Attn: Anita Gallacher

50 N Medical Dr

Salt Lake City, UT 84132

Tel: 801 581-4703 Fax: 801 581-6127

Accred Length: 3 Years Program Size: 6

Program ID: 480-49-21-149

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center  
Veterans Affairs Medical Center (Salem)

*Program Director:*

William D Steers, MD  
Univ of Virginia Sch of Med  
Dept of Urology/Box 422  
Charlottesville, VA 22908

*Tel:* 804 924-2224 *Fax:* 804 982-3652

*Internet:* <http://www.med.virginia.edu:80/som-cl>

*Accred Length:* 4 Years *Program Size:* 8

**Program ID: 480-51-21-151**

**Norfolk****Eastern Virginia Medical School Program**

*Sponsor:* Eastern Virginia Medical School  
Children's Hospital of the King's Daughters  
Sentara Leigh Hospital  
Sentara Norfolk General Hospital

*Program Director:*

Paul F Schellhammer, MD  
Eastern Virginia Graduate Sch of Med  
Dept of Urology  
600 Gresham Dr/Ste 203  
Norfolk, VA 23507

*Tel:* 757 668-3571 *Fax:* 757 627-3211

*Accred Length:* 3 Years *Program Size:* 3

**Program ID: 480-51-21-153**

**Portsmouth****Naval Medical Center (Portsmouth) Program**

*Sponsor:* Naval Medical Center (Portsmouth)  
Sentara Norfolk General Hospital  
Veterans Affairs Medical Center (Hampton)

*Program Director:*

Capt Leo Kusuda, MD  
Naval Med Ctr  
620 John Paul Jones Circle  
Portsmouth, VA 23708

*Tel:* 757 953-5234 *Fax:* 757 953-6072

*E-mail:* [lkusuda@pnh10.med.navy.mil](mailto:lkusuda@pnh10.med.navy.mil)

*Accred Length:* 3 Years *Program Size:* 5

**Program ID: 480-51-31-011**

**US Armed Services Program**

**Richmond****Medical College of Virginia/Virginia Commonwealth University Program**

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Program Director:*

P Gary Katz, MD  
Med Coll of Virginia  
PO Box 980118  
Richmond, VA 23298-0118

*Tel:* 804 828-5318 *Fax:* 804 828-2157

*Accred Length:* 3 Years *Program Size:* 6

**Program ID: 480-51-21-154**

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Children's Hospital and Medical Center  
Harborview Medical Center  
University of Washington Medical Center  
Veterans Affairs Medical Center (Seattle)  
Virginia Mason Medical Center

*Program Director:*

Michael E Mayo, MD  
Univ of Washington  
Dept of Urology/Box 356510  
1959 NE Pacific St  
Seattle, WA 98195

*Tel:* 206 685-3245 *Fax:* 206 543-3272

*E-mail:* [hovey@u.washington.edu](mailto:hovey@u.washington.edu)

*Internet:* <http://weber.u.washington.edu/~uroweb>

*Accred Length:* 4 Years *Program Size:* 12

*Subspecialties:* UP

**Program ID: 480-54-21-155**

**Tacoma****Madigan Army Medical Center Program**

*Sponsor:* Madigan Army Medical Center

*Program Director:*

Robert C Allen Jr, MD  
Attn: MCHJ-SU  
Madigan Army Med Ctr  
Tacoma, WA 98431

*Tel:* 253 968-4141 *Fax:* 253 968-2444

*Internet:* <http://www.mamc.amedd.army.mil>

*Accred Length:* 3 Years *Program Size:* 4

*Subspecialties:* TY

**Program ID: 480-54-11-007**

**US Armed Services Program**

**West Virginia****Morgantown****West Virginia University Program**

*Sponsor:* West Virginia University Hospitals  
Louis A Johnson Veterans Affairs Medical Center

*Program Director:*

Stanley J Kandzari, MD  
Robert C Byrd Health Sciences Ctr  
Dept of Urology  
PO Box 9251

Morgantown, WV 26506-9251

*Tel:* 304 293-2706 *Fax:* 304 293-2807

*Accred Length:* 4 Years *Program Size:* 8

**Program ID: 480-55-21-157**

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
Meriter Hospital  
St Marys Hospital Medical Center  
William S Middleton Veterans Hospital

*Program Director:*

Reginald C Bruskevitz, MD  
Univ of Wisconsin Hospital and Clinics  
600 Highland Ave/Rm G5-339 CSC  
Madison, WI 53792-3236

*Tel:* 608 263-9534 *Fax:* 608 263-0454

*Accred Length:* 3 Years *Program Size:* 10

**Program ID: 480-56-21-158**

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals Inc

Children's Hospital of Wisconsin  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Program Director:*

Frank P Begun, MD  
Froedtert Memorial Lutheran Hospital  
Div of Urology

9200 W Wisconsin Ave

Milwaukee, WI 53226

*Tel:* 414 456-6950 *Fax:* 414 456-6217

*E-mail:* [orth@urology.fmlh.edu](mailto:orth@urology.fmlh.edu)

*Accred Length:* 3 Years *Program Size:* 10

**Program ID: 480-56-21-159**

# Vascular and Interventional Radiology (Radiology-Diagnostic)

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
Veterans Affairs Medical Center (Birmingham)

*Program Director:*  
Souheil Saddekni, MD  
Univ of Alabama Med Ctr  
619 S 19th St/JT-Rm N312  
Birmingham, AL 35233  
*Tel:* 205 975-4850 *Fax:* 205 975-5257  
*E-mail:* ssaddekn@uabmc.edu  
*Internet:* http://www.rad.uab.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 427-01-21-054

## Arizona

### Tucson

#### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
Kino Community Hospital  
Veterans Affairs Medical Center (Tucson)

*Program Director:*  
Stephen H Smyth, MD  
Arizona Health Sciences Ctr, Dept of Radiology  
1501 N Campbell Ave  
PO Box 245067  
Tucson, AZ 85724-5067  
*Tel:* 520 626-6794 *Fax:* 520 626-1945  
*E-mail:* ltaylor@radiology.arizona.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 427-03-21-074

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University of Arkansas College of Medicine  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*  
David R McFarland, MD  
Dept of Radiology/Slot 556  
5301 W Markham St  
Little Rock, AR 72205  
*Tel:* 501 686-6901 *Fax:* 501 320-5000  
*E-mail:* dmcfarland@radlan.uams.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 427-04-21-007

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center

*Program Director:*  
Douglas C Smith, MD  
Loma Linda Univ Med Ctr  
Dept of Radiology Rm 2605  
11234 Anderson St  
Loma Linda, CA 92354  
*Tel:* 909 824-4370 *Fax:* 909 478-9202  
*E-mail:* rosaly\_n\_hamilton@ccmail.llumc.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 427-05-21-026

### Los Angeles

#### UCLA Medical Center Program

*Sponsor:* UCLA School of Medicine  
UCLA Medical Center

*Program Director:*  
Paul Dong, MD  
UCLA Hospital and Clinics  
Dept of Rad Sciences  
10833 Le Conte Ave  
Los Angeles, CA 90095-1721  
*Tel:* 310 794-7923 *Fax:* 310 206-2701  
*E-mail:* pdong@mailrad.ucla.edu  
*Internet:* http://www.radscl.ucla.edu  
*Accred Length:* 1 Year *Program Size:* 4  
*Program ID:* 427-05-21-063

#### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center  
Kenneth Norris Jr Cancer Hospital and Research  
Institute

USC University Hospital  
*Program Director:*  
Michael D Katz, MD  
Univ of Southern California Hospital  
1500 San Pablo St  
Los Angeles, CA 90033  
*Tel:* 323 226-4218 *Fax:* 323 442-8552  
*Internet:* http://www.usc.edu/hsc/medicine/radiology/  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 427-05-21-013

## Orange

#### University of California (Irvine) Program

*Sponsor:* University of California (Irvine) Medical Center

*Program Director:*  
Larry Stuart Deutsch, MD  
Univ of California Irvine  
Dept of Radiological Sciences  
101 The City Dr S/Rt 140  
Orange, CA 92868-3298  
*Tel:* 714 456-5033 *Fax:* 714 456-7864  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 427-05-11-089

## Sacramento

#### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center  
Kaiser Foundation Hospital (Sacramento)

*Program Director:*  
Daniel P Link, MD  
Univ of California Davis  
4860 Y St  
Ste 3100  
Sacramento, CA 95817  
*Tel:* 916 734-3766 *Fax:* 916 734-8490  
*E-mail:* daniel.link@ucdmc.ucdavis.edu  
*Internet:* http://www-iris.ucdmc.ucdavis.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 427-05-31-082

## San Diego

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical  
Center  
Veterans Affairs Medical Center (San Diego)

*Program Director:*  
Anne C Roberts, MD  
200 W Arbor Dr  
San Diego, CA 92103-8756  
*Tel:* 619 543-6607 *Fax:* 619 543-3781  
*E-mail:* pamelarosario@radiology.ucsd.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 427-05-21-058

## San Francisco

#### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School  
of Medicine  
University of California (San Francisco) Medical Center

*Program Director:*  
Roy L Gordon, MD  
Rm M-361/Box 0628  
505 Parnassus Ave  
San Francisco, CA 94143-0628  
*Tel:* 415 476-3131 *Fax:* 415 476-1086  
*E-mail:* roy.gordon@radiology.ucsf.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 427-05-21-009

## Stanford

#### Stanford University Program

*Sponsor:* Stanford University Hospital

*Program Director:*  
Mahmood Razavi, MD  
H3630 Route 2  
300 Pasteur Dr  
Stanford, CA 94305-5105  
*Tel:* 650 725-5202 *Fax:* 650 725-0533  
*E-mail:* charles.semiba@forsythe.stanford.edu  
*Accred Length:* 1 Year *Program Size:* 3  
*Program ID:* 427-05-21-081

**Colorado****Denver****University of Colorado Program**

*Sponsor:* University of Colorado Health Sciences Center

*Program Director:*

David A Kumpe, MD  
Dept of Radiology/A030  
4200 E Ninth Ave  
Denver, CO 80262-0030

*Tel:* 303 372-6130 *Fax:* 303 372-6275

*E-mail:* david.kumpe@uchsc.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 427-07-21-049

**Connecticut****New Haven****Yale-New Haven Medical Center Program**

*Sponsor:* Yale-New Haven Hospital  
Veterans Affairs Medical Center (West Haven)

*Program Director:*

Jeffrey S Pollak, MD  
Yale-New Haven Hospital  
20 York St/SP2-323  
New Haven, CT 06504

*Tel:* 203 785-7026 *Fax:* 203 737-1077

*E-mail:* melendez@biomed.med.yale.edu

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 427-08-21-032

**District of Columbia****Washington****George Washington University Program**

*Sponsor:* George Washington University School of Medicine

*Program Director:*

Edward M Drury, MD  
901 23rd St NW  
Washington, DC 20037

*Tel:* 202 994-0382 *Fax:* 202 994-0695

*E-mail:* emdru@gwis2.circ.gwu.edu

*Internet:* <http://www.gwu.mc.edu/edu/radiology>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 427-10-21-070

**Georgetown University Program**

*Sponsor:* Georgetown University Medical Center

*Program Director:*

Klemens H Barth, MD  
Georgetown Univ Hospital  
Dept of Radiology  
3800 Reservoir Rd NW  
Washington, DC 20007-2197

*Tel:* 202 784-3420 *Fax:* 202 784-4896

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 427-10-31-069

**Howard University Program**

*Sponsor:* Howard University Hospital  
Washington Hospital Center

*Program Director:*

Richard J Gray, MD  
110 Irving St NW  
Washington, DC 20060

*Tel:* 202 877-6495 *Fax:* 202 877-8153

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 427-10-21-068

**Florida****Gainesville****University of Florida Program**

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Program Director:*

James G Caridi, MD  
Univ of Florida  
Dept of Radiology  
Box 100374 JHMHC  
Gainesville, FL 32610-0374

*Tel:* 352 395-0291, ext 52288 *Fax:* 352 395-0279

*E-mail:* caridij@xray.ufl.edu

*Internet:* <http://www.xray.ufl.edu/index.html>

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 427-11-21-033

**Jacksonville****University of Florida Health Science Center/Jacksonville Program**

*Sponsor:* University of Florida College of Medicine at Jacksonville

University Medical Center (UFHSC/J)

*Program Director:*

Harry M Northup, MD  
655 W Eighth St  
Jacksonville, FL 32209

*Tel:* 904 549-4225 *Fax:* 904 549-3186

*E-mail:* jac@umc5.umc.ufl.edu

*Internet:* <http://www.ufhscj.edu/radiology/radiology.html>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 427-11-21-086

**Miami****University of Miami-Jackson Memorial Medical Center (Baptist) Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center

Baptist Hospital of Miami

*Program Director:*

Gary J Becker, MD  
Miami Cardiac and Vascular Inst  
Baptist Hospital of Miami  
8900 N Kendall Dr  
Miami, FL 33176

*Tel:* 305 598-5990 *Fax:* 305 270-3600

*E-mail:* garyb@bhssf.org

*Internet:* <http://mcvi.baptisthealth.net>

*Accred Length:* 1 Year *Program Size:* 3

*Program ID:* 427-11-21-025

**University of Miami-Jackson Memorial Medical Center Program**

*Sponsor:* University of Miami-Jackson Memorial Medical Center

Cedars Medical Center

*Program Director:*

Jose M Yrizarry, MD  
Univ of Miami-Jackson Memorial Med Ctr  
Dept of Radiology (R109)  
PO Box 016960  
Miami, FL 33101

*Tel:* 305 585-5507 *Fax:* 305 585-2689

*E-mail:* hceballo@mednet.med.miami.edu

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 427-11-31-028

**Tampa****University of South Florida Program**

*Sponsor:* University of South Florida College of Medicine  
Tampa General Healthcare

*Program Director:*

Thomas J Black, MD  
Radiology Associates of Tampa  
511 W Bay St/Ste 301  
Tampa, FL 33601

*Tel:* 813 251-7444 *Fax:* 813 253-4032

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 427-11-21-092

**Georgia****Atlanta****Emory University Program**

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital

*Program Director:*

Robert H Smith, MD  
Emory Univ Hospital  
Dept of Vascular/Interventional Rad  
1364 Clifton Rd NE  
Atlanta, GA 30322

*Tel:* 404 712-7033 *Fax:* 404 712-7970

*E-mail:* robert\_h\_smith@emory.org

*Accred Length:* 1 Year *Program Size:* 5

*Program ID:* 427-12-21-022

**Illinois****Chicago****McGaw Medical Center of Northwestern University Program**

*Sponsor:* Northwestern University Medical School  
Northwestern Memorial Hospital

*Program Director:*

Howard B Chrisman, MD  
Northwestern Memorial Hospital  
Radiology/Olson Pavilion  
710 N Fairbanks Ct  
Chicago, IL 60611

*Tel:* 312 908-5659 *Fax:* 312 908-9029

*E-mail:* h-chrisman@nwu.edu

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 427-16-21-034

**Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*

Virginia McDonald, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Chicago, IL 60612-3864

*Tel:* 312 942-5781, ext 27578 *Fax:* 312 942-2114

*E-mail:* vmcdonal@rad.rpslmc.edu

*Accred Length:* 1 Year *Program Size:* 4

*Program ID:* 427-16-21-023



## University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Program Director:*

Jeffrey A Leef, MD

Univ of Chicago Hospitals

MC 2026

5841 S Maryland Ave

Chicago, IL 60637

Tel: 773 702-3650 Fax: 773 702-1161

Internet: <http://www-radiology.uchicago.edu>

Accred Length: 1 Year Program Size: 2

Program ID: 427-16-21-059

## Indiana

### Indianapolis

#### Indiana University School of Medicine (Methodist) Program

*Sponsor:* Indiana University School of Medicine

Clarian Methodist Hospital of Indiana

*Program Director:*

Karen Ehrman, MD

Clarian Methodist Hospital

Dept of Radiology

1-65 at 21st St/PO Box 1367

Indianapolis, IN 46206-1367

Tel: 317 929-8250 Fax: 317 929-6312

Accred Length: 1 Year Program Size: 1

Program ID: 427-17-21-037

#### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine

Clarian IU Hospital

Clarian Riley Hospital for Children

*Program Director:*

Matthew S Johnson, MD

Dept of Radiology/UH 0279

550 N University Blvd

Indianapolis, IN 46202-5253

Tel: 317 274-1840 Fax: 317 274-1848

E-mail: [mjohnson@xray.indyrad.iupui.edu](mailto:mjohnson@xray.indyrad.iupui.edu)

Internet: <http://www.indyrad.iupui.edu/homepage.htm>

Accred Length: 1 Year Program Size: 4

Program ID: 427-17-21-010

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

Veterans Affairs Medical Center (Iowa City)

*Program Director:*

Melhem J Sharafuddin, MD

Univ of Iowa Hospitals and Clinics

Dept of Radiology

200 Hawkins Dr

Iowa City, IA 52242

Tel: 319 356-4329

E-mail: [mel-sharafuddin@uiowa.edu](mailto:mel-sharafuddin@uiowa.edu)

Internet: <http://www.indy.radiology.uiowa.edu/>

Accred Length: 1 Year Program Size: 2

Program ID: 427-18-21-065

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine

Medical Center of Louisiana at New Orleans

Veterans Affairs Medical Center-LSU Service (New Orleans)

*Program Director:*

Wilfrido R Castaneda, MD

Louisiana State Univ Med Ctr

1542 Tulane Ave

Rm 311

New Orleans, LA 70112

Tel: 504 568-4966 Fax: 504 568-8955

E-mail: [hfierra@lsuonc.edu](mailto:hfierra@lsuonc.edu)

Accred Length: 1 Year Program Size: 3

Program ID: 427-21-21-079

## Maryland

### Baltimore

#### Johns Hopkins University Program

*Sponsor:* Johns Hopkins University School of Medicine

Johns Hopkins Hospital

*Program Director:*

Anthony C Venbrux, MD

Johns Hopkins Hospital

600 N Wolfe St

Baltimore 544

Baltimore, MD 21287-2191

Tel: 410 614-2237 Fax: 410 955-0233

E-mail: [avenbrux@rad.jhu.edu](mailto:avenbrux@rad.jhu.edu)

Internet: <http://www.cvd1.rad.jhu.edu>

Accred Length: 1 Year Program Size: 10

Program ID: 427-23-21-011

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System

Mercy Medical Center

Veterans Affairs Medical Center (Baltimore)

*Program Director:*

Geoffrey S Hastings, MD

Univ of Maryland Med System

22 S Greene St

Baltimore, MD 21201

Tel: 410 328-7490 Fax: 410 328-3168

E-mail: [ghastings@radiology.umaryland.edu](mailto:ghastings@radiology.umaryland.edu)

Internet:

[http://umm.edu/center/specialties/departments/diag\\_radiology/tel-radiolotoc.html](http://umm.edu/center/specialties/departments/diag_radiology/tel-radiolotoc.html)

Accred Length: 1 Year Program Size: 3

Program ID: 427-23-21-053

## Massachusetts

### Boston

#### Beth Israel Deaconess Medical Center (West Campus) Program

*Sponsor:* Beth Israel Deaconess Medical Center

*Program Director:*

Max P Rosen, MD

Beth Israel Deaconess Med Ctr

Radiology Fellowship Program

330 Brookline Ave

Boston, MA 02215

Tel: 617 754-2523 Fax: 617 754-2545

E-mail: [mrosen2@bidmc.harvard.edu](mailto:mrosen2@bidmc.harvard.edu)

Internet: <http://www.bidmc.harvard.edu/radiology>

Accred Length: 1 Year Program Size: 3

Program ID: 427-24-31-042

## Boston University Medical Center Program

*Sponsor:* Boston Medical Center

*Program Director:*

Heriberto Pagan-Marin, MD

Boston Med Ctr

One Boston Medical Center Pl

Boston, MA 02118

Tel: 617 638-6610 Fax: 617 638-6616

E-mail: [hpagan@bu.edu](mailto:hpagan@bu.edu)

Accred Length: 1 Year Program Size: 2

Program ID: 427-24-21-050

## Brigham and Women's Hospital/Harvard Medical School Program

*Sponsor:* Brigham and Women's Hospital

*Program Director:*

Michael F Meyerovitz, MD

Dept of Radiology

Brigham and Women's Hospital

75 Francis St

Boston, MA 02115

Tel: 617 732-7267 Fax: 617 277-8331

E-mail: [mfmeyerovi@bics.bwh.harvard.edu](mailto:mfmeyerovi@bics.bwh.harvard.edu)

Accred Length: 1 Year Program Size: 3

Program ID: 427-24-21-005

## Massachusetts General Hospital/Harvard Medical School Program

*Sponsor:* Massachusetts General Hospital

*Program Director:*

John A Kaufman, MD

Massachusetts General Hospital

32 Fruit St

Boston, MA 02114

Tel: 617 726-8315 Fax: 617 726-8476

E-mail: [mrmiller@partners.org](mailto:mrmiller@partners.org)

Accred Length: 1 Year Program Size: 7

Program ID: 427-24-21-041

## Worcester

### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School

UMass Memorial Health Care (University Campus)

*Program Director:*

David A Phillips, MD

Univ of Massachusetts Med Sch

55 Lake Ave N

Worcester, MA 01655

Tel: 508 856-1512 Fax: 508 856-4669

Accred Length: 1 Year Program Size: 1

Program ID: 427-24-31-052

## Michigan

### Ann Arbor

#### University of Michigan Program

*Sponsor:* University of Michigan Hospitals

Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*

Kyung J Cho, MD

Univ of Michigan Hospitals

Dept of Radiology/B1-D530

Ann Arbor, MI 48109-0030

Tel: 734 936-4481 Fax: 734 936-7948

E-mail: [kyungcho@umich.edu](mailto:kyungcho@umich.edu)

Accred Length: 1 Year Program Size: 4

Program ID: 427-25-21-035

**Detroit****Henry Ford Hospital Program***Sponsor:* Henry Ford Hospital*Program Director:*

P C Shetty, MD  
Henry Ford Hospital  
2799 W Grand Blvd  
Detroit, MI 48202  
Tel: 313 916-2814

*E-mail:* shetty@rad.hf.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 427-25-21-055**Wayne State University/Detroit Medical Center Program***Sponsor:* Wayne State University/Detroit Medical Center Harper Hospital*Program Director:*

Monte Harvill, MD  
Harper Hospital  
Dept of Radiology  
3990 John R St  
Detroit, MI 48201

*Tel:* 313 745-8411 *Fax:* 313 745-8919*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 427-25-31-083**Royal Oak****William Beaumont Hospital Program***Sponsor:* William Beaumont Hospital*Program Director:*

Matthias J Kirsch, MD  
3601 W 13 Mile Rd  
Royal Oak, MI 48073

*Tel:* 248 551-6047 *Fax:* 248 551-2418*E-mail:* mkirsch@beaumont.edu*Internet:* <http://www.beaumont.edu/html/gme>*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 427-25-21-080**Minnesota****Minneapolis****University of Minnesota Program***Sponsor:* University of Minnesota Medical School Fairview-University Medical Center Hennepin County Medical Center Veterans Affairs Medical Center (Minneapolis)*Program Director:*

David W Hunter, MD  
Dept of Radiology  
Fairview Univ Med Ctr  
420 Delaware St SE/Box 292  
Minneapolis, MN 55455-0392

*Tel:* 612 273-7195 *Fax:* 612 273-4446*E-mail:* hunt@rad-gate.drad.umn.edu*Internet:* <http://www.tc.umn.edu>*Accred Length:* 1 Year *Program Size:* 4**Program ID:** 427-26-21-008**Rochester****Mayo Graduate School of Medicine (Rochester) Program***Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Program Director:*

Jerome F Breen, MD  
Mayo Graduate Sch of Med  
Application Processing Center  
200 First St SW  
Rochester, MN 55905

*Tel:* 507 255-5659 *Fax:* 507 255-7872*Internet:* <http://www.mayo.edu/>*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 427-26-21-064**Mississippi****Jackson****University of Mississippi Medical Center Program***Sponsor:* University of Mississippi School of Medicine

St Dominic-Jackson Memorial Hospital  
University Hospital

*Program Director:*

James U Morano, MD  
Univ of Mississippi Med Ctr  
Dept of Radiology  
2500 N State St  
Jackson, MS 39216

*Tel:* 601 984-2833 *Fax:* 601 984-2542*E-mail:* jum@bellsouth.net*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 427-27-21-077**Missouri****St Louis****St Louis University School of Medicine Program***Sponsor:* St Louis University School of Medicine St Louis University School of Medicine*Program Director:*

Thomas P Bocchini, MD  
St Louis Univ Sch of Med  
3635 Vista Ave  
St Louis, MO 63110-0250  
*Tel:* 314 268-5781 *Fax:* 314 268-5116

*E-mail:* diagra@slu.edu*Internet:* <http://www.slu.edu>*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 427-28-21-071**Washington University/B-JH/SLCH Consortium Program***Sponsor:* Washington University/B-JH/SLCH Consortium Barnes-Jewish Hospital

Mallinckrodt Institute of Radiology  
St Louis Children's Hospital  
Washington University School of Medicine

*Program Director:*

Michael D Darcy, MD  
Mallinckrodt Inst of Radiology  
510 S Kingshighway Blvd  
St Louis, MO 63110

*Tel:* 314 362-2900 *Fax:* 314 362-2276*E-mail:* darcy@mirlink.wustl.edu*Accred Length:* 1 Year *Program Size:* 6**Program ID:** 427-28-21-001**Nebraska****Omaha****University of Nebraska Program***Sponsor:* University of Nebraska Medical Center*Program Director:*

Timothy C McCowan, MD  
Univ of Nebraska Med Ctr  
Dept of Radiology  
600 S 42nd St

Omaha, NE 68198-1045

*Tel:* 402 559-6990 *Fax:* 402 559-1011*E-mail:* tmccowan@unmc.edu*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 427-30-21-014**New Hampshire****Lebanon****Dartmouth-Hitchcock Medical Center Program***Sponsor:* Mary Hitchcock Memorial Hospital*Program Director:*

Michael A Bettmann, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756

*Tel:* 603 650-4477 *Fax:* 603 650-5455*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 427-32-21-067**New Jersey****Piscataway****UMDNJ-Robert Wood Johnson Medical School Program***Sponsor:* UMDNJ-Robert Wood Johnson Medical School Robert Wood Johnson University Hospital St Peter's University Hospital*Program Director:*

John L Noshier, MD  
UMDNJ-Robert Wood Johnson Med Sch  
One Robert Wood Johnson Pl/PO Box 19  
New Brunswick, NJ 08903-0019

*Tel:* 732 235-7721 *Fax:* 732 235-6889*E-mail:* lakatofs@umdnj.edu*Internet:* <http://www.rwj-rad.rwjuh.edu>*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 427-33-21-087**New Mexico****Albuquerque****University of New Mexico Program***Sponsor:* University of New Mexico School of Medicine-University Hospital

Veterans Affairs Medical Center (Albuquerque)

*Program Director:*

Anna M Champlin, MD  
Univ of New Mexico Sch of Med  
Dept of Radiology  
915 Camino de Salud NE

Albuquerque, NM 87131-5336

*Tel:* 505 272-0931 *Fax:* 505 272-5821*E-mail:* raderas@salud.unm.edu*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 427-34-21-091

## New York

### Albany

#### Albany Medical Center Program

*Sponsor:* Albany Medical Center  
Veterans Affairs Medical Center (Albany)

*Program Director:*

Gary P Siskin, MD  
Albany Med Ctr  
Dept of Radiology/A-113  
47 New Scotland Ave  
Albany, NY 12208-3479  
Tel: 518 262-3393 Fax: 518 262-6773  
E-mail: gsiskin@global2000.net  
Accred Length: 1 Year Program Size: 2  
Program ID: 427-35-31-073

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division

*Program Director:*

Jacob Cynamon, MD  
Montefiore Med Ctr  
Dept of Radiology  
111 E 210th St  
Bronx, NY 10467  
Tel: 718 920-5506 Fax: 718 920-4854  
E-mail: dchinea@worldnet.att.net  
Accred Length: 1 Year Program Size: 2  
Program ID: 427-35-32-027

### New Hyde Park

#### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center

*Program Director:*

David N Siegel, MD  
George Pillari, MD  
Long Island Jewish Med Ctr  
Dept of Radiology  
270-05 76th Ave  
New Hyde Park, NY 11040  
Tel: 718 470-7134 Fax: 718 343-7463  
Internet: <http://www.lij.edu>  
Accred Length: 1 Year Program Size: 1  
Program ID: 427-35-31-024

### New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai School of Medicine

*Program Director:*

Harold A Mitty, MD  
Mount Sinai Hospital  
One Gustave L Levy Pl  
New York, NY 10029-6574  
Tel: 212 241-7417 Fax: 212 427-8137  
E-mail: harold\_mitty@smtpink.mssm.edu  
Internet: <http://www.mssm.edu/radiology/faculty.html>  
Accred Length: 1 Year Program Size: 2  
Program ID: 427-35-21-048

#### New York and Presbyterian Hospital (Columbia Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

Eric C Martin, MD  
Columbia-Presbyterian Med Ctr  
Vascular/Interventional Rad/PH3W  
177 Fort Washington Ave  
New York, NY 10032  
Tel: 212 305-5123 Fax: 212 305-6184  
Accred Length: 1 Year Program Size: 2  
Program ID: 427-35-21-021

#### New York and Presbyterian Hospital (Cornell Campus) Program

*Sponsor:* New York and Presbyterian Hospital  
Memorial Sloan-Kettering Cancer Center  
New York and Presbyterian Hospital (Cornell Campus)

*Program Director:*

Neil M Khilnani, MD  
New York Hospital-Cornell Med Ctr  
625 E 68th St/Rm L-515  
New York, NY 10021  
Tel: 212 746-2602 Fax: 212 746-8463  
Accred Length: 1 Year Program Size: 4  
Program ID: 427-35-21-039

#### New York University Medical Center Program

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*

Robert J Rosen, MD  
560 First Ave  
New York, NY 10016  
Tel: 212 263-5898 Fax: 212 263-7914  
Accred Length: 1 Year Program Size: 2  
Program ID: 427-35-21-090

#### St Luke's-Roosevelt Hospital Center Program

*Sponsor:* St Luke's-Roosevelt Hospital Center  
St Luke's-Roosevelt Hospital Center-Roosevelt Division  
St Luke's-Roosevelt Hospital Center-St Luke's Division

*Program Director:*

Stanley G Cooper, MD  
St Luke's-Roosevelt Hospital Ctr  
1000 Tenth Ave  
New York, NY 10019  
Tel: 212 523-7806 Fax: 212 523-8145  
E-mail: scooper@slrh.org  
Internet: <http://www.wehealny.org>  
Accred Length: 1 Year Program Size: 2  
Program ID: 427-35-21-072

### Rochester

#### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of Rochester

*Program Director:*

David L Waldman, MD PhD  
Univ of Rochester Med Ctr, Dept of Radiology  
601 Elmwood Ave  
Rochester, NY 14642-8648  
Tel: 716 275-4002 Fax: 716 273-1033  
E-mail: poles@rad.rochester.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 427-35-21-051

### Stony Brook

#### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook

*Program Director:*

John A Ferretti, MD  
SUNY-Stony Brook  
HSC Level 4/Rm 092  
Stony Brook, NY 11794-8460  
Tel: 516 444-2484 Fax: 516 444-7538  
E-mail: jferretti@radiol.sunysb.edu  
Internet: <http://www.informatics.sunysb.edu/radiology/>  
Accred Length: 1 Year Program Size: 1  
Program ID: 427-35-21-084

### Syracuse

#### SUNY Health Science Center at Syracuse Program

*Sponsor:* University Hospital-SUNY Health Science Center at Syracuse  
Veterans Affairs Medical Center (Syracuse)

*Program Director:*

Paramjit S Chopra, MD  
750 E Adams St  
Syracuse, NY 13210  
Tel: 315 464-7417 Fax: 315 464-7458  
Accred Length: 1 Year Program Size: 1  
Program ID: 427-35-31-085

### Valhalla

#### New York Medical College at Westchester Medical Center Program

*Sponsor:* New York Medical College  
Westchester Medical Center

*Program Director:*

Grigory Rozenblit, MD  
Dept of Radiology  
New York Med Coll  
Valhalla, NY 10595  
Tel: 914 285-1119 Fax: 914 285-7561  
Accred Length: 1 Year Program Size: 1  
Program ID: 427-35-31-075

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

Paul F Jaques, MD  
Vascular/Interventional Rad Sect  
Radiology #CB 7510  
Univ of North Carolina Sch of Med  
Chapel Hill, NC 27599-7510  
Tel: 919 966-4397 Fax: 919 966-5934  
E-mail: pjaques@med.unc.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 427-36-21-030

**Durham****Duke University Program**

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Program Director:*

Paul V Suhocki, MD

Duke Univ Med Ctr

Dept of Radiology

Box 3808

Durham, NC 27710

Tel: 919 684-7359 Fax: 919 684-7141

Accred Length: 1 Year Program Size: 3

Program ID: 427-36-21-088

**Winston-Salem****Wake Forest University School of Medicine Program**

*Sponsor:* Wake Forest University Baptist Medical Center

*Program Director:*

William Douglas Routh, MD

Wake Forest Univ Sch of Med

Medical Center Blvd

Winston-Salem, NC 27157-1088

Tel: 336 716-4435 Fax: 336 716-2029

E-mail: wrouth@radmin.rad.wfubmc.edu

Internet: <http://www.rad.wfubmc.edu>

Accred Length: 1 Year Program Size: 2

Program ID: 427-36-21-015

**Ohio****Cleveland****Case Western Reserve University Program**

*Sponsor:* University Hospitals of Cleveland

*Program Director:*

Joseph P LiPuma, MD

Dept of Radiology

Univ Hospitals of Cleveland

11100 Euclid Ave

Cleveland, OH 44106-5000

Tel: 216 844-3113 Fax: 216 844-3905

E-mail: slater@uhrad.com

Accred Length: 1 Year Program Size: 1

Program ID: 427-39-21-012

**Cleveland Clinic Foundation Program**

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*

Michael A Geisinger, MD

Cleveland Clinic Foundation

Dept of Radiology/Hb6

9500 Euclid Ave

Cleveland, OH 44195

Tel: 216 444-6654 Fax: 216 444-9307

E-mail: geisimn@ccisd3.ccf.org

Internet: <http://www.ccf.org>

Accred Length: 1 Year Program Size: 2

Program ID: 427-38-21-002

**Oklahoma****Oklahoma City****University of Oklahoma Health Sciences Center Program**

*Sponsor:* University of Oklahoma College of Medicine

Children's Hospital of Oklahoma

University Hospital

Veterans Affairs Medical Center (Oklahoma City)

*Program Director:*

Tim Tyle, MD

Dept of Rad Sciences

Univ of Oklahoma Health Sciences Ctr

PO Box 26901

Oklahoma City, OK 73190-3020

Tel: 405 271-5136 Fax: 405 271-3462

Accred Length: 1 Year Program Size: 2

Program ID: 427-39-21-036

**Pennsylvania****Hershey****Penn State Geisinger Health System/Milton S Hershey Medical Center Program**

*Sponsor:* Penn State Geisinger Health System

Milton S Hershey Medical Center

*Program Director:*

John F Cardella, MD

Penn State Geisinger Health System

Dept of Radiology/H066 Rm HG315D

600 University Dr/PO Box 850

Hershey, PA 17033

Tel: 717 531-5415 Fax: 717 531-5596

E-mail: jfc8@psu.edu

Accred Length: 1 Year Program Size: 1

Program ID: 427-41-21-004

**Philadelphia****Temple University Program**

*Sponsor:* Temple University Hospital

*Program Director:*

David S Ball, DO

3401 N Broad St

Philadelphia, PA 19140

Tel: 215 707-4218 Fax: 215 707-2428

Accred Length: 1 Year Program Size: 2

Program ID: 427-41-21-076

**Thomas Jefferson University Program**

*Sponsor:* Thomas Jefferson University Hospital

*Program Director:*

Joseph Bonn Sr, MD

Thomas Jefferson Univ Hospital

111 S 11th St

Ste 4200 Gibbon

Philadelphia, PA 19107

Tel: 215 955-6609 Fax: 215 923-6754

E-mail: joseph.bonn@mail.tju.edu

Accred Length: 1 Year Program Size: 4

Program ID: 427-41-21-040

**University of Pennsylvania Program**

*Sponsor:* Hospital of the University of Pennsylvania  
Veterans Affairs Medical Center (Philadelphia)

*Program Director:*

David B Freiman, MD

Univ of Pennsylvania Med Ctr

Dept of Radiology

3400 Spruce St

Philadelphia, PA 19104

Tel: 215 662-4034 Fax: 215 662-7110

E-mail: intrad@oasis.rad.upenn.edu

Internet: <http://www.rad.upenn.edu>

Accred Length: 1 Year Program Size: 6

Program ID: 427-41-21-016

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh

Presbyterian University Hospital/UPMC

*Program Director:*

Albert B Zajko, MD

200 Lothrop St

Pittsburgh, PA 15213

Tel: 412 647-3545 Fax: 412 647-0878

E-mail: zajko@radserv.arad.upmc.edu

Accred Length: 1 Year Program Size: 2

Program ID: 427-41-21-061

**Western Pennsylvania Hospital Program**

*Sponsor:* Western Pennsylvania Hospital

*Program Director:*

Gordon K McLean, MD

Western Pennsylvania Hospital

Dept of Radiology

4800 Friendship Ave

Pittsburgh, PA 15224

Tel: 412 578-1787 Fax: 412 578-4064

Internet: <http://www.westpennhospital.com>

Accred Length: 1 Year Program Size: 2

Program ID: 427-41-31-044

**Rhode Island****Providence****Brown University Program**

*Sponsor:* Rhode Island Hospital

*Program Director:*

Timothy P Murphy, MD

Rhode Island Hospital

593 Eddy St

Providence, RI 02903

Tel: 401 444-5194 Fax: 401 444-8756

E-mail: tpm@brown.edu

Internet: <http://www.brown.edu/departments/diagnostic-imaging/fellows/offered.html>

Accred Length: 1 Year Program Size: 2

Program ID: 427-43-21-066

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine  
MUSC Medical Center

*Program Director:*  
Renan Uflacker, MD  
Med Univ of South Carolina  
171 Ashley Ave  
Charleston, SC 29425  
*Tel:* 803 792-5387 *Fax:* 803 792-9503  
*E-mail:* uflackrp@musc.edu  
*Internet:* <http://www.musc.edu/intervrad/>  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-45-21-056

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Regional Medical Center at Memphis  
University of Tennessee Medical Center (UT Bowld Hospital)

*Program Director:*  
Robert E Gold, MD  
Univ of Tennessee  
Dept of Radiology  
800 Madison Ave/Rm F150C Chandler  
Memphis, TN 38163  
*Tel:* 901 448-8248 *Fax:* 901 448-5352  
*E-mail:* rgold@utmcm.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 427-47-21-019

### Nashville

#### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center

*Program Director:*  
Murray J Mazer, MD  
Vanderbilt Univ Hospital  
21st Ave S and Garland Ave  
R-1318 Med Ctr North  
Nashville, TN 37232-2675  
*Tel:* 615 322-3780  
*E-mail:* radprogram@mcmail.vanderbilt.edu  
*Internet:* <http://www.mc.vanderbilt.edu/radiology>  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-47-21-060

## Texas

### Dallas

#### Baylor University Medical Center Program

*Sponsor:* Baylor University Medical Center

*Program Director:*  
Chet R Rees, MD  
Dept of Vascular/Interventional Rad  
Baylor Hospital  
3500 Gaston Ave  
Dallas, TX 75246  
*Tel:* 214 820-3206 *Fax:* 214 820-4626  
*E-mail:* kd.myrick@bayloridallas.edu  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-48-21-043

### University of Texas Southwestern Medical School Program

*Sponsor:* University of Texas Southwestern Medical School  
Dallas County Hospital District-Parkland Memorial Hospital  
Zale-Lipshy University Hospital

*Program Director:*  
George L Miller III, MD  
Univ of Texas Southwestern Med Sch  
Dept of Radiology  
5323 Harry Hines Blvd  
Dallas, TX 75235-8896  
*Tel:* 214 648-8022 *Fax:* 214 648-2678  
*E-mail:* gmille@mednet.swmed.edu  
*Internet:* <http://www.rad.swmed.edu/residen.html>  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 427-48-21-003

### Houston

#### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Memorial Hermann Healthcare System  
St Luke's Episcopal Hospital  
University of Texas M D Anderson Cancer Center

*Program Director:*  
Marshall E Hicks, MD  
1515 Holcombe Blvd  
Box 57  
Houston, TX 77030  
*Tel:* 713 792-8295 *Fax:* 713 745-1151  
*E-mail:* mhicks@di.mdall.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 427-48-21-078

### Lackland AFB

#### San Antonio Uniformed Services Health Education Consortium (WHMC) Program

*Sponsor:* San Antonio Uniformed Services Health Education Consortium  
Wilford Hall Medical Center (AETC)

*Program Director:*  
Daniel C Diffin, MD  
Dept of Air Force  
2200 Bergquist Dr/Ste 1  
Lackland AFB, TX 78236-5300  
*Tel:* 210 292-5265 *Fax:* 210 292-3946  
*E-mail:* dandiffin@hotmail.com  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 427-48-31-006  
US Armed Services Program

### San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio  
Audie L Murphy Memorial Veterans Hospital (San Antonio)  
University Hospital-South Texas Medical Center

*Program Director:*  
Julio C Palmaz, MD  
Univ of Texas Health Science Ctr  
Vascular/Interventional Rad  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7800  
*Tel:* 210 567-5564 *Fax:* 210 567-5541  
*Accred Length:* 1 Year *Program Size:* 3  
**Program ID:** 427-48-21-031

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*  
Franklin J Miller Jr, MD  
50 N Medical Dr  
Salt Lake City, UT 84132  
*Tel:* 801 581-7553  
*E-mail:* frank.miller@hsc.utah.edu  
*Internet:* <http://wwrad.med.utah.edu>  
*Accred Length:* 1 Year *Program Size:* 1  
**Program ID:** 427-49-21-045

## Vermont

### Burlington

#### University of Vermont Program

*Sponsor:* Fletcher Allen Health Care  
*Program Director:*  
Kenneth E Najarian, MD  
Fletcher Allen Health Care  
111 Colchester Ave  
Burlington, VT 05401  
*Tel:* 802 656-3592 *Fax:* 802 656-4822  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-50-21-062

## Virginia

### Alexandria

#### George Washington University Program

*Sponsor:* George Washington University School of Medicine  
Alexandria Hospital  
*Program Director:*  
Keith M Sterling, MD  
INOVA Alexandria Hospital  
Dept of Cardiovascular/Interventional Rad  
4320 Seminary Rd  
Alexandria, VA 22304-1500  
*Tel:* 703 504-7950 *Fax:* 703 504-3287  
*Accred Length:* 1 Year *Program Size:* 2  
**Program ID:** 427-51-21-020

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center  
*Program Director:*  
Alan H Matsumoto, MD  
John F Angle, MD  
Univ of Virginia Health System  
Dept of Radiology/Box 170  
Charlottesville, VA 22908  
*Tel:* 804 924-9279 *Fax:* 804 243-2786  
*E-mail:* tla3e@avery.med.virginia.edu  
*Accred Length:* 1 Year *Program Size:* 4  
**Program ID:** 427-51-21-057

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
Harborview Medical Center  
University of Washington Medical Center  
Veterans Affairs Medical Center (Seattle)

*Program Director:*

David J Glickerman, MD  
Dept of Radiology  
Univ of Washington  
1959 NE Pacific St/Box 357115  
Seattle, WA 98108-7115  
Tel: 206 764-2444 Fax: 206 764-2371  
Accred Length: 1 Year Program Size: 3  
Program ID: 427-54-21-047

**Wisconsin****Madison****University of Wisconsin Program**

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Program Director:*

John C McDermott, MD  
E3/3 Clinical Science Ctr  
600 Highland Ave  
Madison, WI 53792-3252  
Tel: 608 263-8328 Fax: 608 263-0876  
E-mail: hajackso@facstaff.wisc.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 427-56-21-017

**Milwaukee****Medical College of Wisconsin Program**

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals Inc  
Clement J Zablocki Veterans Affairs Medical Center  
Froedtert Memorial Lutheran Hospital

*Program Director:*

Mark W Mewissen, MD  
Froedtert Memorial Lutheran Hospital  
9200 W Wisconsin Ave  
Rm 2803  
Milwaukee, WI 53226  
Tel: 414 805-3125 Fax: 414 476-7503  
E-mail: mewissen@post.its.mcw.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 427-56-31-018

**Vascular Surgery  
(General Surgery)****Arizona****Tucson****University of Arizona Program**

*Sponsor:* University of Arizona College of Medicine  
University Medical Center

*Program Director:*

Joseph L Mills, MD  
Univ of Arizona Health Sciences Ctr  
Sect of Vascular Surgery  
1501 N Campbell Ave/PO Box 245072  
Tucson, AZ 85724-5072  
Tel: 520 626-6670 Fax: 520 626-4008  
E-mail: jmills@u.arizona.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 450-03-21-032

**Arkansas****Little Rock****University of Arkansas for Medical  
Sciences Program**

*Sponsor:* University of Arkansas College of Medicine  
John L McClellan Memorial Veterans Hospital  
University Hospital of Arkansas

*Program Director:*

John F Eidt, MD  
Univ of Arkansas for Med Sciences  
4301 W Markham St/Slot 520-2  
Little Rock, AR 72205  
Tel: 501 686-6176 Fax: 501 686-5328  
E-mail: eidtjohnf@exchange.uams.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 450-04-21-055

**California****Loma Linda****Loma Linda University Program**

*Sponsor:* Loma Linda University Medical Center

*Program Director:*

Jeffrey L Ballard, MD  
Loma Linda Univ Med Ctr  
Div of Vascular Surgery  
11234 Anderson St/Rm 21123 CP  
Loma Linda, CA 92354  
Tel: 909 558-8665 Fax: 909 558-0337  
E-mail: jballard@ccmail.llu.edu  
Internet: http://www.llu.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 450-05-21-010

**Los Angeles****UCLA Medical Center Program**

*Sponsor:* UCLA School of Medicine  
UCLA Medical Center

*Program Director:*

Julie A Freischlag, MD  
UCLA Ctr for Health Sciences  
200 Medical Plaza/Ste 610-5  
PO Box 956908  
Los Angeles, CA 90095-6908  
Tel: 310 267-0182 Fax: 310 267-0189  
E-mail: jfreisch@surgery.medsch.ucla.edu  
Internet: http://www.surgery.medsch.ucla.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 450-05-21-011

**San Francisco****University of California (San Francisco)  
Program**

*Sponsor:* University of California (San Francisco) School  
of Medicine  
University of California (San Francisco) Medical Center

*Program Director:*

Louis M Messina, MD  
Univ of California San Francisco  
505 Parnassus Ave  
Box 0222/Rm M-488  
San Francisco, CA 94143-0222  
Tel: 415 476-2381 Fax: 415 476-4950  
E-mail: messina@itsa.ucsf.edu  
Accred Length: 1 Year Program Size: 1  
Program ID: 450-05-21-033

**Stanford****Stanford University Program**

*Sponsor:* Stanford University Hospital

*Program Director:*

Christopher K Zarins, MD  
Stanford Univ Med Ctr  
Div of Vascular Surgery  
300 Pasteur Dr/Ste H3600  
Stanford, CA 94305-5642  
Tel: 650 723-2185 Fax: 650 498-6044  
E-mail: hf.sbs@forsythe.stanford.edu  
Accred Length: 1 Year Program Size: 2  
Program ID: 450-05-21-021

**Torrance****Los Angeles County-Harbor-UCLA  
Medical Center Program**

*Sponsor:* Los Angeles County-Harbor-UCLA Medical  
Center

St Mary Medical Center

*Program Director:*

Rodney A White, MD  
Harbor-UCLA Med Ctr  
1000 W Carson St/Box 11  
Torrance, CA 90509  
Tel: 310 222-2704 Fax: 310 787-1889  
Accred Length: 1 Year Program Size: 2  
Program ID: 450-05-21-067



## Connecticut

### Farmington

#### University of Connecticut Program

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital  
Univ of Connecticut Health Center/John Dempsey  
Hospital

*Program Director:*

A David Drezner, MD  
Hartford Hospital, Dept of Surgery  
80 Seymour St/B501  
Hartford, CT 06102  
Tel: 860 545-2840 Fax: 860 545-1568  
E-mail: strevis@harthosp.org  
Internet: <http://www.resprog.uchc.edu/md/>  
Accred Length: 1 Year Program Size: 2  
Program ID: 450-08-21-070

### New Haven

#### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Program Director:*

Bauer E Sumpio, MD PhD  
Yale Univ Sch of Med, Dept of Surgery  
333 Cedar St  
FMB 137  
New Haven, CT 06510  
Tel: 203 785-2561 Fax: 203 785-7556  
Internet: <http://info.med.yale.edu/surgery/vascular>  
Accred Length: 1 Year Program Size: 1  
Program ID: 450-08-21-084

## District of Columbia

### Washington

#### Walter Reed Army Medical Center Program

*Sponsor:* Walter Reed Army Medical Center

*Program Director:*

Lt Col Sean D O'Donnell, MD  
Walter Reed Army Med Ctr  
Dept of Surg/Peripheral Vascular Surg  
6825 16th St NW  
Washington, DC 20307-5001  
Tel: 202 782-6537 Fax: 202 782-3198  
E-mail: [odonnell@vs.wramc.amedd.army.mil](mailto:odonnell@vs.wramc.amedd.army.mil)  
Internet: <http://www.wramc.amedd.army.mil/departments/surgery/vascular>  
Accred Length: 1 Year Program Size: 2  
Program ID: 450-10-11-022  
US Armed Services Program

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida  
Veterans Affairs Medical Center (Gainesville)

*Program Director:*

James M Seeger, MD  
Univ of Florida  
Dept of Surgery  
Box 100286  
Gainesville, FL 32610-0286  
Tel: 352 395-0605 Fax: 352 338-9818  
E-mail: [seeger@surgery.ufl.edu](mailto:seeger@surgery.ufl.edu)  
Accred Length: 1 Year Program Size: 2  
Program ID: 450-11-21-044

### Tampa

#### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
Tampa General Healthcare

*Program Director:*

Dennis Bandyk, MD  
Univ of South Florida Coll of Med  
Harbourside Medical Tower #730  
4 Columbia Dr  
Tampa, FL 33606  
Tel: 813 259-0921 Fax: 813 259-0606  
E-mail: [dbandyk@com1.med.usf.edu](mailto:dbandyk@com1.med.usf.edu)  
Accred Length: 1 Year Program Size: 2  
Program ID: 450-11-21-031

## Georgia

### Atlanta

#### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital

*Program Director:*

Alan B Lumsden, MB ChB MD  
Emory Univ Hospital  
5105 WMB  
1639 Pierce Dr  
Atlanta, GA 30322  
Tel: 404 727-7246 Fax: 404 727-3660  
E-mail: [alumsden@surgery.emory.edu](mailto:alumsden@surgery.emory.edu)  
Accred Length: 1 Year Program Size: 2  
Program ID: 450-12-21-012

#### Georgia Baptist Medical Center Program

*Sponsor:* Georgia Baptist Medical Center  
West Paces Ferry Medical Center

*Program Director:*

David Rosenthal, MD  
Georgia Baptist Med Ctr  
315 Boulevard NE/Ste 412  
Atlanta, GA 30312  
Tel: 404 524-0095 Fax: 404 658-9558  
E-mail: [docro@mindspring.com](mailto:docro@mindspring.com)  
Accred Length: 1 Year Program Size: 2  
Program ID: 450-12-21-079

## Illinois

### Chicago

#### McGaw Medical Center of Northwestern University Program

*Sponsor:* Northwestern University Medical School  
Northwestern Memorial Hospital  
Veterans Affairs Lakeside Medical Center (Chicago)

*Program Director:*

William H Pearce, MD  
Northwestern Univ Med Sch  
251 E Chicago Ave/Ste 628  
Chicago, IL 60611  
Tel: 312 503-2437 Fax: 312 908-9072  
Internet: <http://www.nums.nwu.edu/gme/index.htm>  
Accred Length: 1 Year Program Size: 2  
Program ID: 450-16-21-001

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*

Walter J McCarthy, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1653 W Congress Pkwy  
Rm 714 Jelke  
Chicago, IL 60612-3833  
Tel: 312 942-6373 Fax: 312 666-0242  
E-mail: [cadams@rush.edu](mailto:cadams@rush.edu)  
Internet: <http://www.rush.edu>  
Accred Length: 1 Year Program Size: 1  
Program ID: 450-16-21-057

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

*Program Director:*

Bruce L Gewertz, MD  
Univ of Chicago Med Ctr  
5841 S Maryland Ave/MC5028  
Chicago, IL 60637-1470  
Tel: 773 834-0999 Fax: 773 702-0863  
E-mail: [gewertz@surgery.bsd.uchicago.edu](mailto:gewertz@surgery.bsd.uchicago.edu)  
Internet:  
<http://www.surgery.bsd.uchicago.edu/sections/vascular>  
Accred Length: 1 Year Program Size: 1  
Program ID: 450-16-11-023

### Maywood

#### Loyola University Program

*Sponsor:* Loyola University Medical Center  
Edward J Hines Jr Veterans Affairs Hospital

*Program Director:*

Fred Littooy, MD  
Foster G McGaw Hospital  
2160 S First Ave  
Maywood, IL 60153  
Tel: 708 327-2686 Fax: 708 327-2810  
Accred Length: 1 Year Program Size: 1  
Program ID: 450-16-21-002

### Springfield

#### Southern Illinois University Program

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Program Director:*

Kim J Hodgson, MD  
Southern Illinois Univ Sch of Med  
Memorial Med Ctr  
800 N Rutledge St/Ste D-346  
Springfield, IL 62781  
Tel: 217 782-8856 Fax: 217 524-1793  
E-mail: [cbuettner@siumed.edu](mailto:cbuettner@siumed.edu)  
Accred Length: 1 Year Program Size: 2  
Program ID: 450-16-21-034

**Iowa****Iowa City****University of Iowa Hospitals and Clinics Program***Sponsor:* University of Iowa Hospitals and Clinics*Program Director:*John D Corson, MB ChB  
Univ of Iowa Hospitals and Clinics  
Dept of Surgery/1537 JCP  
200 Hawkins Dr  
Iowa City, IA 52242-1086*Tel:* 319 356-1639 *Fax:* 319 356-8378*E-mail:* john-corson@uiowa.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 450-18-21-048**Kansas****Kansas City****University of Kansas Medical Center Program***Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center*Program Director:*James H Thomas, MD  
Univ of Kansas Med Ctr  
3901 Rainbow Blvd  
4002 Murphy Bldg

Kansas City, KS 66160-7308

*Tel:* 913 588-6115 *Fax:* 913 588-7540*E-mail:* ldoolitt@kumc.edu*Internet:* <http://www.kumc.edu/vsurg/>*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 450-19-21-060**Kentucky****Lexington****University of Kentucky Medical Center Program***Sponsor:* University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)*Program Director:*Eric D Endean, MD  
Univ of Kentucky Med Ctr  
Div of General Surgery/Rm C226  
Lexington, KY 40536-0084*Tel:* 606 323-6346 *Fax:* 606 323-6840*E-mail:* edende0@pop.uky.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 450-20-21-062**Louisiana****New Orleans****Alton Ochsner Medical Foundation Program***Sponsor:* Alton Ochsner Medical Foundation*Program Director:*Samuel R Money, MD  
Alton Ochsner Med Foundation  
Dept of Grad Med Educ  
1516 Jefferson Hwy  
New Orleans, LA 70121*Tel:* 504 842-3260 *Fax:* 504 842-3193*E-mail:* dlambert@ochsner.org*Internet:* <http://www.ochsner.org>*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 450-21-22-024**Louisiana State University Program***Sponsor:* Louisiana State University School of Medicine  
Medical Center of Louisiana at New Orleans  
Veterans Affairs Medical Center-LSU Service (New Orleans)*Program Director:*Robert C Batson, MD  
Louisiana State Univ Med Ctr  
Div of Vascular Surgery  
1542 Tulane Ave  
New Orleans, LA 70112-2822*Tel:* 504 568-4750 *Fax:* 504 568-4633*E-mail:* lcapot@novms.lsumc.edu*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 450-21-21-058**Maryland****Baltimore****Johns Hopkins University Program***Sponsor:* Johns Hopkins University School of Medicine  
Johns Hopkins Hospital*Program Director:*Bruce A Perler, MD  
600 N Wolfe St/Blalock 685  
Johns Hopkins Hospital  
Baltimore, MD 21287-4685  
*Tel:* 410 955-2618 *Fax:* 410 614-3537  
*E-mail:* bperler@jhmi.edu*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 450-23-31-086**University of Maryland Program***Sponsor:* University of Maryland Medical System  
Mercy Medical Center  
Veterans Affairs Medical Center (Baltimore)*Program Director:*William R Flinn, MD  
Univ of Maryland Med System  
Div of Vascular Surgery  
22 S Greene St/Ste N4W66  
Baltimore, MD 21201*Tel:* 410 328-5840 *Fax:* 410 328-0717*E-mail:* wrflinn@surgery1.umd.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 450-23-21-080**Massachusetts****Boston****Beth Israel Deaconess Medical Center (West Campus) Program***Sponsor:* Beth Israel Deaconess Medical Center  
Mount Auburn Hospital*Program Director:*Frank W LoGerfo, MD  
Beth Israel Deaconess Med Ctr  
110 Francis St  
Boston, MA 02215*Tel:* 617 632-9955 *Fax:* 617 632-7356*E-mail:* flogerfo@bidmc.harvard.edu*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 450-24-21-040**Boston University Medical Center Program***Sponsor:* Boston Medical Center*Program Director:*James O Menzoian, MD  
Boston Med Ctr  
One Boston Medical Center Pl  
E Newton St/Campus D506  
Boston, MA 02118*Tel:* 617 638-8488 *Fax:* 617 638-8469*E-mail:* marianne.kitchenka@bmc.org*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 450-24-21-026**Brigham and Women's Hospital Program***Sponsor:* Brigham and Women's Hospital*Program Director:*Anthony D Whittemore, MD  
Brigham and Women's Hospital  
75 Francis St  
Boston, MA 02115*Tel:* 617 732-6861 *Fax:* 617 264-6850*E-mail:* surgery@bics.bwh.harvard.edu*Internet:* <http://www.bwh.partners.org/surged>*Accred Length:* 1 Year *Program Size:* 1**Program ID:** 450-24-21-003**Massachusetts General Hospital Program***Sponsor:* Massachusetts General Hospital*Program Director:*William M Abbott, MD  
Massachusetts General Hospital  
15 Parkman St/WAC 458  
Boston, MA 02114*Tel:* 617 726-8250 *Fax:* 617 726-8700*E-mail:* abbot.william@mgm.harvard.edu*Internet:* <http://www.partners.org>*Accred Length:* 1 Year *Program Size:* 3**Program ID:** 450-24-21-004**New England Medical Center Hospitals Program***Sponsor:* New England Medical Center Hospitals*Program Director:*William C Mackey, MD  
New England Med Ctr  
750 Washington St/Box 437  
Boston, MA 02111*Tel:* 617 636-5891 *Fax:* 617 636-5498*E-mail:* eileen.donovan@es.nemc.org*Accred Length:* 1 Year *Program Size:* 2**Program ID:** 450-24-21-005

## Worcester

### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School  
UMass Memorial Health Care (University Campus)

*Program Director:*

Bruce S Cutler, MD  
Univ of Massachusetts Med Sch  
55 Lake Ave N  
Worcester, MA 01655

*Tel:* 508 856-2219 *Fax:* 508 856-8329

*E-mail:* bruce.cutler@banyan.ummed.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 450-24-21-013

## Michigan

### Ann Arbor

### University of Michigan Program

*Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*

James C Stanley, MD  
Univ of Michigan Med Ctr  
1500 E Medical Center Dr  
2210TC/Box 0329  
Ann Arbor, MI 48109-0329

*Tel:* 734 936-5786 *Fax:* 734 647-9867

*E-mail:* jstanley@umich.edu

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 450-25-21-035

### Detroit

### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Program Director:*

Daniel J Reddy, MD  
Dept of Vascular Surg  
Henry Ford Hospital  
2799 W Grand Blvd  
Detroit, MI 48202-2689

*Tel:* 313 916-3156 *Fax:* 313 916-3023

*Internet:* <http://www.henryfordhealth.org>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 450-25-12-014

### Wayne State University/Detroit Medical Center Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Harper Hospital

*Program Director:*

Ramon Berguer, MD PhD  
Wayne State Univ, Div of Vascular Surgery  
Harper Hospital  
3990 John R  
Detroit, MI 48201

*Tel:* 313 745-8637 *Fax:* 313 993-0244

*E-mail:* rberguer@med.wayne.edu

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 450-25-21-066

## Minnesota

### Rochester

### Mayo Graduate School of Medicine (Rochester) Program

*Sponsor:* Mayo Graduate School of Medicine-Mayo Foundation

Mayo Clinic (Rochester)  
Rochester Methodist Hospital  
St Mary's Hospital of Rochester

*Program Director:*

Thomas C Bower, MD  
Application Processing Ctr  
Mayo Graduate Sch of Med  
200 First St SW  
Rochester, MN 55905

*Tel:* 507 284-8462

*E-mail:* mgsm.roch.mn.surgery@mayo.edu

*Internet:* <http://www.mayo.edu/>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 450-26-21-042

## Missouri

### Columbia

### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine

University Hospitals and Clinics

*Program Director:*

Donald Silver, MD  
Dept of Surgery N150  
Univ of Missouri Health Sci Ctr  
1 Hospital Dr  
Columbia, MO 65212

*Tel:* 573 884-1348 *Fax:* 573 884-4585

*Internet:* <http://www.surgery.missouri.edu/vs/home.htm>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 450-28-21-049

### St Louis

### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine  
St John's Mercy Medical Center  
St Louis University School of Medicine

*Program Director:*

Gary J Peterson, MD  
St Louis Univ Sch of Med  
3635 Vista Ave  
PO Box 16250  
St Louis, MO 63110-0250

*Tel:* 314 577-8317 *Fax:* 314 268-5466

*E-mail:* surgweb@slu.edu

*Internet:*

<http://www.slu.edu/colleges/med/departments/surgery>

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 450-28-21-027

### Washington University/B-JH/SLCH Consortium Program

*Sponsor:* Washington University/B-JH/SLCH Consortium  
Barnes-Jewish Hospital

*Program Director:*

Gregorio A Sicard, MD  
Barnes-Jewish Hospital  
One Barnes Hospital Plaza  
Ste 5103  
St Louis, MO 63110

*Tel:* 314 362-7841 *Fax:* 314 454-3923

*E-mail:* swapd@mnotes.wustl.edu

*Internet:* <http://www.surgery.wustl.edu>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 450-28-21-050

## New Hampshire

### Lebanon

### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital

*Program Director:*

Jack L Cronenwett, MD  
Dartmouth-Hitchcock Med Ctr  
One Medical Center Dr  
Lebanon, NH 03756-0001

*Tel:* 603 650-8670 *Fax:* 603 650-4973

*E-mail:* j.cronenwett@hitchcock.org

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 450-32-21-059

## New Jersey

### Newark

### Newark Beth Israel Medical Center Program

*Sponsor:* Newark Beth Israel Medical Center

*Program Director:*

Bruce J Brener, MD  
Newark Beth Israel Med Ctr  
Dept of Surgery L3  
201 Lyons Ave  
Newark, NJ 07112

*Tel:* 973 926-7390 *Fax:* 973 923-8757

*Accred Length:* 1 Year *Program Size:* 1

*Program ID:* 450-33-21-087

### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
St Michael's Medical Center (Cathedral Hlth Svcs Inc)  
UMDNJ-University Hospital  
Veterans Affairs Medical Center (East Orange)

*Program Director:*

Robert W Hobson II, MD  
UMDNJ-New Jersey Med Sch  
185 S Orange Ave/MSB G-532  
Newark, NJ 07103-2714

*Tel:* 973 972-6633 *Fax:* 973 972-5924

*E-mail:* hobsonrw@umdnj.edu

*Internet:* <http://www.umdnj.edu/njmsweb/vascdoc>

*Accred Length:* 1 Year *Program Size:* 2

*Program ID:* 450-33-21-036

**Piscataway****UMDNJ-Robert Wood Johnson Medical School Program**

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital

*Program Director:*

Alan M Graham, MD  
UMDNJ-Robert Wood Johnson Med Sch  
One Robert Wood Johnson Pl/CN-19  
New Brunswick, NJ 08903-0019  
*Tel:* 732 235-7816 *Fax:* 732 235-8538  
*E-mail:* grahamal@umdnj.edu  
*Internet:* <http://www.umdnj.edu>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-33-21-037

**New York****Albany****Albany Medical Center Program**

*Sponsor:* Albany Medical Center

*Program Director:*

Dhiraj M Shah, MD  
Albany Med Ctr Hospital  
Dept of Surgery/Vascular/A-61  
43 New Scotland Ave  
Albany, NY 12208-3578  
*Tel:* 518 262-5905 *Fax:* 518 262-5692  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-35-21-061

**Bronx****Albert Einstein College of Medicine Program**

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University  
Montefiore Medical Center-Henry and Lucy Moses Division

*Program Director:*

Frank J Veith, MD  
Montefiore Med Ctr  
111 E 210th St  
Bronx, NY 10467  
*Tel:* 718 920-4108 *Fax:* 718 231-9811  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-35-21-015

**Brooklyn****Maimonides Medical Center Program**

*Sponsor:* Maimonides Medical Center

*Program Director:*

Enrico Ascher, MD  
Maimonides Med Ctr  
Div of Vascular Surgery  
4802 Tenth Ave  
Brooklyn, NY 11219  
*Tel:* 718 283-7957 *Fax:* 718 635-7050  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-35-21-076

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
University Hospital-SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)

*Program Director:*

Thomas F Panetta, MD  
SUNY Health Science Ctr-Brooklyn  
Box 40  
450 Clarkson Ave  
Brooklyn, NY 11203-2098  
*Tel:* 718 270-1035 *Fax:* 718 270-2762  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-35-21-081

**Buffalo****SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Buffalo General Hospital)  
CGF Health System (Millard Fillmore Hospitals)  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*

E L Hoover, MD  
Dept of Surgery  
Millard Fillmore Hospital  
3 Gates Cir  
Buffalo, NY 14209  
*Tel:* 716 887-5110 *Fax:* 716 887-4220  
*E-mail:* mshriver@mfhs.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-35-21-069

**Manhasset****North Shore University Hospital/NYU School of Medicine Program**

*Sponsor:* North Shore University Hospital

*Program Director:*

Steven G Friedman, MD  
North Shore Univ Hospital  
300 Community Dr  
Manhasset, NY 11030  
*Tel:* 516 562-2185 *Fax:* 516 562-3787  
*Internet:* <http://www.nshs.edu>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-35-31-082

**New Hyde Park****Albert Einstein College of Medicine at Long Island Jewish/Beth Israel Medical Center Program**

*Sponsor:* Long Island Jewish Medical Center

*Program Director:*

Jon R Cohen, MD  
Long Island Jewish Med Ctr  
270-05 76th Ave  
New Hyde Park, NY 11040  
*Tel:* 718 470-8787 *Fax:* 718 343-3429  
*Internet:* <http://www.lij.edu>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-35-21-064

**New York****Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Program Director:*

Larry H Hollier, MD  
Mount Sinai Sch of Med  
One Gustave L Levy Pl  
Box 1259  
New York, NY 10029  
*Tel:* 212 241-5871 *Fax:* 212 987-9310  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-35-21-038

**New York University Medical Center Program**

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center

*Program Director:*

Patrick J Lamparello, MD  
New York Univ Med Ctr  
530 First Ave/Ste 6F  
New York, NY 10016  
*Tel:* 212 263-7312 *Fax:* 212 263-7722  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-35-21-045

**Rochester****University of Rochester Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester

Rochester General Hospital

*Program Director:*

Richard M Green, MD  
Univ of Rochester Med Ctr  
Sect of Vascular Surgery  
601 Elmwood Ave  
Rochester, NY 14642-8410  
*Tel:* 716 275-8772 *Fax:* 716 273-1077  
*E-mail:* barb\_love@urmc.rochester.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-35-21-006

**Stony Brook****SUNY at Stony Brook Program**

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Program Director:*

John J Ricotta, MD  
SUNY-Stony Brook, Div of Vascular Surg  
Health Science Ctr T19/Rm 020  
Stony Brook, NY 11794-8191  
*Tel:* 516 444-8477 *Fax:* 516 444-8947  
*E-mail:* ricotta@surg.som.sunysb.edu  
*Internet:* <http://www.uhmc.sunysb.edu>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-35-21-051

**North Carolina****Chapel Hill****University of North Carolina Hospitals Program**

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

Blair A Keagy, MD  
Univ of North Carolina Hospitals  
Campus Box 7212  
Burnett-Womack Clinical Sciences  
Chapel Hill, NC 27599-7212  
*Tel:* 919 966-3391 *Fax:* 919 966-2898  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-36-21-007

## Charlotte

### Carolinas Medical Center Program

*Sponsor:* Carolinas Medical Center  
*Program Director:*  
Francis Robicsek, MD PhD  
Dept of Thoracic/Cardiovascular Surg  
Carolinas Med Ctr  
PO Box 32861  
Charlotte, NC 28232-2861  
*Tel:* 704 355-4005 *Fax:* 704 355-6227  
*E-mail:* spinder@carolinas.org  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-38-21-008

## Winston-Salem

### Wake Forest University School of Medicine Program

*Sponsor:* Wake Forest University Baptist Medical Center  
*Program Director:*  
Kimberley J Hansen, MD  
Wake Forest Univ Sch of Med  
Dept of General Surgery  
Medical Center Blvd  
Winston-Salem, NC 27157-1095  
*Tel:* 336 716-4151 *Fax:* 336 716-9758  
*E-mail:* kjhansen@wfubmc.edu  
*Internet:* <http://www.bgsm.edu/surg-sci/gsvs11.html>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-38-21-073

## Ohio

### Cincinnati

#### Good Samaritan Hospital Program

*Sponsor:* Good Samaritan Hospital  
*Program Director:*  
Richard E Welling, MD  
Good Samaritan Hospital  
375 Dixmyth Ave  
Cincinnati, OH 45220-2489  
*Tel:* 513 872-3562 *Fax:* 513 221-5865  
*E-mail:* rebecca\_stratmann@trihealth.com  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-38-31-043

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc  
Christ Hospital  
*Program Director:*  
John D Edwards, MD  
Univ of Cincinnati Hospital  
Div of Vascular Surgery  
PO Box 670558  
Cincinnati, OH 45267-0558  
*Tel:* 513 558-5367 *Fax:* 513 558-2967  
*E-mail:* hennesva@ucmail.uc.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-38-31-078

## Cleveland

### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland  
MetroHealth Medical Center  
*Program Director:*  
Henry R Baele, MD  
Univ Hospitals of Cleveland  
11100 Euclid Ave  
Cleveland, OH 44106-5000  
*Tel:* 216 844-3030 *Fax:* 216 844-7716  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-38-21-071

## Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation  
*Program Director:*  
Leonard P Krajewski, MD  
Cleveland Clinic Foundation  
Dept of Vascular Surgery/S61  
9500 Euclid Ave  
Cleveland, OH 44195-5242  
*Tel:* 216 444-5690 *Fax:* 216 444-1162  
*E-mail:* meded@cestmp.ccf.org  
*Internet:* <http://www.ccf.org>  
*Accred Length:* 1 Year *Program Size:* 6  
*Program ID:* 450-38-22-046

## Columbus

### Ohio State University Program

*Sponsor:* Ohio State University Medical Center  
*Program Director:*  
William L Smead, MD  
Ohio State Univ  
N708 Doan Hall  
410 W Tenth Ave  
Columbus, OH 43210-1228  
*Tel:* 614 293-8536 *Fax:* 614 293-8616  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-38-21-058

## Oregon

### Portland

#### Oregon Health Sciences University Program

*Sponsor:* Oregon Health Sciences University Hospital  
*Program Director:*  
John M Porter, MD  
Oregon Health Sciences Univ  
3181 SW Sam Jackson Park Rd/OP-11  
Portland, OR 97201-3098  
*Tel:* 503 494-7593 *Fax:* 503 494-4324  
*E-mail:* mcnameeh@ohsu.edu  
*Internet:* <http://www.ohsu.edu/>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-40-21-009

## Pennsylvania

### Danville

#### Penn State Geisinger Health System/Geisinger Medical Center Program

*Sponsor:* Penn State Geisinger Health System  
Geisinger Medical Center  
*Program Director:*  
David P Franklin, MD  
Geisinger Med Ctr  
100 N Academy Ave  
Danville, PA 17822  
*Tel:* 717 271-6367 *Fax:* 717 271-5840  
*E-mail:* ckrebs@psghs.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-41-21-072

## Hershey

### Penn State Geisinger Health System/Milton S Hershey Medical Center Program

*Sponsor:* Penn State Geisinger Health System  
Milton S Hershey Medical Center  
*Program Director:*  
Robert G Atnip, MD  
Dept of Surgery  
Milton S Hershey Med Ctr  
PO Box 850  
Hershey, PA 17033-0850  
*Tel:* 717 531-8888 *Fax:* 717 531-4151  
*E-mail:* ratnip@psghs.edu  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-41-21-065

## Philadelphia

### MCP Hahnemann University Program

*Sponsor:* MCP Hahnemann University  
Crozer-Chester Medical Center  
Hahnemann University Hospital  
*Program Director:*  
Calvin B Ernst, MD  
Hahnemann Univ Hospital  
Broad and Vine Sts/MS 468  
Philadelphia, PA 19102-1192  
*Tel:* 215 762-8181 *Fax:* 215 762-8682  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-41-21-063

### Pennsylvania Hospital of the University of Pennsylvania Health System Program

*Sponsor:* Pennsylvania Hospital (UPHS)  
*Program Director:*  
Keith D Calligaro, MD  
Pennsylvania Hospital  
Sect of Vascular Surgery  
700 Spruce St/Ste 101  
Philadelphia, PA 19106-4014  
*Tel:* 215 829-5000 *Fax:* 215 627-3199  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-41-31-074

### Temple University Program

*Sponsor:* Temple University Hospital  
*Program Director:*  
Anthony J Comerota, MD  
Temple Univ Hospital  
3401 N Broad St  
Philadelphia, PA 19140  
*Tel:* 215 707-3622 *Fax:* 215 707-4357  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-41-21-064

### University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania  
*Program Director:*  
Michael A Golden, MD  
Hospital of Univ of Pennsylvania  
4 Silverstein  
3400 Spruce St  
Philadelphia, PA 19104-4283  
*Tel:* 215 662-7836 *Fax:* 215 662-7476  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-41-21-062

**Pittsburgh****University Health Center of Pittsburgh Program**

*Sponsor:* University Health Center of Pittsburgh  
Veterans Affairs Medical Center (Pittsburgh)

*Program Director:*  
Michel S Makaroun, MD  
A1011 PUH  
200 Lathrop St  
Pittsburgh, PA 15213  
*Tel:* 412 648-2060 *Fax:* 412 647-0289  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-41-21-088

**Tennessee****Knoxville****University of Tennessee Medical Center at Knoxville Program**

*Sponsor:* University of Tennessee Graduate School of Medicine

*Program Director:*  
Mitchell H Goldman, MD  
Univ of Tennessee Med Ctr  
Dept of Surgery  
1924 Alcoa Hwy  
Knoxville, TN 37920  
*Tel:* 423 544-9230 *Fax:* 423 544-8894  
*E-mail:* hamilto1@utk.edu  
*Internet:* <http://www.mc.utk.edu/docs/surgery>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-47-21-075

**Memphis****University of Tennessee Program**

*Sponsor:* University of Tennessee College of Medicine  
Baptist Memorial Hospital  
Veterans Affairs Medical Center (Memphis)

*Program Director:*  
H Edward Garrett Jr, MD  
Univ of Tennessee  
Div of Vascular Surgery  
956 Court Ave/G230 Coleman Bldg  
Memphis, TN 38163  
*Tel:* 901 448-4541 *Fax:* 901 448-7306  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-47-21-041

**Nashville****Vanderbilt University Program**

*Sponsor:* Vanderbilt University Medical Center  
St Thomas Hospital

*Program Director:*  
Thomas C Naslund, MD  
Vanderbilt Univ  
1161 22nd Ave S  
D-5237 MCN  
Nashville, TN 37232-2735  
*Tel:* 615 322-2343 *Fax:* 615 343-4251  
*E-mail:* thomas.naslund@surgery.mc.vanderbilt.edu  
*Internet:*  
<http://www.mc.vanderbilt.edu/surgery/training-program-1.html>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-47-21-047

**Texas****Dallas****Baylor University Medical Center Program**

*Sponsor:* Baylor University Medical Center  
*Program Director:*  
Gregory J Pearl, MD  
Baylor Univ Med Ctr  
712 N Washington/Ste 509  
Dallas, TX 75246-1635  
*Tel:* 214 824-7280  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-48-21-028

**University of Texas Southwestern Medical School Program**

*Sponsor:* University of Texas Southwestern Medical School

Dallas County Hospital District-Parkland Memorial Hospital  
Veterans Affairs Medical Center (Dallas)  
Zale-Lipsky University Hospital

*Program Director:*  
G Patrick Clagett, MD  
Univ of Texas Southwestern Med Sch  
5323 Harry Hines Blvd  
Dallas, TX 75235-9157  
*Tel:* 214 648-3516 *Fax:* 214 648-2790  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-48-21-029

**Houston****Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Methodist Hospital

*Program Director:*  
Hazim J Safi, MD  
Baylor Coll of Med  
One Baylor Plaza  
404D  
Houston, TX 77030  
*Tel:* 713 798-6078 *Fax:* 713 798-8941  
*E-mail:* jcorke@bcm.tmc.edu  
*Accred Length:* 1 Year *Program Size:* 6  
*Program ID:* 450-48-21-016

**Utah****Salt Lake City****University of Utah Program**

*Sponsor:* University of Utah Medical Center

*Program Director:*  
Spencer W Galt, MD  
Univ of Utah Health Sciences Ctr  
50 N Medical Dr  
Salt Lake City, UT 84132  
*Tel:* 801 581-8301 *Fax:* 801 581-3433  
*E-mail:* spencer.galt@gatormail.cvrtri.utah.edu  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-49-21-085

**Virginia****Charlottesville****University of Virginia Program**

*Sponsor:* University of Virginia Medical Center

*Program Director:*  
Irving L Kron, MD  
Univ of Virginia Health Sciences Ctr  
Sect of Vascular Surgery  
Box 310  
Charlottesville, VA 22908  
*Tel:* 804 924-2158 *Fax:* 804 982-3885  
*Internet:* <http://www.med.virginia.edu/heart/docs/profs/vascularresidency.html>  
*Accred Length:* 1 Year *Program Size:* 1  
*Program ID:* 450-51-21-083

**Norfolk****Eastern Virginia Medical School Program**

*Sponsor:* Eastern Virginia Medical School  
Sentara Norfolk General Hospital

*Program Director:*  
Roger T Gregory, MD  
Eastern Virginia Med Sch  
250 W Brambleton Ave  
Norfolk, VA 23510  
*Tel:* 757 622-2649 *Fax:* 757 625-0433  
*E-mail:* vascnsg@aol.com  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-51-21-018

**Richmond****Medical College of Virginia/Virginia Commonwealth University Program**

*Sponsor:* Medical College of Virginia/Virginia Commonwealth University  
Hunter Holmes McGuire VA Medical Center (Richmond)  
Medical College of Virginia Hospitals

*Program Director:*  
Raymond G Makhoul, MD  
Med Coll of Virginia  
PO Box 980108  
Richmond, VA 23298-0108  
*Tel:* 804 828-7749 *Fax:* 804 828-2744  
*Internet:* <http://surg.vcu.edu>  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-51-21-039

**Washington****Seattle****University of Washington Program**

*Sponsor:* University of Washington School of Medicine  
University of Washington Medical Center  
Veterans Affairs Medical Center (Seattle)

*Program Director:*  
Alexander W Clowes, MD  
Univ of Washington Sch of Med  
Div of Vascular Surgery  
BB442 HSB/Box 356410  
Seattle, WA 98195-6410  
*Tel:* 206 543-9890 *Fax:* 206 616-7485  
*E-mail:* kjp@u.washington.edu  
*Internet:*  
[http://washington.edu/medical/som/som\\_departments/surgery/index.html](http://washington.edu/medical/som/som_departments/surgery/index.html)  
*Accred Length:* 1 Year *Program Size:* 2  
*Program ID:* 450-54-21-019



## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated  
Hospitals Inc

Froedtert Memorial Lutheran Hospital

*Program Director:*

Jonathan B Towne, MD

Med Coll of Wisconsin

9200 W Wisconsin Ave

Milwaukee, WI 53226

*Tel:* 414 257-5518 *Fax:* 414 257-5953

*E-mail:* jtowne@post.its.mcw.edu

*Accred Length:* 1 Year *Program Size:* 2

**Program ID: 450-50-21-020**

# Section IV

## New and Withdrawn Programs

### New Programs

The following programs were accredited by the Accreditation Council for Graduate Medical Education since the publication of the 1998-1999 *Directory*. Additional information on these programs is included in Section III under the applicable specialty listing.

#### Addiction Psychiatry (Psychiatry)

**Albert Einstein College of Medicine Program**  
Bronx, New York  
Program ID: 401-35-21-023

**Duke University Program**  
Durham, North Carolina  
Program ID: 401-36-21-035

**Indiana University School of Medicine Program**  
Indianapolis, Indiana  
Program ID: 401-17-21-030

**Mayo Graduate School of Medicine  
(Rochester) Program**  
Rochester, Minnesota  
Program ID: 401-26-21-031

**New York and Presbyterian Hospital  
(Columbia Campus) Program**  
New York, New York  
Program ID: 401-35-21-032

**New York and Presbyterian Hospital (Cornell  
Campus) Program**  
New York, New York  
Program ID: 401-35-11-018

**University of Hawaii Program**  
Honolulu, Hawaii  
Program ID: 401-14-21-033

**University of Miami-Jackson Memorial  
Medical Center Program**  
Miami, Florida  
Program ID: 401-11-21-029

**University of South Florida Program**  
Tampa, Florida  
Program ID: 401-11-21-034

**University of Texas Southwestern Medical  
School Program**  
Dallas, Texas  
Program ID: 401-48-21-028

#### Adolescent Medicine (Pediatrics)

**Albert Einstein College of Medicine at Long  
Island Jewish Medical Center Program**  
New Hyde Park, New York  
Program ID: 321-35-31-011

**Albert Einstein College of Medicine Program**  
Bronx, New York  
Program ID: 321-35-21-008

## New Programs

### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

Cincinnati, Ohio  
Program ID: 321-38-21-014

### Children's Hospital of Los Angeles Program

Los Angeles, California  
Program ID: 321-05-21-018

### Children's Hospital of Philadelphia Program

Philadelphia, Pennsylvania  
Program ID: 321-41-21-015

### Children's Hospital/Boston Medical Center Program

Boston, Massachusetts  
Program ID: 321-24-21-002

### Indiana University School of Medicine Program

Indianapolis, Indiana  
Program ID: 321-17-21-006

### Johns Hopkins University Program

Baltimore, Maryland  
Program ID: 321-23-21-007

### North Shore University Hospital/NYU School of Medicine Program

Manhasset, New York  
Program ID: 321-35-21-010

### University of Rochester Program

Rochester, New York  
Program ID: 321-35-12-013

## Allergy and Immunology

### Mayo Graduate School of Medicine (Rochester) Program

Rochester, Minnesota  
Program ID: 020-26-21-115

### University of California (San Francisco)/Stanford University Program

San Francisco, California  
Program ID: 020-05-21-116

### University of Kansas Medical Center Program

Kansas City, Kansas  
Program ID: 020-19-21-117

## Anesthesiology

### National Capital Consortium Program

Bethesda, Maryland  
Program ID: 040-10-21-190

### San Antonio Uniformed Services Health Education Consortium Program

Lackland AFB, Texas  
Program ID: 040-48-21-091

## Cardiovascular Disease (Internal Medicine)

### Brown University Program 2

Providence, Rhode Island  
Program ID: 141-43-21-260

## Child and Adolescent Psychiatry (Psychiatry)

### Albert Einstein College of Medicine at Bronx-Lebanon Hospital Center Program

Bronx, New York  
Program ID: 405-35-21-177

### University of Mississippi Medical Center Program

Jackson, Mississippi  
Program ID: 405-27-21-176

## Clinical Cardiac Electrophysiology (Internal Medicine)

### Penn State Geisinger Health System/Milton S Hershey Medical Center Program

Hershey, Pennsylvania  
Program ID: 154-41-21-084

### University of Utah Program

Salt Lake City, Utah  
Program ID: 154-49-21-075

## Clinical Neurophysiology (Neurology)

### Beth Israel Deaconess Medical Center/Harvard Medical School Program

Boston, Massachusetts  
Program ID: 187-24-21-071

### Los Angeles County-Harbor-UCLA Medical Center Program

Torrance, California  
Program ID: 187-05-21-068

### MCP Hahnemann University (Graduate) Program

Philadelphia, Pennsylvania  
Program ID: 187-41-31-089

### St Joseph Hospital and Medical Center Program

Phoenix, Arizona  
Program ID: 187-03-21-094

### Temple University Program

Philadelphia, Pennsylvania  
Program ID: 187-41-31-049

## Colon and Rectal Surgery

### Mount Sinai School of Medicine Program

New York, New York  
Program ID: 060-35-21-046

### University of Texas Health Sciences Center at San Antonio Program

San Antonio, Texas  
Program ID: 060-48-21-044

### Washington Hospital Center Program

Washington, District of Columbia  
Program ID: 060-10-21-045

## Cytopathology (Pathology)

### Tulane University Program

New Orleans, Louisiana  
Program ID: 307-21-21-080

## Dermatology

### St Luke's - Roosevelt Hospital Center Program

New York, New York  
Program ID: 080-35-21-124

### University of Southern California Program

Los Angeles, California  
Program ID: 080-05-11-015

## Emergency Medicine

### Newark Beth Israel Medical Center Program

Newark, New Jersey  
Program ID: 110-93-21-158

### Saginaw Cooperative Hospitals/Michigan State University Program

Saginaw, Michigan  
Program ID: 110-25-11-138

## Endocrinology, Diabetes, and Metabolism (Internal Medicine)

### Charles R Drew University Program

Los Angeles, California  
Program ID: 143-05-21-173

## Family Practice

### Boston University Medical Center Program

Boston, Massachusetts  
Program ID: 120-24-21-644

### Kalamazoo Center for Medical Studies/Michigan State University Rural Program

South Haven, Michigan  
Program ID: 120-25-21-638

### Louisiana State University (Kenner) Program

Kenner, Louisiana  
Program ID: 120-21-21-641

### Meadville Medical Center Program

Meadville, Pennsylvania  
Program ID: 120-41-21-645

### Medical College of Georgia (Okfeenokee Satilla) Program

Waycross, Georgia  
Program ID: 120-12-21-637

### Medical College of Wisconsin (Froedtert Memorial) Program

Milwaukee, Wisconsin  
Program ID: 120-56-31-639

### Northeast Alabama Regional Medical Center Program

Anniston, Alabama  
Program ID: 120-01-21-636

### Ohio State University Rural Program

Bellefontaine, Ohio  
Program ID: 120-38-21-640

### Provena St Joseph Medical Center Program

Joliet, Illinois  
Program ID: 120-16-21-647

**Scripps Memorial Hospital (Chula Vista) Program**

Chula Vista, California  
Program ID: 120-05-21-632

**St Joseph Mercy Hospital Program**

Ann Arbor, Michigan  
Program ID: 120-25-21-642

**University of Minnesota/Fairview-University Medical Center Program**

Minneapolis, Minnesota  
Program ID: 120-26-21-650

**University of Minnesota/HealthEast St Joseph's Hospital Program**

St Paul, Minnesota  
Program ID: 120-26-12-653

**University of Minnesota/North Memorial Health Care Program @LIST TEXT = Robbinsdale, Minnesota**

Program ID: 120-26-31-651

**University of Minnesota/St John's Hospital Program**

Maplewood, Minnesota  
Program ID: 120-26-11-652

**University of Wisconsin Rural Program**

Antigo, Wisconsin  
Program ID: 120-56-21-635

**Forensic Pathology (Pathology)****Harris County Medical Examiner Department Program**

Houston, Texas  
Program ID: 310-48-21-080

**Forensic Psychiatry (Psychiatry)**

Louisiana State University Program  
New Orleans, Louisiana  
Program ID: 406-21-21-024

**University of Colorado Program**

Denver, Colorado  
Program ID: 406-07-21-004

**Geriatric Medicine (Family Practice)**

Riverside Regional Medical Center Program  
Newport News, Virginia  
Program ID: 125-51-21-037

**University of Iowa Hospitals and Clinics Program**

Iowa City, Iowa  
Program ID: 125-18-21-034

**University of Louisville Program**

Louisville, Kentucky  
Program ID: 125-20-21-035

**Geriatric Medicine (Internal Medicine)****Catholic Medical Center of Brooklyn and Queens Program**

Jamaica, New York  
Program ID: 151-35-31-124

**Maimonides Medical Center Program**

Brooklyn, New York  
Program ID: 151-35-11-126

**New York and Presbyterian Hospital (Cornell Campus) Program**

New York, New York  
Program ID: 151-35-12-127

**Vanderbilt University Program**

Nashville, Tennessee  
Program ID: 151-47-21-125

**Geriatric Psychiatry (Psychiatry)****East Tennessee State University Program**

Johnson City, Tennessee  
Program ID: 407-47-21-050

**Yale-New Haven Medical Center Program**

New Haven, Connecticut  
Program ID: 407-08-21-052

**Hand Surgery (Plastic Surgery)****Yale-New Haven Medical Center Program**

New Haven, Connecticut  
Program ID: 363-08-21-024

**Hematology (Pathology)****Boston University Medical Center Program**

Boston, Massachusetts  
Program ID: 311-24-21-077

**Tulane University Program**

New Orleans, Louisiana  
Program ID: 311-21-31-076

**Hematology and Oncology (Internal Medicine)****Medical College of Wisconsin Program**

Milwaukee, Wisconsin  
Program ID: 155-56-21-119

**Oregon Health Sciences University Program**

Portland, Oregon  
Program ID: 155-40-21-118

**St Elizabeth's Medical Center of Boston Program**

Boston, Massachusetts  
Program ID: 155-24-21-124

**Infectious Disease (Internal Medicine)****Charles R Drew University Program**

Los Angeles, California  
Program ID: 146-05-11-123

**University of Kentucky Medical Center Program**

Lexington, Kentucky  
Program ID: 146-20-21-196

**Internal Medicine****Albert Einstein College of Medicine (Jacobi) Program**

Bronx, New York  
Program ID: 140-35-31-521

**St Joseph's Hospital and Medical Center Program**

Paterson, New Jersey  
Program ID: 140-39-21-522

**Musculoskeletal Radiology (Radiology-Diagnostic)****Cleveland Clinic Foundation Program**

Cleveland, Ohio  
Program ID: 426-38-21-007

**New York University Medical Center Program**

New York, New York  
Program ID: 426-35-11-006

**University of Rochester Program**

Rochester, New York  
Program ID: 426-35-31-003

**University of Wisconsin Program**

Madison, Wisconsin  
Program ID: 426-56-21-008

**Neonatal-Perinatal Medicine (Pediatrics)****University of Texas Health Science Center at San Antonio Program**

San Antonio, Texas  
Program ID: 329-48-21-115

**Neurological Surgery****National Capital Consortium Program**

Bethesda, Maryland  
Program ID: 160-10-21-118

**Neurology****Cleveland Clinic Foundation (Florida) Program**

Fort Lauderdale, Florida  
Program ID: 180-11-21-146

**University of Illinois College of Medicine at Peoria Program**

Peoria, Illinois  
Program ID: 180-16-21-147

**Obstetrics and Gynecology****University of Connecticut Program**

Farmington, Connecticut  
Program ID: 220-08-21-355

**Orthopaedic Surgery of the Spine (Orthopaedic Surgery)****University of Virginia Program**

Charlottesville, Virginia  
Program ID: 267-51-21-024

## Otology-Neurotology (Otolaryngology)

### New York University Medical Center Program

New York, New York  
Program ID: 286-35-21-004

### Ohio State University Program

Columbus, Ohio  
Program ID: 286-38-21-002

### University of Virginia Program

Charlottesville, Virginia  
Program ID: 286-51-21-005

## Pain Management (Anesthesiology)

### Medical College of Georgia Program

Augusta, Georgia  
Program ID: 048-12-21-105

### Ohio State University Program

Columbus, Ohio  
Program ID: 048-38-21-008

### University of Mississippi Medical Center Program

Jackson, Mississippi  
Program ID: 048-27-21-104

## Pediatric Anesthesiology (Anesthesiology)

### Beth Israel Deaconess Medical Center Program

Boston, Massachusetts  
Program ID: 042-24-21-004

### Case Western Reserve University Program

Cleveland, Ohio  
Program ID: 042-38-21-015

### George Washington University Program

Washington, District of Columbia  
Program ID: 042-10-21-006

### Johns Hopkins University Program

Baltimore, Maryland  
Program ID: 042-23-21-028

### New England Medical Center Hospitals Program

Boston, Massachusetts  
Program ID: 042-24-21-026

### Stanford University Program

Stanford, California  
Program ID: 042-05-31-019

### University Health Center of Pittsburgh Program

Pittsburgh, Pennsylvania  
Program ID: 042-41-21-010

### University Hospital/University of Cincinnati College of Medicine Program

Cincinnati, Ohio  
Program ID: 042-38-21-009

### University of Arkansas for Medical Sciences Program

Little Rock, Arkansas  
Program ID: 042-04-21-023

### University of Colorado Program

Denver, Colorado  
Program ID: 042-07-21-020

### University of Florida Program

Gainesville, Florida  
Program ID: 042-11-21-001

### University of Miami-Jackson Memorial Medical Center Program

Miami, Florida  
Program ID: 042-11-31-007

### University of Michigan Program

Ann Arbor, Michigan  
Program ID: 042-25-21-029

### University of New Mexico Program

Albuquerque, New Mexico  
Program ID: 042-34-21-012

### Yale-New Haven Medical Center Program

New Haven, Connecticut  
Program ID: 042-08-21-005

## Pediatric Endocrinology (Pediatrics)

### New York and Presbyterian Hospital (Columbia Campus) Program

New York, New York  
Program ID: 326-35-21-070

## Pediatric Gastroenterology (Pediatrics)

### University of California (San Diego) Program

San Diego, California  
Program ID: 332-05-11-055

## Pediatric Hematology/Oncology (Pediatrics)

### Johns Hopkins University Program

Baltimore, Maryland  
Program ID: 327-23-21-074

## Pediatric Infectious Diseases (Pediatrics)

### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

New Hyde Park, New York  
Program ID: 335-35-12-037

### Albert Einstein College of Medicine Program

Bronx, New York  
Program ID: 335-35-21-034

### Baylor College of Medicine Program

Houston, Texas  
Program ID: 335-48-11-055

### Brown University Program

Providence, Rhode Island  
Program ID: 335-43-21-050

### Case Western Reserve University Program

Cleveland, Ohio  
Program ID: 335-38-31-046

### Children's Hospital Medical Center/University of Cincinnati College of Medicine Program

Cincinnati, Ohio  
Program ID: 335-38-21-045

### Children's Hospital of Los Angeles Program

Los Angeles, California  
Program ID: 335-05-31-004

### Children's Hospital of Philadelphia Program

Philadelphia, Pennsylvania  
Program ID: 335-41-21-047

### Children's Hospital-Oakland Program

Oakland, California  
Program ID: 335-05-12-006

### Children's Hospital/Boston Medical Center Program 1

Boston, Massachusetts  
Program ID: 335-24-21-025

### Children's Hospital/Boston Medical Center Program 2

Boston, Massachusetts  
Program ID: 335-24-31-026

### Duke University Program

Durham, North Carolina  
Program ID: 335-36-31-044

### Eastern Virginia Medical School Program

Norfolk, Virginia  
Program ID: 335-51-21-058

### Emory University Program

Atlanta, Georgia  
Program ID: 335-12-21-017

### George Washington University Program

Washington, District of Columbia  
Program ID: 335-10-21-013

### Johns Hopkins University Program

Baltimore, Maryland  
Program ID: 335-23-21-023

### Los Angeles County-Harbor-UCLA Medical Center Program

Torrance, California  
Program ID: 335-05-21-010

### McGaw Medical Center of Northwestern University Program

Chicago, Illinois  
Program ID: 335-16-21-018

### Medical College of Virginia/Virginia Commonwealth University Program

Richmond, Virginia  
Program ID: 335-51-31-059

### Mount Sinai School of Medicine Program

New York, New York  
Program ID: 335-35-13-038

### National Capital Consortium Program

Bethesda, Maryland  
Program ID: 335-10-31-014

### New York and Presbyterian Hospital (Columbia Campus) Program

New York, New York  
Program ID: 335-35-21-040

**New York and Presbyterian Hospital (Cornell Campus) Program**

New York, New York  
Program ID: 335-35-23-039

**North Shore University Hospital/NYU School of Medicine Program**

Manhasset, New York  
Program ID: 335-35-21-061

**St Christopher's Hospital for Children Program**

Philadelphia, Pennsylvania  
Program ID: 335-41-31-048

**Stanford University Program**

Stanford, California  
Program ID: 335-05-23-009

**SUNY Health Science Center at Brooklyn Program**

Brooklyn, New York  
Program ID: 335-35-11-036

**SUNY Health Science Center at Syracuse Program**

Syracuse, New York  
Program ID: 335-35-11-042

**Tulane University/Louisiana State University Program**

New Orleans, Louisiana  
Program ID: 335-21-21-022

**UCLA Medical Center Program**

Los Angeles, California  
Program ID: 335-05-11-005

**UMDNJ-New Jersey Medical School Program**

Newark, New Jersey  
Program ID: 335-33-21-062

**University Health Center of Pittsburgh Program**

Pittsburgh, Pennsylvania  
Program ID: 335-41-11-049

**University of Alabama Medical Center Program**

Birmingham, Alabama  
Program ID: 335-01-21-001

**University of Arkansas for Medical Sciences Program**

Little Rock, Arkansas  
Program ID: 335-04-21-002

**University of California (San Diego) Program**

San Diego, California  
Program ID: 335-05-13-007

**University of California (San Francisco) Program**

San Francisco, California  
Program ID: 335-05-22-008

**University of Chicago Program**

Chicago, Illinois  
Program ID: 335-16-31-019

**University of Colorado Program**

Denver, Colorado  
Program ID: 335-07-21-011

**University of Florida Health Science Center/Jacksonville Program**

Jacksonville, Florida  
Program ID: 335-11-21-015

**University of Louisville Program**

Louisville, Kentucky  
Program ID: 335-20-21-021

**University of Maryland Program**

Baltimore, Maryland  
Program ID: 335-23-31-024

**University of Michigan Program**

Ann Arbor, Michigan  
Program ID: 335-25-21-027

**University of Minnesota Program**

Minneapolis, Minnesota  
Program ID: 335-26-21-029

**University of Nebraska/Creighton University Program**

Omaha, Nebraska  
Program ID: 335-30-21-031

**University of Rochester Program**

Rochester, New York  
Program ID: 335-35-31-041

**University of Tennessee Program**

Memphis, Tennessee  
Program ID: 335-47-21-051

**University of Texas at Houston Program**

Houston, Texas  
Program ID: 335-48-12-056

**University of Texas Health Science Center at San Antonio Program**

San Antonio, Texas  
Program ID: 335-48-13-057

**University of Texas Medical Branch Hospitals Program**

Galveston, Texas  
Program ID: 335-48-31-054

**University of Texas Southwestern Medical School Program**

Dallas, Texas  
Program ID: 335-48-21-053

**University of Washington Program**

Seattle, Washington  
Program ID: 335-54-21-060

**Vanderbilt University Program**

Nashville, Tennessee  
Program ID: 335-47-31-052

**Washington University/B-JH/SLCH Consortium Program**

St Louis, Missouri  
Program ID: 335-28-21-030

**Wayne State University/Detroit Medical Center Program**

Detroit, Michigan  
Program ID: 335-25-31-028

**Yale-New Haven Medical Center Program**

New Haven, Connecticut  
Program ID: 335-08-21-012

**Pediatric Otolaryngology (Otolaryngology)**

**Baylor College of Medicine Program**  
Houston, Texas  
Program ID: 288-48-21-005

**Children's Hospital Medical Center/University of Cincinnati College of Medicine Program**

Cincinnati, Ohio  
Program ID: 288-38-21-004

**University Health Center of Pittsburgh Program**

Pittsburgh, Pennsylvania  
Program ID: 288-41-21-001

**University of Iowa Hospitals and Clinics Program**

Iowa City, Iowa  
Program ID: 288-18-21-003

**Pediatric Pathology (Pathology)****Children's Hospital of Buffalo Program**

Buffalo, New York  
Program ID: 316-35-21-027

**Pediatric Pulmonology (Pediatrics)****University of Miami-Jackson Memorial Medical Center Program**

Miami, Florida  
Program ID: 330-11-21-054

**University of Virginia Program**

Charlottesville, Virginia  
Program ID: 330-51-21-053

**Pediatric Rheumatology (Pediatrics)****Baylor College of Medicine Program**

Houston, Texas  
Program ID: 331-48-21-020

**University of Texas Southwestern Medical School Program**

Dallas, Texas  
Program ID: 331-48-31-021

**Pediatric Urology (Urology)****Indiana University School of Medicine Program**

Indianapolis, Indiana  
Program ID: 485-17-21-015

**Pediatrics****Albert Einstein College of Medicine (Jacobi) Program**

Bronx, New York  
Program ID: 320-35-21-410

**Atlantic Health System Program**

Florham, New Jersey  
Program ID: 320-33-21-412

**Physical Medicine and Rehabilitation****University of North Carolina Hospitals Program**

Chapel Hill, North Carolina  
Program ID: 340-36-21-104



## Preventive Medicine (Gen Prev Med, Occupational Med, Aerospace Med, & Pub Hlth)

**Thomas Jefferson University Program**  
Philadelphia, Pennsylvania  
Program ID: 380-41-77-120

**University of Texas Medical Branch at Galveston Program**  
Galveston, Texas  
Program ID: 380-48-77-121

## Psychiatry

**California Pacific Medical Center Program**  
San Francisco, California  
Program ID: 400-05-22-028

## Pulmonary Disease (Internal Medicine)

**Albert Einstein Medical Center Program**  
Philadelphia, Pennsylvania  
Program ID: 149-41-21-204

**East Carolina University Program**  
Greenville, North Carolina  
Program ID: 149-36-21-203

## Pulmonary Disease and Critical Care Medicine (Internal Medicine)

**Los Angeles County-Harbor-UCLA Medical Center Program**  
Torrance, California  
Program ID: 156-05-11-115

**UCLA Medical Center Program**  
Los Angeles, California  
Program ID: 156-05-31-114

**Wayne State University/Detroit Medical Center Program**  
Detroit, Michigan  
Program ID: 156-25-21-116

## Radiology-Diagnostic

**San Antonio Uniformed Services Health Education Consortium Program**  
Fort Sam Houston, Texas  
Program ID: 420-48-21-248

## Rheumatology (Internal Medicine)

**University of Utah Program**  
Salt Lake City, Utah  
Program ID: 150-49-21-148

## Spinal Cord Injury Medicine (Physical Medicine and Rehabilitation)

**Stanford University Program**  
Stanford, California  
Program ID: 345-05-21-007

## Sports Medicine (Family Practice)

**Bayfront Medical Center Program**  
St Petersburg, Florida  
Program ID: 127-11-21-041

**Christiana Care Health Services Program**  
Wilmington, Delaware  
Program ID: 127-09-21-038

**Fairview Health System Program**  
Cleveland, Ohio  
Program ID: 127-38-21-047

**Kalamazoo Center for Medical Studies/Michigan State University Program**  
Kalamazoo, Michigan  
Program ID: 127-25-21-050

**MacNeal Memorial Hospital Program**  
Berwyn, Illinois  
Program ID: 127-16-21-040

**Memorial Hospital of South Bend Program**  
South Bend, Indiana  
Program ID: 127-17-21-042

**Mercy Health System Program**  
Janesville, Wisconsin  
Program ID: 127-56-21-046

**St Joseph's Medical Center of South Bend Program**  
South Bend, Indiana  
Program ID: 127-17-31-043

**University of Maryland Program**  
Baltimore, Maryland  
Program ID: 127-23-21-051

**University of Tennessee Medical Center at Knoxville Program**  
Knoxville, Tennessee  
Program ID: 127-47-21-044

**University of Washington Program**  
Seattle, Washington  
Program ID: 127-54-21-039

**Wake Forest University School of Medicine Program**  
Winston-Salem, North Carolina  
Program ID: 127-36-21-048

## Surgical Critical Care (General Surgery)

**Case Western Reserve University Program**  
Cleveland, Ohio  
Program ID: 442-38-21-070

**University of New Mexico Program**  
Albuquerque, New Mexico  
Program ID: 442-34-21-073

## Transitional Year

**Hospital de Damas Program**  
Ponce, Puerto Rico  
Program ID: 999-42-00-236

## Vascular and Interventional Radiology (Radiology-Diagnostic)

**Duke University Program**  
Durham, North Carolina  
Program ID: 427-36-21-088

**New York University Medical Center Program**  
New York, New York  
Program ID: 427-35-21-090

**University of Arizona Program**  
Tucson, Arizona  
Program ID: 427-03-21-074

**University of California (Irvine) Program**  
Orange, California  
Program ID: 427-05-11-089

**University of Florida Health Science Center/Jacksonville Program**  
Jacksonville, Florida  
Program ID: 427-11-21-086

**University of New Mexico Program**  
Albuquerque, New Mexico  
Program ID: 427-34-21-091

**University of South Florida Program**  
Tampa, Florida  
Program ID: 427-11-21-092

## Vascular Surgery (General Surgery)

**University Health Center of Pittsburgh Program**  
Pittsburgh, Pennsylvania  
Program ID: 450-41-21-088

## Withdrawn Programs

The accreditation of the following programs was withdrawn or voluntarily withdrawn since the publication of the 1998-1999 *Directory*. These programs are not listed in this year's edition.

### Allergy and Immunology

**Stanford University Program**  
Stanford, California  
Program ID: 020-05-21-056

**University of California (San Francisco) Program**  
San Francisco, California  
Program ID: 020-05-21-059

**University of Kansas Medical Center/Children's Mercy Hospital Program**  
Kansas City, Kansas  
Program ID: 020-19-21-030

### Anesthesiology

**Hackensack Medical Center Program**  
Hackensack, New Jersey  
Program ID: 040-93-11-084

**Louisiana State University Program**  
New Orleans, Louisiana  
Program ID: 040-21-21-054

**National Naval Medical Center (Bethesda) Program**  
Bethesda, Maryland  
Program ID: 040-23-21-007

**San Antonio Uniformed Services Health Education Consortium (BAMC) Program**  
Fort Sam Houston, Texas  
Program ID: 040-48-12-004

**San Antonio Uniformed Services Health Education Consortium (WHMC) Program**  
Lackland AFB, Texas  
Program ID: 040-48-21-001

**Walter Reed Army Medical Center Program**  
Washington, District of Columbia  
Program ID: 040-10-31-003

### Blood Banking/Transfusion Medicine (Pathology)

**Vanderbilt University Program**  
Nashville, Tennessee  
Program ID: 305-47-31-008

### Cardiovascular Disease (Internal Medicine)

**Beth Israel Deaconess Medical Center (West Campus) Program**  
Burlington, Massachusetts  
Program ID: 141-24-21-221

**Guthrie Healthcare System Program**  
Sayre, Pennsylvania  
Program ID: 141-41-21-249

**Hospital of St Raphael Program**  
New Haven, Connecticut  
Program ID: 141-08-31-002

**Indiana University School of Medicine (Methodist) Program**  
Indianapolis, Indiana  
Program ID: 141-17-11-135

**Norwalk Hospital Program**  
Norwalk, Connecticut  
Program ID: 141-08-31-003

**Presbyterian Medical Center of the University of Pennsylvania Health System Program**  
Philadelphia, Pennsylvania  
Program ID: 141-41-11-146

**University of Virginia (Roanoke-Salem) Program**  
Salem, Virginia  
Program ID: 141-51-31-085

**Wayne State University/Detroit Medical Center (Sinai Hospital) Program**  
Detroit, Michigan  
Program ID: 141-25-11-064

### Chemical Pathology (Pathology)

**University of Minnesota Program**  
Minneapolis, Minnesota  
Program ID: 306-26-21-001

### Clinical and Laboratory Immunology (Allergy and Immunology)

**Medical College of Georgia Program**  
Augusta, Georgia  
Program ID: 025-12-21-013

### Clinical Cardiac Electrophysiology (Internal Medicine)

**Ohio State University Program**  
Columbus, Ohio  
Program ID: 154-38-31-057

### Critical Care Medicine (Anesthesiology)

**Henry Ford Hospital Program**  
Detroit, Michigan  
Program ID: 045-25-21-055

**Mercy Hospital of Pittsburgh Program**  
Pittsburgh, Pennsylvania  
Program ID: 045-41-21-036

### Critical Care Medicine (Internal Medicine)

**Los Angeles County-Harbor-UCLA Medical Center Program**  
Torrance, California  
Program ID: 142-05-11-014

**North Shore University Hospital/NYU School of Medicine Program**  
Manhasset, New York  
Program ID: 142-35-21-062

### Cytopathology (Pathology)

**Baptist Memorial Hospital Program**  
Memphis, Tennessee  
Program ID: 307-47-21-064

### Dermatopathology (Dermatology and Pathology)

**University Hospital/University of Cincinnati College of Medicine Program**  
Cincinnati, Ohio  
Program ID: 100-38-11-008

**University of Colorado Program**  
Denver, Colorado  
Program ID: 100-07-21-022

### Endocrinology, Diabetes, and Metabolism (Internal Medicine)

**Coney Island Hospital Program**  
Brooklyn, New York  
Program ID: 143-35-11-138

**Shadyside Hospital/UPMC Program**  
Pittsburgh, Pennsylvania  
Program ID: 143-41-22-046

**University of Missouri at Kansas City Program**  
Kansas City, Missouri  
Program ID: 143-28-21-168

**VA Greater Los Angeles Healthcare System (Sepulveda) Program**  
Los Angeles (Sepulveda), California  
Program ID: 143-05-21-106

**West Virginia University Program**  
Morgantown, West Virginia  
Program ID: 143-55-21-158

### Family Practice

**Polyclinic Medical Center Program**  
Harrisburg, Pennsylvania  
Program ID: 120-41-12-266

**St Lawrence Hospital and HealthCare Services/Michigan State University Program**  
Lansing, Michigan  
Program ID: 120-25-31-165

**University of Kansas (Wichita) Program**  
Wichita, Kansas  
Program ID: 120-19-11-141

## Withdrawn Programs

### University of Kansas (Wichita)/St Francis Program

Wichita, Kansas  
Program ID: 120-19-11-140

### University of Minnesota Program

Minneapolis, Minnesota  
Program ID: 120-26-21-491

### Wayne State University/Detroit Medical Center (Sinai Hospital) Program

Detroit, Michigan  
Program ID: 120-25-21-561

## Forensic Pathology (Pathology)

### Rhode Island Office of State Medical Examiners Program

Providence, Rhode Island  
Program ID: 310-43-21-071

## Gastroenterology (Internal Medicine)

### Griffin Hospital Program

Derby, Connecticut  
Program ID: 144-08-31-132

### Guthrie Healthcare System Program

Sayre, Pennsylvania  
Program ID: 144-41-12-198

### Hospital of St Raphael Program

New Haven, Connecticut  
Program ID: 144-08-21-209

### Wayne State University/Detroit Medical Center (Sinai Hospital) Program

Detroit, Michigan  
Program ID: 144-25-11-207

## Geriatric Medicine (Internal Medicine)

### St Luke's-Roosevelt Hospital Center Program

New York, New York  
Program ID: 151-35-21-094

### University of Tennessee Program

Memphis, Tennessee  
Program ID: 151-47-21-051

## Geriatric Psychiatry (Psychiatry)

### Mount Sinai School of Medicine Program

New York, New York  
Program ID: 407-35-13-026

## Hand Surgery (Orthopaedic Surgery)

### Naval Medical Center (San Diego) Program

San Diego, California  
Program ID: 263-05-21-050

## Hand Surgery (Plastic Surgery)

### Rush-Presbyterian-St Luke's Medical Center Program

Chicago, Illinois  
Program ID: 363-16-21-003

## Hematology (Internal Medicine)

### Interfaith Medical Center Program

Brooklyn, New York  
Program ID: 145-35-21-128

### Medical College of Wisconsin Program

Milwaukee, Wisconsin  
Program ID: 145-56-31-042

### Michigan State University Program

East Lansing, Michigan  
Program ID: 145-25-21-068

### St Elizabeth's Medical Center of Boston Program

Boston, Massachusetts  
Program ID: 145-24-21-048

## Hematology (Pathology)

### Case Western Reserve University (MetroHealth) Program

Cleveland, Ohio  
Program ID: 311-38-11-022

### National Naval Medical Center (Bethesda) Program

Bethesda, Maryland  
Program ID: 311-23-21-008

### Scripps Clinic/Scripps Green Hospital Program

La Jolla, California  
Program ID: 311-05-31-054

### University of Louisville Program

Louisville, Kentucky  
Program ID: 311-20-21-043

## Hematology and Oncology (Internal Medicine)

### Finch University of Health Sciences/Chicago Medical School Program

North Chicago, Illinois  
Program ID: 155-16-12-019

### Madigan Army Medical Center Program

Tacoma, Washington  
Program ID: 155-54-21-071

### Naval Medical Center (San Diego) Program

San Diego, California  
Program ID: 155-05-11-006

## Immunopathology (Pathology)

### New York University Medical Center Program

New York, New York  
Program ID: 313-35-21-010

### University of Utah Program

Salt Lake City, Utah  
Program ID: 313-49-21-016

## Infectious Disease (Internal Medicine)

### University of Arizona Program

Tucson, Arizona  
Program ID: 146-03-21-106

### University of Virginia (Roanoke-Salem) Program

Salem, Virginia  
Program ID: 146-51-31-030

## Internal Medicine

### Catholic Health Partners (Columbus) Program

Chicago, Illinois  
Program ID: 140-16-21-501

### Indiana University School of Medicine (Methodist) Program

Indianapolis, Indiana  
Program ID: 140-17-11-134

### Shadyside Hospital/UPMC Program

Pittsburgh, Pennsylvania  
Program ID: 140-41-22-451

### St Francis Medical Center Program

Trenton, New Jersey  
Program ID: 140-33-21-508

### St Luke's-Roosevelt Hospital Center (Roosevelt) Program

New York, New York  
Program ID: 140-35-11-298

### Veterans Affairs Medical Center (Washington) Program

Washington, District of Columbia  
Program ID: 140-10-21-096

## Medical Genetics

### University of Arizona Program

Tucson, Arizona  
Program ID: 130-03-21-035

## Neonatal-Perinatal Medicine (Pediatrics)

### University of Mississippi Medical Center Program

Jackson, Mississippi  
Program ID: 329-27-21-034

### West Virginia University Program

Morgantown, West Virginia  
Program ID: 329-55-11-086

## Nephrology (Internal Medicine)

### Albany Medical Center Program

Albany, New York  
Program ID: 148-35-31-022

### Beth Israel Deaconess Medical Center (West Campus) Program

Boston, Massachusetts  
Program ID: 148-24-21-176

### Indiana University School of Medicine (Methodist) Program

Indianapolis, Indiana  
Program ID: 148-17-11-094

### Maimonides Medical Center Program

Brooklyn, New York  
Program ID: 148-35-11-135

**University of Missouri at Kansas City Program**  
Kansas City, Missouri  
Program ID: 148-28-21-170

## Neurological Surgery

**National Naval Medical Center (Bethesda) Program**  
Bethesda, Maryland  
Program ID: 160-23-21-002

**University of California (Irvine) Program**  
Orange, California  
Program ID: 160-05-21-007

**University of Connecticut Program**  
Farmington, Connecticut  
Program ID: 160-08-21-014

**University of Massachusetts Program**  
Worcester, Massachusetts  
Program ID: 160-24-21-105

**Walter Reed Army Medical Center Program**  
Washington, District of Columbia  
Program ID: 160-10-11-001

## Neuropathology (Pathology)

**University of California (Irvine) Program**  
Orange, California  
Program ID: 315-05-21-089

**Yale-New Haven Medical Center Program**  
New Haven, Connecticut  
Program ID: 315-08-21-078

## Neuroradiology (Radiology-Diagnostic)

**University of Florida Health Science Center/Jacksonville Program**  
Jacksonville, Florida  
Program ID: 423-11-21-092

**University of Kentucky Medical Center Program**  
Lexington, Kentucky  
Program ID: 423-20-21-089

## Nuclear Medicine

**Massachusetts General Hospital Program**  
Boston, Massachusetts  
Program ID: 200-24-21-091

**National Naval Medical Center (Bethesda) Program**  
Bethesda, Maryland  
Program ID: 200-23-21-004

**University of Southern California Program**  
Los Angeles, California  
Program ID: 200-05-21-105

## Nuclear Radiology (Radiology-Diagnostic)

**Albert Einstein College of Medicine at Long Island Jewish Medical Center Program**  
New Hyde Park, New York  
Program ID: 425-35-21-055

**Temple University Program**  
Philadelphia, Pennsylvania  
Program ID: 425-41-21-054

**University of Florida Program**  
Gainesville, Florida  
Program ID: 425-11-21-058

**University of Illinois College of Medicine at Chicago/Michael Reese Hospital Program**  
Chicago, Illinois  
Program ID: 425-16-12-003

**University of Missouri-Columbia Program**  
Columbia, Missouri  
Program ID: 425-28-21-020

**Wayne State University/Detroit Medical Center Program**  
Detroit, Michigan  
Program ID: 425-25-21-041

## Obstetrics and Gynecology

**Catholic Health Partners (Columbus) Program**  
Chicago, Illinois  
Program ID: 220-16-21-083

## Oncology (Internal Medicine)

**Interfaith Medical Center Program**  
Brooklyn, New York  
Program ID: 147-35-21-124

**Medical College of Wisconsin Program**  
Milwaukee, Wisconsin  
Program ID: 147-56-31-040

**Michigan State University Program**  
East Lansing, Michigan  
Program ID: 147-25-21-084

**St Elizabeth's Medical Center of Boston Program**  
Boston, Massachusetts  
Program ID: 147-24-21-049

## Ophthalmology

**Greater Baltimore Medical Center Program**  
Baltimore, Maryland  
Program ID: 240-23-12-064

**Sinai Hospital of Baltimore Program**  
Baltimore, Maryland  
Program ID: 240-23-21-067

**Southern Illinois University Program**  
Springfield, Illinois  
Program ID: 240-16-31-176

## Orthopaedic Sports Medicine (Orthopaedic Surgery)

**Penn State Geisinger Health System/Milton S Hershey Medical Center Program**  
Hershey, Pennsylvania  
Program ID: 268-41-21-070

## Orthopaedic Trauma (Orthopaedic Surgery)

**Henry Ford Hospital Program**  
Detroit, Michigan  
Program ID: 269-25-21-005

## Pathology-Anatomic and Clinical

**Albert Einstein College of Medicine at Beth Israel Medical Center Program**  
New York, New York  
Program ID: 300-35-11-231

**Fairfax Hospital Program**  
Falls Church, Virginia  
Program ID: 300-51-12-364

**Lankenau Hospital Program**  
Wynnewood, Pennsylvania  
Program ID: 300-41-12-315

**Lutheran General Hospital Program**  
Park Ridge, Illinois  
Program ID: 300-16-21-388

**Maimonides Medical Center Program**  
Brooklyn, New York  
Program ID: 300-35-11-246

**Shadyside Hospital/UPMC Program**  
Pittsburgh, Pennsylvania  
Program ID: 300-41-11-326

**St John's Mercy Medical Center Program**  
St Louis, Missouri  
Program ID: 300-28-12-190

**William Beaumont Army Medical Center Program**  
El Paso, Texas  
Program ID: 300-48-12-007

## Pediatric Cardiology (Pediatrics)

**New York and Presbyterian Hospital (Cornell Campus) Program**  
New York, New York  
Program ID: 325-35-11-032

**West Virginia University Program**  
Morgantown, West Virginia  
Program ID: 325-55-21-068

## Pediatric Critical Care Medicine (Pediatrics)

**Penn State Geisinger Health System/Milton S Hershey Medical Center Program**  
Hershey, Pennsylvania  
Program ID: 323-41-21-066

**West Virginia University Program**  
Morgantown, West Virginia  
Program ID: 323-55-21-068

## **Pediatric Endocrinology (Pediatrics)**

**St Christopher's Hospital for Children Program**  
Philadelphia, Pennsylvania  
Program ID: 326-41-12-047

**University of Rochester Program**  
Rochester, New York  
Program ID: 326-35-21-024

**University of Texas Health Science Center at  
San Antonio Program**  
San Antonio, Texas  
Program ID: 326-48-21-038

## **Pediatric Hematology/Oncology (Pediatrics)**

**National Capital Consortium Program**  
Bethesda, Maryland  
Program ID: 327-10-21-067

**University of Nebraska/Creighton University  
Program**  
Omaha, Nebraska  
Program ID: 327-30-21-062

## **Pediatric Pathology (Pathology)**

**Emory University Program**  
Atlanta, Georgia  
Program ID: 316-12-21-006

## **Pediatric Radiology (Radiology-Diagnostic)**

**Medical University of South Carolina Program**  
Charleston, South Carolina  
Program ID: 424-45-21-046

**University of Missouri at Kansas City Program**  
Kansas City, Missouri  
Program ID: 424-28-21-028

**University of North Carolina Hospitals Program**  
Chapel Hill, North Carolina  
Program ID: 424-36-31-048

**University of Tennessee Program**  
Memphis, Tennessee  
Program ID: 424-47-21-013

**Vanderbilt University Program**  
Nashville, Tennessee  
Program ID: 424-47-21-021

## **Pediatrics**

**Morristown Memorial Hospital Program**  
Morristown, New Jersey  
Program ID: 320-33-21-368

**Overlook Hospital Program**  
Summit, New Jersey  
Program ID: 320-33-11-137

## **Plastic Surgery**

**San Antonio Uniformed Services Health  
Education Consortium Program**  
Lackland AFB, Texas  
Program ID: 360-48-12-001

**University of Missouri at Kansas City Program**  
Kansas City, Missouri  
Program ID: 360-28-21-050

**Wright State University Program**  
Dayton (Kettering), Ohio  
Program ID: 360-38-21-083

## **Preventive Medicine (Gen Prev Med, Occupational Med, Aerospace Med, & Pub Hlth)**

**University of Hawaii School of Public Health  
Program**  
Honolulu, Hawaii  
Program ID: 380-14-12-012

## **Psychiatry**

**Mercer University School of Medicine  
Program**  
Macon, Georgia  
Program ID: 400-12-21-261

**Napa State Hospital Program**  
Napa, California  
Program ID: 400-05-22-019

**San Antonio Uniformed Services Health  
Education Consortium Program**  
Lackland AFB, Texas  
Program ID: 400-48-21-001

**Trenton Psychiatric Hospital Program**  
West Trenton, New Jersey  
Program ID: 400-33-21-122

**Wayne State University/Detroit Medical  
Center (Sinai Hospital) Program**  
Detroit, Michigan  
Program ID: 400-25-21-100

## **Pulmonary Disease (Internal Medicine)**

**Los Angeles County-Harbor-UCLA Medical  
Center Program**  
Torrance, California  
Program ID: 149-05-11-170

**Madigan Army Medical Center Program**  
Tacoma, Washington  
Program ID: 149-54-12-068

**Northeastern Pennsylvania Hospitals Program**  
Wilkes-Barre, Pennsylvania  
Program ID: 149-41-31-191

**Palmetto Health Alliance/University of South  
Carolina School of Medicine Program**  
Columbia, South Carolina  
Program ID: 149-45-21-093

**Presbyterian Medical Center of the University  
of Pennsylvania Health System Program**  
Philadelphia, Pennsylvania  
Program ID: 149-41-11-119

## **UCLA Medical Center Program**

Los Angeles, California  
Program ID: 149-05-11-127

**VA Greater Los Angeles Healthcare System  
(Sepulveda) Program**  
Los Angeles (Sepulveda), California  
Program ID: 149-05-21-174

**VA Greater Los Angeles Healthcare System  
Program**  
Los Angeles, California  
Program ID: 149-05-31-050

**Wayne State University/Detroit Medical  
Center (Sinai Hospital) Program**  
Detroit, Michigan  
Program ID: 149-25-11-192

**Wayne State University/Detroit Medical  
Center Program**  
Detroit, Michigan  
Program ID: 149-25-21-045

## **Pulmonary Disease and Critical Care Medicine (Internal Medicine)**

**Massachusetts General Hospital Program**  
Boston, Massachusetts  
Program ID: 156-24-21-096

## **Radiation Oncology**

**Albert Einstein Medical Center Program**  
Philadelphia, Pennsylvania  
Program ID: 430-41-12-082

**University of Oklahoma Health Sciences  
Center Program**  
Oklahoma City, Oklahoma  
Program ID: 430-39-21-080

## **Radiology-Diagnostic**

**Beth Israel Deaconess Medical Center (West  
Campus) Program**  
Boston, Massachusetts  
Program ID: 420-24-21-084

**Columbia Presbyterian-St Luke's Medical  
Center Program**  
Denver, Colorado  
Program ID: 420-07-22-036

**San Antonio Uniformed Services Health  
Education Consortium (BAMC) Program**  
Fort Sam Houston, Texas  
Program ID: 420-48-11-943

**San Antonio Uniformed Services Health  
Education Consortium (WHMC) Program**  
Lackland AFB, Texas  
Program ID: 420-48-12-002

## **Rheumatology (Internal Medicine)**

**Wayne State University/Detroit Medical  
Center (Sinai Hospital) Program**  
Detroit, Michigan  
Program ID: 150-25-11-135

## **Sports Medicine (Family Practice)**

### **Grant Medical Center (OhioHealth) Program**

Columbus, Ohio  
Program ID: 127-38-21-009

## **Surgery-General**

### **Albert Einstein College of Medicine at Long Island Jewish/Beth Israel Medical Center Program**

New Hyde Park, New York  
Program ID: 440-35-21-406

### **MCP Hahnemann University (Hahnemann) Program**

Philadelphia, Pennsylvania  
Program ID: 440-41-21-294

### **Mount Sinai School of Medicine (North General) Program**

New York, New York  
Program ID: 440-35-31-215

## **Thoracic Surgery**

### **Tulane University Program**

New Orleans, Louisiana  
Program ID: 460-21-21-103

## **Transitional Year**

### **Lancaster General Hospital Program**

Lancaster, Pennsylvania  
Program ID: 999-41-00-109

### **Mount Sinai School of Medicine (Elmhurst) Program**

Elmhurst, New York  
Program ID: 999-35-00-223

## **Vascular and Interventional Radiology (Radiology-Diagnostic)**

### **Beth Israel Deaconess Medical Center (East Campus) Program**

Boston, Massachusetts  
Program ID: 427-24-11-046





# Section V

## Graduate Medical Education Teaching Institutions

Section V lists hospitals and organizations that sponsor graduate medical education (GME) programs or participate in GME. *Sponsoring institutions* assume final responsibility for a GME program. Most GME programs are sponsored by specific clinical departments within a hospital, another health care institution such as a medical school, or an educational consortium. *Major participating institutions* include hospitals or other sites recognized by at least one residency review committee as providing a major portion of required GME. Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 6 months are not listed in the *Directory*.

All institutions that sponsor GME programs or participate in GME are listed in alphabetical order by state and city. Each listing includes the institution name, address, and identification code. Also provided are codes of medical schools affiliated with each institution (where applicable) and abbreviations for the specialty and subspecialty programs affiliated with each institution. (A key for specialty and subspecialty abbreviation codes is provided inside the front cover of this *Directory*).

Candidates seeking a residency should refer to the list of programs in Section III. Applications for a residency position should be addressed to the program director rather than to an institution.

### Relationships Between Hospitals and Medical Schools (Medical School Affiliation)

Hospitals that sponsor an accredited program are not required to have a formal relationship with a medical school. Where such a relationship exists, the affiliation is identified by the dean of the medical school as M (major), G (graduate only), or L (limited). The medical school associated with the code number in this listing is identified in Appendix D.

*Major affiliation (M)* signifies that an institution is an important part of the teaching program of the medical school and is a major unit in the clinical clerkship program. Major teaching institutions provide clerkship experience in two or more of the major specialties: internal medicine, surgery, pediatrics, and obstetrics-gynecology. An institution responsible for most of the teaching in a single specialty, such as psychiatry or pediatrics, may also be considered a major affiliation. In a major teaching institution, medical students serve clinical clerkships regularly on inpatient services, under the direct supervision of medical school faculty. A major teaching institution may or may not be used for medical school residencies.

*Graduate affiliation (G)* indicates that the institution is affiliated with the medical school only for its graduate programs and that one or more of the following arrangements is in effect:

1. House staff of the GME programs are selected by officials of a medical school department or by a joint committee of the institution teaching staff and medical school faculty.

2. Medical school faculty (other than the institution's attending staff) are regularly scheduled to participate in the teaching programs of the institution. No graduate affiliation is indicated if medical school faculty participation at the institution is limited to an occasional lecture or consultation visit, or if the institution's residents attend medical school teaching conferences only as visitors.

3. A contractual arrangement (with or without financial commitment) specifies the medical school participation in the organization and supervision of the GME program in the institution.

4. There is some degree of exchange of residents between this institution and the principal teaching institution of the medical school.

*Limited affiliation (L)* signifies that the institution is affiliated with the medical school's teaching program only for brief and/or unique rotations of students or residents.

## Alabama

### Anniston

#### Northeast Alabama Regional Medical Center

400 E Tenth St  
PO Box 2208  
Anniston, AL 36202  
*Programs sponsored in:* FP  
*Institution ID:* 01-0517

### Birmingham

#### American Red Cross Blood Services-Alabama Region

2225 Third Ave N  
Birmingham, AL 35203  
*Major participating institution for programs in:* BBK  
*Institution ID:* 01-8004

#### American Sports Medicine Institute

1313 13th St S  
Birmingham, AL 35205  
*Programs sponsored in:* OSM  
*Institution ID:* 01-8009

#### Baptist Health System Inc

3500 Blue Lake Dr  
PO Box 830605  
Birmingham, AL 35283  
*Programs sponsored in:* DR, GS, IM, PTH, TY  
*Institution ID:* 01-0519

#### Birmingham Baptist Medical Center-Montclair

800 Montclair Rd  
Birmingham, AL 35213  
*Med Sch Affil:* M-00102  
*Major participating institution for programs in:* DMP, DR, GS, IM, PTH, TY  
*Institution ID:* 01-0307

#### Birmingham Baptist Medical Center-Princeton

701 Princeton Ave SW  
Birmingham, AL 35211  
*Med Sch Affil:* M-00102  
*Major participating institution for programs in:* DR, GS, IM, PTH, TY  
*Institution ID:* 01-0187

#### Carraway Methodist Medical Center

Academic Affairs  
1600 Carraway Blvd  
Birmingham, AL 35234  
*Med Sch Affil:* M-00102  
*Programs sponsored in:* FP, GS, IM, TY  
*Major participating institution for programs in:* AN  
*Institution ID:* 01-0132

#### Children's Hospital of Alabama

1600 7th Ave S  
Birmingham, AL 35233  
*Med Sch Affil:* M-00102  
*Major participating institution for programs in:* AN, CCP, CHN, CHP, NPM, NS, ORS, OTO, PD, PDI, PDE, PDS, PG, PHO, PS, RNR, SCI, U  
*Institution ID:* 01-0497

#### Cooper Green Hospital

1515 6th Ave S  
Birmingham, AL 35233-1601  
*Med Sch Affil:* M-00102  
*Major participating institution for programs in:* AN, GS, IM, OBG, OPH, ORS, OTO  
*Institution ID:* 01-0511

#### Eye Foundation Hospital

1720 University Blvd  
Birmingham, AL 35233  
*Med Sch Affil:* M-00102  
*Major participating institution for programs in:* OPH  
*Institution ID:* 01-0502

#### Jefferson County Coroner/Medical Examiner's Office

1515 6th Ave S  
Birmingham, AL 35233  
*Major participating institution for programs in:* FOP  
*Institution ID:* 01-0531

#### Medical Center East

50 Medical Park East Dr  
Birmingham, AL 35235-3499  
*Med Sch Affil:* L-00102  
*Programs sponsored in:* FP  
*Institution ID:* 01-0515

#### St Vincent's Hospital

2701 9th Ct S  
PO Box 12407  
Birmingham, AL 35202-2407  
*Med Sch Affil:* G-00102  
*Major participating institution for programs in:* U  
*Institution ID:* 01-0196

#### University of Alabama at Birmingham School of Public Health

308 Tidwell Hall  
720 S 20th St  
Birmingham, AL 35294  
*Major participating institution for programs in:* GPM  
*Institution ID:* 01-8008

#### University of Alabama Hospital

619 19th St S  
Birmingham, AL 35233-6805  
*Med Sch Affil:* M-00102  
*Programs sponsored in:* AI, AN, APM, BBK, CCP, CD, CHN, CHP, CN, D, DMP, DR, END, FOP, FP, FSM, GE, GPM, GS, HMP, HO, HSO, ID, IM, IMG, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDI, PDE, PDR, PDS, PG, PHO, PM, PS, PTH, PYG, RHU, RNR, RO, SCI, TS, U, VIR  
*Major participating institution for programs in:* IM  
*Institution ID:* 01-0498

#### University of Alabama School of Medicine

306 Medical Education Bldg  
1813 Sixth Ave S  
Birmingham, AL 35294-3293  
*Med Sch Affil:* M-00102  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* GPM  
*Institution ID:* 01-0527

#### Veterans Affairs Medical Center (Birmingham)

700 S 19th St  
Birmingham, AL 35233  
*Med Sch Affil:* M-00102  
*Major participating institution for programs in:* AN, CN, D, DMP, DR, GS, IM, IMG, N, NM, NP, NS, OPH, ORS, OTO, P, PCC, PCP, PS, PTH, PYG, RNR, RO, TS, U, VIR  
*Institution ID:* 01-0500

### Fairfield (Birmingham)

#### Lloyd Noland Hospital and Health Centers

701 Lloyd Noland Pkwy  
Fairfield (Birmingham), AL 35064  
*Med Sch Affil:* L-00102  
*Major participating institution for programs in:* GS  
*Institution ID:* 01-0488

### Huntsville

#### Huntsville Hospital

101 Sivley Rd  
Huntsville, AL 35801-9990  
*Med Sch Affil:* M-00102  
*Major participating institution for programs in:* FP, FSM  
*Institution ID:* 01-0507

### Mobile

#### University of South Alabama Medical Center

2451 Fillingim St  
Mobile, AL 36617-2293  
*Med Sch Affil:* M-00106  
*Programs sponsored in:* CD, DR, FP, GE, GS, HO, ID, IM, MN, MPD, N, OBG, ORS, P, PD, PTH, PUD  
*Institution ID:* 01-0406

#### USA Doctors Hospital

1700 Center St  
Mobile, AL 36604-3391  
*Med Sch Affil:* M-00106  
*Major participating institution for programs in:* OBG, ORS, P  
*Institution ID:* 01-8011

#### USA Knollwood Park Hospital

5600 Girby Rd  
PO Box 9753  
Mobile, AL 36691  
*Med Sch Affil:* M-00106  
*Major participating institution for programs in:* GE, ORS, P  
*Institution ID:* 01-8010

### Montgomery

#### Baptist Medical Center

PO Box 11010  
2105 E South Blvd  
Montgomery, AL 36111-1010  
*Med Sch Affil:* G-00102  
*Major participating institution for programs in:* FP, IM  
*Institution ID:* 01-0309

#### Baptist Outreach Services

2055 E South Blvd  
PO Box 11010  
Montgomery, AL 36111-0010  
*Programs sponsored in:* FP  
*Institution ID:* 01-8012

#### Central Alabama Veterans Healthcare System

215 Perry Hill Rd  
Montgomery, AL 36193  
*Med Sch Affil:* M-01221  
*Major participating institution for programs in:* P  
*Institution ID:* 01-0306

### Mount Vernon

#### Searcy State Hospital

PO Box 1001  
Mount Vernon, AL 36560  
*Med Sch Affil:* L-00106  
*Major participating institution for programs in:* P  
*Institution ID:* 01-0530

**Selma****Four Rivers Medical Center**

1015 Medical Center Pkwy  
Selma, AL 36701  
*Med Sch Affil:* G-00102  
*Programs sponsored in:* FP  
*Institution ID:* 01-0514

**Vaughan Regional Medical Center**

1050 W Dallas Ave  
Selma, AL 36701  
*Med Sch Affil:* G-00102  
*Major participating institution for programs in:* FP  
*Institution ID:* 01-0512

**Tuscaloosa****DCH Regional Medical Center**

809 University Blvd E  
Tuscaloosa, AL 35401  
*Med Sch Affil:* M-00102  
*Major participating institution for programs in:* FP  
*Institution ID:* 01-0510

**University of Alabama College of Community Health Sciences**

PO Box 870326  
Tuscaloosa, AL 35487-0326  
*Med Sch Affil:* M-00102  
*Programs sponsored in:* FP  
*Institution ID:* 01-0523

**Alaska****Anchorage****Providence Hospital**

3200 Providence Dr  
PO Box 196604  
Anchorage, AK 99519  
*Programs sponsored in:* FP  
*Institution ID:* 02-8001

**Arizona****Phoenix****Carl T Hayden Veterans Affairs Medical Center (Phoenix)**

650 E Indian School Rd  
Phoenix, AZ 85012-1894  
*Med Sch Affil:* L-00301  
*Major participating institution for programs in:* CD, END, GE, GS, IM, IMG, ORS, PUD  
*Institution ID:* 03-0504

**Children's Rehabilitative Services**

124 W Thomas Rd  
Phoenix, AZ 85013-1134  
*Med Sch Affil:* L-00301  
*Major participating institution for programs in:* ORS  
*Institution ID:* 03-0495

**Good Samaritan Regional Medical Center**

1111 E McDowell Rd  
PO Box 52174  
Phoenix, AZ 85062-2174  
*Med Sch Affil:* M-00301  
*Programs sponsored in:* CD, END, FP, GS, IM, IMG, MP, MPD, OBG, P, PUD  
*Major participating institution for programs in:* GE, TY  
*Institution ID:* 03-0345

**Hand Surgery Associates**

2610 N 3rd St  
Phoenix, AZ 85004-1198  
*Major participating institution for programs in:* HSO  
*Institution ID:* 03-8023

**Harrington Arthritis Research Center**

300 N 18th St  
Phoenix, AZ 85006  
*Major participating institution for programs in:* ORS  
*Institution ID:* 03-8021

**Maricopa Medical Center**

2601 E Roosevelt  
Phoenix, AZ 85008  
*Med Sch Affil:* M-00301  
*Programs sponsored in:* EM, FP, GS, HSO, IM, MPD, OBG, ORS, P, TY  
*Major participating institution for programs in:* AN, APM, CCA, END, FP, MPD, NS, PD  
*Institution ID:* 03-0253

**Mayo Clinic Hospital**

5777 E Mayo Blvd  
Phoenix, AZ 85054  
*Major participating institution for programs in:* TY  
*Institution ID:* 03-8029

**Phoenix Area Medical Education Consortium**

4001 N Third St/Ste 405  
Phoenix, AZ 85012-2065  
*Programs sponsored in:* TY  
*Institution ID:* 03-8028

**Phoenix Baptist Hospital and Medical Center**

Family Medicine Ctr  
PO Box 11469  
Phoenix, AZ 85061  
*Med Sch Affil:* L-00301  
*Programs sponsored in:* FP  
*Institution ID:* 03-0517

**Phoenix Children's Hospital**

1300 N 12th St/Ste 404  
Phoenix, AZ 85006  
*Programs sponsored in:* PD  
*Major participating institution for programs in:* MPD  
*Institution ID:* 03-8015

**Phoenix Regional Medical Center**

1947 E Thomas Rd  
Phoenix, AZ 85016-7795  
*Institution ID:* 03-8030

**St Joseph's Hospital and Medical Center**

350 W Thomas Rd  
PO Box 2071  
Phoenix, AZ 85001-2071  
*Med Sch Affil:* M-00301, G-04815  
*Programs sponsored in:* CHN, CN, DR, FP, FPG, IM, N, NS, PD, PTH, RNR  
*Major participating institution for programs in:* GS, OBG, P  
*Institution ID:* 03-0136

**Scottsdale****Mayo Clinic (Scottsdale)**

13400 E Shea Blvd  
Scottsdale, AZ 85259  
*Med Sch Affil:* M-02608  
*Major participating institution for programs in:* AN, APM, GS, IM, OTO, TY  
*Institution ID:* 03-8019

**Scottsdale Healthcare Hospitals**

7400 E Osborn Rd  
Scottsdale, AZ 85251-5672  
*Med Sch Affil:* M-02608  
*Programs sponsored in:* FP  
*Institution ID:* 03-0512

**Scottsdale Healthcare-Shea**

10450 N 92nd St  
PO Box 4500  
Scottsdale, AZ 85261  
*Major participating institution for programs in:* AN, FP, GS, IM, TY  
*Institution ID:* 03-8024

**Tucson****Kino Community Hospital**

2800 E Ajo Way  
Tucson, AZ 85713-6289  
*Med Sch Affil:* M-00301  
*Major participating institution for programs in:* IM, OPH, P, TY, VIR  
*Institution ID:* 03-0246

**Tucson Hospitals Medical Education Program Inc**

5301 E Grant Rd  
Box 42195  
Tucson, AZ 85733  
*Programs sponsored in:* IM, TY  
*Institution ID:* 03-0497

**Tucson Medical Center**

5301 E Grant Rd  
PO Box 42195  
Tucson, AZ 85733-2195  
*Med Sch Affil:* M-00301  
*Major participating institution for programs in:* GS, IM, ORS, PD, TY, U  
*Institution ID:* 03-0235

**University Medical Center**

1501 N Campbell Ave  
PO Box 245128  
Tucson, AZ 85724  
*Med Sch Affil:* M-00301  
*Major participating institution for programs in:* AN, CCA, CD, CHF, D, DR, EM, END, FP, GE, GPM, GS, HO, ID, IM, IMG, MN, N, NEP, NM, OBG, OPH, ORS, P, PCC, PD, PDP, PHO, PTH, PYN, RHU, RNR, RO, TS, U, VS  
*Institution ID:* 03-0506

**University of Arizona College of Medicine**

1501 N Campbell Ave  
Tucson, AZ 85724-1111  
*Programs sponsored in:* AN, APM, CCA, CD, CHF, D, DR, EM, END, FP, GE, GPM, GS, HO, ID, IM, IMG, MN, N, NEP, NM, OBG, OPH, ORS, P, PCC, PD, PDP, PHO, PTH, PYN, RHU, RNR, RO, TS, U, VIR, VS  
*Institution ID:* 03-0509

**Veterans Affairs Medical Center (Tucson)**

3601 S 6th Ave  
Tucson, AZ 85723  
*Med Sch Affil:* M-00301  
*Major participating institution for programs in:* AN, CD, D, DR, END, GE, GS, HO, ID, IM, IMG, MN, N, NEP, NM, OPH, ORS, P, PCC, PTH, PYN, RHU, RNR, TS, U, VIR  
*Institution ID:* 03-0501

## Arkansas

### El Dorado

#### Area Health Education Center (South Arkansas)

490 W Faulkner  
El Dorado, AR 71730  
Major participating institution for programs in: FP  
Institution ID: 04-0481

#### Medical Center of South Arkansas

PO Box 1998  
El Dorado, AR 71731-1998  
Major participating institution for programs in: FP  
Institution ID: 04-0476

#### Medical Center of South Arkansas

PO Box 1998  
El Dorado, AR 71731-1998  
Major participating institution for programs in: FP  
Institution ID: 04-0477

### Fayetteville

#### Area Health Education Center (Northwest)

241 West Spring St  
Fayetteville, AR 72701  
Major participating institution for programs in: FP  
Institution ID: 04-0470

#### Washington Regional Medical Center

1125 N College  
Fayetteville, AR 72703  
Major participating institution for programs in: FP  
Institution ID: 04-0473

### Fort Smith

#### Sparks Regional Medical Center

PO Box 17006  
Fort Smith, AR 72917-7006  
Major participating institution for programs in: FP  
Institution ID: 04-0467

### Jonesboro

#### St Bernards Regional Medical Center

PO Box 9320  
Jonesboro, AR 72403-9320  
Major participating institution for programs in: FP  
Institution ID: 04-0478

### Little Rock

#### Arkansas Children's Hospital

800 Marshall St  
Little Rock, AR 72202-3591  
Med Sch Affil: M-00401  
Major participating institution for programs in: AN, CCP, CHN, CHP, GS, HSO, MPD, NPM, NS, OPH, ORS, OTO, P, PAN, PD, PDE, PDI, PDR, PDS, PG, PM, PTH, RNR, TS, TY, U  
Institution ID: 04-0284

#### Arkansas State Crime Laboratory

3 Natural Resources Dr  
PO Box 5274  
Little Rock, AR 72215  
Med Sch Affil: G-00401  
Major participating institution for programs in: FOP  
Institution ID: 04-8021

#### Arkansas State Hospital-Little Rock Hospital

4313 W Markham St  
Little Rock, AR 72205-4096  
Med Sch Affil: G-00401  
Major participating institution for programs in: CHP, P  
Institution ID: 04-0307

#### Baptist Medical Center

9601 I-630 Exit #7  
Little Rock, AR 72205-7299  
Med Sch Affil: L-00401  
Major participating institution for programs in: TY  
Institution ID: 04-0350

#### Baptist Rehabilitation Institute

9601 I-630 Exit #7  
Little Rock, AR 72205-7249  
Med Sch Affil: L-00401  
Major participating institution for programs in: PM  
Institution ID: 04-8015

#### John L McClellan Memorial Veterans Hospital

4300 W 7th St  
Little Rock, AR 72205-5484  
Med Sch Affil: M-00401  
Major participating institution for programs in: AN, CD, CHN, D, DMP, DR, END, FP, GE, GS, HEM, HMP, HSO, ID, IM, IMG, MPD, N, NEP, NM, NS, ON, OPH, ORS, OTO, P, PCC, PCP, PM, PTH, RHU, RNR, TS, TY, U, VIR, VS  
Institution ID: 04-0349

#### St Vincent Infirmary Medical Center

2 St Vincent Cir  
Little Rock, AR 72205-5499  
Med Sch Affil: L-00401  
Major participating institution for programs in: TY  
Institution ID: 04-0463

#### UAMS-Area Health Education Centers

4301 W Markham St  
Slot 599  
Little Rock, AR 72205  
Med Sch Affil: M-00401  
Programs sponsored in: FP  
Institution ID: 04-8018

#### University Hospital of Arkansas

4301 W Markham St  
Slot 719  
Little Rock, AR 72205  
Med Sch Affil: M-00401  
Programs sponsored in: MPD  
Major participating institution for programs in: AN, CD, CHP, D, DMP, DR, EM, END, FP, GE, GS, HEM, HMP, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PDI, PDR, PM, PTH, RHU, RNR, TS, U, VIR, VS  
Institution ID: 04-0261

#### University of Arkansas College of Medicine

4301 W Markham St  
Little Rock, AR 72205-7199  
Med Sch Affil: M-00401  
Programs sponsored in: AN, CCP, CD, CHN, CHP, D, DMP, DR, EM, END, FOP, FP, GE, GS, HEM, HMP, HSO, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDE, PDI, PDR, PDS, PG, PM, PTH, RHU, RNR, TS, TY, U, VIR, VS  
Institution ID: 04-9501

### Pine Bluff

#### Jefferson Regional Medical Center

1515 W 42nd Ave  
Pine Bluff, AR 71603  
Major participating institution for programs in: FP  
Institution ID: 04-0465

### Texarkana

#### Health Care Center

2600 St Michael Dr  
PO Box 1140  
Texarkana, TX 75504  
Major participating institution for programs in: FP  
Institution ID: 04-7012

## California

### Anaheim

#### Kaiser Foundation Hospitals (Anaheim)

Anaheim Med Ctr  
441 Lakeview Ave  
Anaheim, CA 92807  
Major participating institution for programs in: FP, IMG, U  
Institution ID: 05-8043

### Atascadero

#### Atascadero State Hospital

10333 El Camino Real  
PO Box 7001  
Atascadero, CA 93423-7001  
Major participating institution for programs in: PFP  
Institution ID: 05-8097

### Bakersfield

#### Kern Medical Center

1830 Flower St  
Bakersfield, CA 93305-4197  
Med Sch Affil: G-00518, G-00514  
Programs sponsored in: EM, FP, GS, IM, OBG, TY  
Institution ID: 05-0120

### Bellflower

#### Kaiser Foundation Hospital (Bellflower)

9400 Rosecrans Ave  
Bellflower, CA 90706-2246  
Major participating institution for programs in: U  
Institution ID: 05-8046

### Berkeley

#### Permanente Medical Group Regional Laboratory

1725 Eastshore Hwy  
Berkeley, CA 94710  
Major participating institution for programs in: PTH  
Institution ID: 05-8036

#### University of California School of Public Health

140 Earl Warren Hall  
Berkeley, CA 94720-7360  
Med Sch Affil: L-00502  
Programs sponsored in: GPM  
Major participating institution for programs in: GPM  
Institution ID: 05-0376

**Camp Pendleton****Naval Hospital (Camp Pendleton)**

Attn: Dir of Med Service  
Box 555191  
Camp Pendleton, CA 92055-5191  
*Med Sch Affil:* L-00518, G-02312  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* FSM  
**Institution ID: 05-0320**

**Cerritos****College Hospital**

10802 College Pl  
Cerritos, CA 90701  
*Major participating institution for programs in:* CHP  
**Institution ID: 05-8091**

**Chula Vista****Scripps Memorial Hospital-Chula Vista**

435 H St  
Chula Vista, CA 91910-1537  
*Programs sponsored in:* FP  
**Institution ID: 05-8098**

**Sharp Chula Vista Medical Center**

751 Medical Center Ct  
PO Box 1297  
Chula Vista, CA 91912  
*Major participating institution for programs in:* FP  
**Institution ID: 05-8081**

**Daly City****Seton Medical Center**

1900 Sullivan Ave  
Daly City, CA 94015  
*Med Sch Affil:* L-00502  
*Major participating institution for programs in:* RO  
**Institution ID: 05-0494**

**Davis****Sutter Davis Hospital**

Rd 99 at Covell Blvd  
PO Box 1617  
Davis, CA 95617  
*Major participating institution for programs in:* FP  
**Institution ID: 05-0728**

**University of California (Davis) School of Medicine**

Health Sciences Dr  
Davis, CA 95616  
*Med Sch Affil:* M-00519  
*Programs sponsored in:* GPM, GS  
**Institution ID: 05-9502**

**Downey****LAC-Rancho Los Amigos Medical Center**

7601 E Imperial Hwy/117HB  
Downey, CA 90242  
*Med Sch Affil:* M-00506, G-00515, G-01401  
*Major participating institution for programs in:* END, ID, ORS, PS, RHU  
**Institution ID: 05-0504**

**Duarte****City of Hope National Medical Center**

1500 E Duarte Rd  
Duarte, CA 91010-0269  
*Med Sch Affil:* L-00506, G-00518, G-00515  
*Programs sponsored in:* HMP  
*Major participating institution for programs in:* GS, HO, PS, RO  
**Institution ID: 05-0233**

**Fairfield****Solano County Mental Health Clinic**

1735-3 Enterprise Dr  
Fairfield, CA 94533  
*Major participating institution for programs in:* P  
**Institution ID: 05-8008**

**Fontana****Kaiser Foundation Hospital (Fontana)**

9961 Sierra Ave  
Fontana, CA 92335  
*Med Sch Affil:* L-00512, G-00518  
*Major participating institution for programs in:* FP, FSM, GS, PS  
**Institution ID: 05-0576**

**Fresno****UCSF-Fresno Medical Education Program**

2615 E Clinton Ave  
Fresno, CA 93703  
*Programs sponsored in:* CCS, DR, EM, FP, GS, IM, OBG, P, PD, TY  
**Institution ID: 05-9501**

**University Medical Center**

445 S Cedar Ave  
Fresno, CA 93702-2907  
*Med Sch Affil:* M-00502  
*Major participating institution for programs in:* CCS, DR, EM, FP, GS, IM, OBG, P, PD, TY  
**Institution ID: 05-0485**

**Valley Children's Hospital**

3151 N Millbrook Ave  
Fresno, CA 93703-1497  
*Med Sch Affil:* M-00502  
*Major participating institution for programs in:* GS, PD  
**Institution ID: 05-7058**

**Veterans Affairs Medical Center (Fresno)**

2615 E Clinton Ave  
Fresno, CA 93703  
*Med Sch Affil:* M-00502  
*Major participating institution for programs in:* DR, GS, IM, P  
**Institution ID: 05-0581**

**Glendale****Glendale Adventist Medical Center**

1509 Wilson Terr  
Glendale, CA 91206  
*Med Sch Affil:* L-00512  
*Programs sponsored in:* FP, OBG  
**Institution ID: 05-0116**

**Inglewood****Centinela Hospital Medical Center**

555 E Hardy St  
Inglewood, CA 90307  
*Major participating institution for programs in:* OSM  
**Institution ID: 05-0792**

**Kerlan-Jobe Orthopaedic Clinic**

501 E Hardy St/Ste 420  
Inglewood, CA 90301  
*Programs sponsored in:* OSM  
**Institution ID: 05-8067**

**Irvine****University of California (Irvine) College of Medicine**

Irvine Hall Bldg  
Irvine, CA 92717-4089  
*Major participating institution for programs in:* ALI, GPM  
**Institution ID: 05-0741**

**La Jolla****Scripps Clinic**

10666 N Torrey Pines Rd/403C  
La Jolla, CA 92037-1093  
*Med Sch Affil:* L-00518  
*Programs sponsored in:* AI, CD, END, GE, HEM, IM, ON, RHU  
**Institution ID: 05-0225**

**Scripps Green Hospital**

10666 N Torrey Pines Rd  
La Jolla, CA 92037  
*Major participating institution for programs in:* AI, CD, END, GE, HEM, IM, ON, RHU  
**Institution ID: 05-8106**

**La Mesa****Grossmont Hospital**

5555 Grossmont Ctr Rd  
PO Box 158  
La Mesa, CA 91944-0158  
*Major participating institution for programs in:* FP, FSM  
**Institution ID: 05-0566**

**Loma Linda****Jerry L Pettis Memorial Veterans Hospital**

11201 Benton St  
Loma Linda, CA 92357-1111  
*Med Sch Affil:* M-00512  
*Major participating institution for programs in:* CD, D, DR, GE, GS, IM, MPD, N, NS, OPH, ORS, OTO, P, PCC, PM, PS, PTH, RHU, TS, U  
**Institution ID: 05-0748**

**Loma Linda University Community Hospital**

25333 Barton Rd  
Loma Linda, CA 92354  
*Med Sch Affil:* M-00512  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* MPD  
**Institution ID: 05-8044**

**Loma Linda University Medical Center**

11234 Anderson St  
Loma Linda, CA 92354  
*Med Sch Affil:* M-00512, L-02312, G-00515  
*Programs sponsored in:* AN, APM, CCP, CD, CHN, D, DR, EM, GE, GPM, GS, HSO, IM, MPD, N, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDR, PM, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS  
*Major participating institution for programs in:* OBG  
**Institution ID: 05-0238**



**Long Beach****Long Beach Memorial Medical Center**

2801 Atlantic Ave  
PO Box 1428  
Long Beach, CA 90801-1428  
*Med Sch Affil:* M-00515, L-00514

*Programs sponsored in:* BBK, FP, OSM

*Major participating institution for programs in:* CCP, CD, DR, EM, GE, GS, HEM, IM, IMG, MPD, NPM, OBG, ON, OPH, PD, PDP, PG, PM, PTH, RO

*Institution ID:* 05-0195

**Southern California Center for Sports Medicine**

2760 Atlantic Ave  
Long Beach, CA 90806

*Major participating institution for programs in:* OSM

*Institution ID:* 05-8062

**St Mary Medical Center**

1050 Linden Ave  
PO Box 887  
Long Beach, CA 90801

*Med Sch Affil:* L-00514

*Programs sponsored in:* IM

*Major participating institution for programs in:* GS, VS

*Institution ID:* 05-0287

**Veterans Affairs Medical Center (Long Beach)**

5901 E 7th St  
Long Beach, CA 90822-5201

*Med Sch Affil:* M-00515

*Programs sponsored in:* NM

*Major participating institution for programs in:* AI, AN, CCA, CD, D, DMP, DR, END, GE, GS, HEM, ID, N, NEP, ON, OPH, ORS, OTO, P, PCC, PM, PS, PTH, RHU, RO, U

*Institution ID:* 05-0186

**Los Angeles****American Red Cross Blood Services-South Calif Region**

1130 S Vermont Ave  
Los Angeles, CA 90006-0908

*Major participating institution for programs in:* BBK

*Institution ID:* 05-0764

**Barlow Respiratory Hospital**

2000 Stadium Way  
Los Angeles, CA 90026-2696

*Med Sch Affil:* L-00506

*Major participating institution for programs in:* PCC

*Institution ID:* 05-7025

**California Hospital Medical Center**

1401 S Grand Ave  
Los Angeles, CA 90015

*Med Sch Affil:* G-00506

*Programs sponsored in:* FP

*Major participating institution for programs in:* GS

*Institution ID:* 05-0231

**Cedars-Sinai Medical Center**

8700 Beverly Blvd  
Los Angeles, CA 90048-1869

*Med Sch Affil:* M-00514, G-04815

*Programs sponsored in:* BBK, CCM, CCS, CD, CHP, DR, END, GS, HMP, HO, ICE, IM, MG, MPD, NEP, NM, NPM, OBG, P, PCC, PD, PN, PTH, RHU

*Major participating institution for programs in:* AN, GE, GS, HO, ID, NEP, PM

*Institution ID:* 05-0545

**Central Juvenile Hall**

1605 Eastlake Ave  
Los Angeles, CA 90033  
*Institution ID:* 05-8101

**Charles R Drew University of Medicine and Science**

1621 E 120th St  
Los Angeles, CA 90059

*Med Sch Affil:* M-00502

*Programs sponsored in:* AN, D, DR, EM, END, FP, GE, GS, ID, IM, IMG, OBG, OPH, ORS, OTO, P, PD

*Institution ID:* 05-0590

**Children's Hospital of Los Angeles**

4650 Sunset Blvd  
Los Angeles, CA 90027

*Med Sch Affil:* M-00506, G-00515

*Programs sponsored in:* ADL, CCP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PG, PHO, PN, SP

*Major participating institution for programs in:* AI, CHN, GS, NS, ORS, OTO, PS, RNR, TS

*Institution ID:* 05-0344

**County of Los Angeles-Department of Coroner**

1104 N Mission Rd  
Los Angeles, CA 90033

*Programs sponsored in:* FOP

*Institution ID:* 05-0553

**Joseph H Boyes Foundation**

1510 San Pablo/Ste 300  
Los Angeles, CA 90033

*Major participating institution for programs in:* HSO

*Institution ID:* 05-8075

**Kaiser Foundation Hospital (Los Angeles)**

4867 Sunset Blvd  
Los Angeles, CA 90027

*Med Sch Affil:* M-00514

*Major participating institution for programs in:* AI, CD, DR, FP, FPG, GE, GS, ID, IM, N, NEP, OBG, PD, RO, U

*Institution ID:* 05-0285

**Kaiser Foundation Hospital (West Los Angeles)**

6041 Cadillac Ave  
Los Angeles, CA 90034

*Med Sch Affil:* G-00514

*Major participating institution for programs in:* PS

*Institution ID:* 05-0742

**Kenneth Norris Jr Cancer Hospital and Research Institute**

1441 Eastlake Ave  
Los Angeles, CA 90033

*Med Sch Affil:* M-00506

*Major participating institution for programs in:* CRS, RO, U, VIR

*Institution ID:* 05-0793

**LAC-King/Drew Medical Center**

12021 S Wilmington Ave  
Los Angeles, CA 90059-3019

*Med Sch Affil:* M-00514, L-00506

*Major participating institution for programs in:* AN, CCP, D, DR, EM, END, FP, GE, GS, ID, IM, IMG, NPM, OBG, OPH, ORS, OTO, P, PD

*Institution ID:* 05-0577

**Los Angeles County-USC Medical Center**

1200 N State St/Rm 1112  
Los Angeles, CA 90033

*Med Sch Affil:* M-00506, G-01401

*Programs sponsored in:* AI, AN, BBK, CCS, CD, CHN, CHP, CRS, D, DR, EM, END, GE, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IMG, MN, MPD, N, NEP, NP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PCP, PD, PFP, PS, PTH, RHU, RNR, RO, TS, U, VIR

*Major participating institution for programs in:* FP, GS, P

*Institution ID:* 05-0557

**Orthopaedic Hospital**

2400 S Flower St  
Los Angeles, CA 90007

*Med Sch Affil:* M-00506

*Major participating institution for programs in:* ORS

*Institution ID:* 05-0347

**Shriners Hospital for Children (Los Angeles)**

3160 Geneva St  
Los Angeles, CA 90020-1199

*Med Sch Affil:* L-00514

*Major participating institution for programs in:* ORS

*Institution ID:* 05-0367

**St Vincent Medical Center**

2131 W Third St  
Los Angeles, CA 90057

*Med Sch Affil:* L-00506, G-00515

*Major participating institution for programs in:* CD, NEP

*Institution ID:* 05-0382

**UCLA Medical Center**

10833 Le Conte Ave  
Los Angeles, CA 90024-1705

*Med Sch Affil:* M-00514

*Major participating institution for programs in:* AI, AN, BBK, CCM, CCP, CD, CHN, CN, D, DR, EM, EMP, END, FP, FSM, GE, GS, HEM, HMP, HSO, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NS, OBG, ON, ORS, OTO, PCC, PCP, PD, PDC, PDE, PDI, PDR, PG, PHO, PN, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS

*Institution ID:* 05-0555

**UCLA Neuropsychiatric Hospital**

760 Westwood Plaza/Rm C8-852  
Los Angeles, CA 90024-1759

*Med Sch Affil:* M-00514

*Major participating institution for programs in:* CHP, P, PYG

*Institution ID:* 05-0722

**UCLA School of Medicine**

10833 Le Conte Ave  
Los Angeles, CA 90024

*Med Sch Affil:* L-02312

*Programs sponsored in:* AI, AN, APM, BBK, CCM, CCP, CD, CHN, CHP, CN, D, DR, EM, EMP, END, FP, FSM, GE, GPM, GS, HEM, HMP, HSO, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDR, PG, PHO, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS

*Institution ID:* 05-9503

**UCLA School of Public Health**

Dean's Office  
16-035 CHS

10833 Le Conte Ave  
Los Angeles, CA 90095-1772

*Major participating institution for programs in:* GPM

*Institution ID:* 05-0514

### University of Southern California School of Medicine

1975 Zonal Ave/KAM 500  
Los Angeles, CA 90033  
*Med Sch Affil:* M-00506  
*Programs sponsored in:* FP, GPM  
*Institution ID:* 05-0753

### USC University Hospital

1500 San Pablo St  
Los Angeles, CA 90033  
*Med Sch Affil:* M-00506  
*Major participating institution for programs in:* END, FP, GS, ICE, NS, ORS, OTO, PS, VIR  
*Institution ID:* 05-8065

### VA Greater Los Angeles Healthcare System

11301 Wilshire Blvd  
Los Angeles, CA 90073  
*Programs sponsored in:* AJ, CD, END, HO, ICE, ID, IM, N, NEP, NM, P, PM, PTH, RHU  
*Major participating institution for programs in:* AN, D, DR, END, GE, GS, HEM, HSO, IMG, NEP, NS, ON, OPH, ORS, OTO, PCC, PS, PYG, RHU, RO, U  
*Institution ID:* 05-8105

### White Memorial Medical Center

1720 Brooklyn Ave  
Los Angeles, CA 90033-2481  
*Med Sch Affil:* L-00512  
*Programs sponsored in:* FP, IM, OBG, PD  
*Major participating institution for programs in:* FP  
*Institution ID:* 05-0853

### Martinez

#### Contra Costa Medical Center

2500 Alhambra Ave  
Martinez, CA 94553-3191  
*Med Sch Affil:* G-00519  
*Programs sponsored in:* FP  
*Institution ID:* 05-0271

### Marysville

#### Rideout Memorial Hospital

726 Fourth St  
Box 2128  
Marysville, CA 95901-2128  
*Institution ID:* 05-8104

### Merced

#### Sutter Merced Medical Center

301 E 13th St  
PO Box 231  
Merced, CA 95340  
*Med Sch Affil:* G-00519  
*Programs sponsored in:* FP  
*Institution ID:* 05-0715

### Modesto

#### Doctors Medical Center

1441 Florida Ave  
PO Box 4138  
Modesto, CA 95352-4138  
*Major participating institution for programs in:* FP  
*Institution ID:* 05-8099

### Stanislaus County Health Services

830 Scenic Dr  
Modesto, CA 95350  
*Programs sponsored in:* FP  
*Institution ID:* 05-8102

### Moreno Valley

#### Riverside County Regional Medical Center

26520 Cactus Ave  
Moreno Valley, CA 92555  
*Med Sch Affil:* M-00512, L-00514  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* EM, GS, MPD, OBG, OPH, OTO, PD, PS  
*Institution ID:* 05-0260

### North Hollywood

#### Medical Center of North Hollywood

1629 Riverside Dr  
North Hollywood, CA 91607-3495  
*Major participating institution for programs in:* FP  
*Institution ID:* 05-8095

### Northridge

#### Northridge Hospital Medical Center

18300 Roscoe Blvd  
Northridge, CA 91328  
*Med Sch Affil:* L-00514  
*Programs sponsored in:* FP  
*Institution ID:* 05-0726

### Oakland

#### Alameda County Medical Center

1411 E 31st St  
Oakland, CA 94602-1093  
*Med Sch Affil:* L-00502, G-00519  
*Programs sponsored in:* EM, IM, TY  
*Major participating institution for programs in:* GS, OPH, ORS  
*Institution ID:* 05-0413

#### Children's Hospital-Oakland

747 52nd St  
Oakland, CA 94609  
*Med Sch Affil:* M-00502  
*Programs sponsored in:* PD, PDI, PHO  
*Major participating institution for programs in:* CCP, PDR  
*Institution ID:* 05-0110

#### Kaiser Permanente Medical Center (Oakland)

280 W MacArthur Blvd  
Oakland, CA 94611-5693  
*Med Sch Affil:* L-00502, G-00519  
*Major participating institution for programs in:* GS, IM, OBG, OTO, PD  
*Institution ID:* 05-0296

#### Kaiser Permanente Medical Group (Northern California)

1800 Harrison St/21st Fl  
Oakland, CA 94612  
*Programs sponsored in:* IM, OBG, OTO, PD, PTH  
*Major participating institution for programs in:* EM  
*Institution ID:* 05-8090

#### Naval Hospital (Oakland)

8750 Mountain Blvd  
Oakland, CA 94627-5000  
*Med Sch Affil:* M-02312  
*Major participating institution for programs in:* GS  
*Institution ID:* 05-0194

### Orange

#### Children's Hospital of Orange County

455 S Main St  
Orange, CA 92868  
*Med Sch Affil:* G-00515  
*Programs sponsored in:* PD, PHO, PPR  
*Major participating institution for programs in:* CCP, MPD, ORS  
*Institution ID:* 05-0547

#### St Joseph Hospital

1100 W Stewart Dr  
Orange, CA 92868-5600  
*Med Sch Affil:* L-00515  
*Major participating institution for programs in:* GS, PD, PPR  
*Institution ID:* 05-0749

#### University of California (Irvine) Medical Center

101 The City Dr  
Rte 62  
Orange, CA 92868  
*Med Sch Affil:* M-00515  
*Programs sponsored in:* AJ, ALI, AN, APM, CCA, CCS, CD, CHN, CHP, D, DMP, DR, EM, END, FP, GE, GPM, GS, HEM, ID, IM, IMG, MG, N, NEP, NPM, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PDR, PG, PM, PS, PTH, RHU, RO, U, VIR  
*Major participating institution for programs in:* NM, PPR  
*Institution ID:* 05-0564

### Palo Alto

#### Lucile Salter Packard Children's Hospital at Stanford

725 Welch Rd  
Palo Alto, CA 94304  
*Med Sch Affil:* M-00511  
*Major participating institution for programs in:* AI, CCP, CN, HSO, ORS, PAN, PD, PDE, PDI, PDR, PG, PHO, PN, U  
*Institution ID:* 05-0572

#### Veterans Affairs Palo Alto Health Care System

3801 Miranda Ave  
Palo Alto, CA 94304-1207  
*Med Sch Affil:* M-00511  
*Major participating institution for programs in:* CD, CHN, D, DR, END, GE, GS, HEM, HSO, ICE, ID, IM, IMG, N, NM, NP, NS, ON, OPH, ORS, OTO, P, PM, PS, PTH, RHU, SCI, TS, U  
*Institution ID:* 05-0278

### Pasadena

#### Huntington Memorial Hospital

100 W California Blvd  
PO Box 7013  
Pasadena, CA 91109-7013  
*Med Sch Affil:* M-00506  
*Programs sponsored in:* GS, IM  
*Institution ID:* 05-0474

### Southern California Kaiser Permanente Medical Group

393 E Walnut St/7th Fl  
Pasadena, CA 90027

*Programs sponsored in:* AI, CD, DR, FP, FPG, FSM, GE, GS, ID, IM, N, NEP, OBG, PD, RO, U

*Major participating institution for programs in:* TS  
**Institution ID: 05-8072**

### Patton

#### Patton State Hospital

3102 E Highland Ave  
Patton, CA 92369

**Institution ID: 05-0149**

### Pomona

#### Pomona Valley Hospital Medical Center

1788 N Garey Ave  
Pomona, CA 91767

*Programs sponsored in:* FP  
**Institution ID: 05-8094**

### Redding

#### Mercy Medical Center

Clairmont Heights  
PO Box 496009

Redding, CA 96049-6009  
*Med Sch Affil:* G-00519

*Programs sponsored in:* FP  
**Institution ID: 05-0745**

### Redwood City

#### Kaiser Permanente Medical Center (Redwood City)

1150 Veterans Blvd  
Redwood City, CA 94063

*Med Sch Affil:* L-00511

*Major participating institution for programs in:* OTO  
**Institution ID: 05-8029**

### Riverside

#### Kaiser Foundation Hospital (Riverside)

10800 Magnolia Ave  
Riverside, CA 92505-3000

*Major participating institution for programs in:* FP, N  
**Institution ID: 05-8066**

### Sacramento

#### California Department of Health Services

714 P St/Rm 1253  
PO Box 942732

Sacramento, CA 94234-7320

*Programs sponsored in:* GPM  
**Institution ID: 05-0202**

#### Kaiser Foundation Hospital (Sacramento)

2025 Morse Ave  
Sacramento, CA 95825

*Med Sch Affil:* M-00519

*Major participating institution for programs in:* GE, GS, HO, IM, MPD, NS, OBG, U, VIR  
**Institution ID: 05-0578**

#### Kaiser Foundation Hospital (South Sacramento)

6600 Bruceville Rd  
Sacramento, CA 95823-4691

*Major participating institution for programs in:* EM, GS, U

**Institution ID: 05-8048**

### Methodist Hospital of Sacramento

7500 Hospital Dr  
Sacramento, CA 95823

*Programs sponsored in:* FP

**Institution ID: 05-8089**

### North California Forensic Pathology

4400 V St

Sacramento, CA 95817

*Programs sponsored in:* FOP

**Institution ID: 05-0724**

### Shriners Hospitals for Children (Sacramento)

2425 Stockton Blvd

Sacramento, CA 95817

*Med Sch Affil:* L-00502

*Major participating institution for programs in:* ORS, PPR

**Institution ID: 05-0239**

### Sutter General Hospital

2801 L St

Sacramento, CA 95816

*Med Sch Affil:* M-00519

*Major participating institution for programs in:* FP

**Institution ID: 05-0241**

### Sutter Health

PO Box 160727

Sacramento, CA 95816

*Programs sponsored in:* FP

**Institution ID: 05-8085**

### Sutter Memorial Hospital

5151 F Street

Sacramento, CA 95819

*Major participating institution for programs in:* FP

**Institution ID: 05-8084**

### University of California (Davis) Medical Center

2315 Stockton Blvd

Sacramento, CA 95817

*Med Sch Affil:* M-00519, L-02312

*Programs sponsored in:* AI, AN, APM, CCS, CD, CHP, CN, D, DR, EM, END, FP, FPP, GE, GS, HMP, HO, HSO, ID, IM, IMG, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PM, PS, PTH, TS, U, VIR

*Major participating institution for programs in:* FOP, FP, GPM, RO

**Institution ID: 05-0436**

### Salinas

#### Natividad Medical Center

1330 Natividad Rd

PO Box 81611

Salinas, CA 93912-1611

*Med Sch Affil:* M-00502

*Programs sponsored in:* FP

**Institution ID: 05-0160**

### San Bernardino

#### San Bernardino County Coroner's Office

175 S Lena Rd

San Bernardino, CA 92415-0037

*Programs sponsored in:* FOP

**Institution ID: 05-8073**

#### San Bernardino County Medical Center

780 E Gilbert St

San Bernardino, CA 92415-0935

*Med Sch Affil:* L-00512, G-00515

*Programs sponsored in:* FP, FPG, TY

*Major participating institution for programs in:* AN, GS, HSO, OBG, ORS, OTO, U

**Institution ID: 05-0207**

### San Diego

#### Alvarado Hospital Medical Center

6655 Alvarado Rd  
San Diego, CA 92120

*Programs sponsored in:* OSM

*Major participating institution for programs in:* FSM

**Institution ID: 05-8086**

#### Children's Hospital and Health Center

3020 Children's Way/Rm 5064

San Diego, CA 92123-4282

*Med Sch Affil:* M-00518

*Major participating institution for programs in:* AN, CCP, CHN, CHP, MG, NPM, NS, OP, ORS, PD, PDE, PDI, PG, PN, PS, U, UP

**Institution ID: 05-0533**

#### Graduate School of Public Health

5500 Campanile Dr

San Diego, CA 92182

*Med Sch Affil:* L-00518

*Major participating institution for programs in:* GPM

**Institution ID: 05-8030**

#### Kaiser Foundation Hospital (San Diego)

4647 Zion Ave

San Diego, CA 92120

*Med Sch Affil:* G-00518

*Major participating institution for programs in:* NS, OBG, OTO

**Institution ID: 05-0760**

#### Naval Medical Center (San Diego)

34800 Bob Wilson Dr

San Diego, CA 92134-5000

*Med Sch Affil:* M-00518, M-02312, L-02012

*Programs sponsored in:* AN, CCP, CD, D, DR, EM, GE, GS, ID, IM, OBG, OPH, ORS, OTO, P, PCC, PD, PTH, TY, U, UP

*Major participating institution for programs in:* NEP

**Institution ID: 05-0386**

#### San Diego County Medical Examiner

5555 Overland Ave/Bldg #14

San Diego, CA 92123

*Programs sponsored in:* FOP

**Institution ID: 05-8061**

#### Scripps Mercy Hospital

4077 5th Ave

San Diego, CA 92103-2180

*Med Sch Affil:* M-00518

*Programs sponsored in:* IM, TY

*Major participating institution for programs in:* CD

**Institution ID: 05-0397**

#### Sharp HealthCare

3131 Berger Ave

San Diego, CA 92123

*Programs sponsored in:* FP, FSM

**Institution ID: 05-8076**

#### University of California (San Diego) Medical Center

200 W Arbor Dr

San Diego, CA 92103-8970

*Med Sch Affil:* M-00518

*Programs sponsored in:* AI, AN, APM, CCS, CD, CHN, CHP, D, DR, EM, END, FP, FPP, FSM, GE, GPM, GS, HO, HSO, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OP, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PDI, PG, PN, PS, PTH, PYG, RHU, RNR, TS, U, VIR

*Major participating institution for programs in:* OSM

**Institution ID: 05-0434**

**Veterans Affairs Medical Center (San Diego)**

3950 La Jolla Village Dr  
San Diego, CA 92161-4223  
*Med Sch Affil:* M-00518

*Major participating institution for programs in:* AN, APM, CD, CHN, D, DR, END, GE, GS, HO, HSO, ID, IM, IMG, N, NEP, NM, NP, OPH, ORS, OTO, P, PCC, PS, PTH, PYG, RHU, TS, U, VIR  
**Institution ID:** 05-0589

**San Francisco****Blood Centers of the Pacific**

270 Masonic Ave  
San Francisco, CA 94118-4496  
*Programs sponsored in:* BBK  
**Institution ID:** 05-0787

**California Pacific Medical Center**

2351 Clay  
PO Box 7999  
San Francisco, CA 94120  
*Programs sponsored in:* CD, GE, HSO, IM, OPH, P, PUD  
**Institution ID:** 05-8082

**California Pacific Medical Center**

PO Box 7999  
2351 Clay  
San Francisco, CA 94120  
*Med Sch Affil:* L-00502  
*Major participating institution for programs in:* CD, GE, HSO, IM, OPH, P, PUD  
**Institution ID:** 05-0432

**California Pacific Medical Center (California Campus)**

PO Box 7999  
2351 Clay  
San Francisco, CA 94120  
*Med Sch Affil:* M-00502  
*Major participating institution for programs in:* CN  
**Institution ID:** 05-0190

**Davies Medical Center**

Castro and Duboce Sts  
San Francisco, CA 94114  
*Med Sch Affil:* G-00502  
*Major participating institution for programs in:* HSP, PS  
**Institution ID:** 05-0469

**Kaiser Permanente Medical Center (San Francisco)**

2425 Geary Blvd  
San Francisco, CA 94115-3395  
*Med Sch Affil:* L-00502  
*Major participating institution for programs in:* GS, IM, OBG, ORS, OTO, PTH  
**Institution ID:** 05-0204

**Langley Porter Psychiatric Hospitals and Clinics**

401 Parnassus Ave/Box ADM-0984  
San Francisco, CA 94143-0984  
*Med Sch Affil:* M-00502  
*Major participating institution for programs in:* P  
**Institution ID:** 05-0122

**Mount Zion Medical Center of the University of California**

PO Box 7921  
San Francisco, CA 94120-7921  
*Med Sch Affil:* M-00502  
*Major participating institution for programs in:* AN, APM, GS, ID, IM, IMG, NS, OBG, P, PD, PDI, RNR, RO, TS  
**Institution ID:** 05-0289

**San Francisco General Hospital Medical Center**

1001 Potrero Avenue  
Suite 2A5  
San Francisco, CA 94110  
*Med Sch Affil:* M-00502  
*Major participating institution for programs in:* AN, CCA, CD, CHN, CN, D, DR, END, FP, GE, GPM, GS, HO, HSO, ID, IM, MN, N, NEP, NP, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDI, PHO, PS, PTH, RHU, U  
**Institution ID:** 05-0334

**San Francisco SurgiCentre**

1635 Divisadero St  
San Francisco, CA 94115  
*Major participating institution for programs in:* HSO  
**Institution ID:** 05-8074

**St Mary's Hospital and Medical Center**

450 Stanyan St  
San Francisco, CA 94117-1079  
*Med Sch Affil:* L-00502  
*Programs sponsored in:* CD, IM, ORS, RO  
**Institution ID:** 05-0163

**University of California (San Francisco) Medical Center**

500 Parnassus Ave  
5th Fl MU East  
San Francisco, CA 94143-0206  
*Med Sch Affil:* M-00502  
*Programs sponsored in:* AI  
*Major participating institution for programs in:* AN, BBK, CCA, CCM, CCP, CD, CHN, CHP, CN, D, DR, END, GE, GS, HMP, HO, HSP, ICE, ID, IM, MG, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PDI, PDP, PDR, PG, PHO, PN, PPR, PS, PTH, RHU, RNR, RO, TS, U, UP, VIR, VS  
**Institution ID:** 05-0554

**University of California (San Francisco) School of Medicine**

513 Parnassus Ave  
San Francisco, CA 94143-0410  
*Med Sch Affil:* M-00502  
*Programs sponsored in:* AN, APM, CCA, CCM, CCP, CD, CHN, CHP, CN, D, DMP, DR, END, FP, GE, GPM, GS, HMP, HO, HSO, HSP, ICE, ID, IM, IMG, MG, MN, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PG, PHO, PN, PPR, PS, PTH, RHU, RNR, RO, TS, U, UP, VIR, VS  
**Institution ID:** 05-0737

**Veterans Affairs Medical Center (San Francisco)**

4150 Clement St  
San Francisco, CA 94121-1598  
*Med Sch Affil:* M-00502  
*Major participating institution for programs in:* CD, CHN, D, DR, END, GE, GS, HO, ID, IM, MN, N, NEP, NE, NS, OPH, ORS, OTO, P, PCC, PS, PTH, RHU, RNR, TS, U  
**Institution ID:** 05-0113

**San Jose****San Jose Medical Center**

675 E Santa Clara St  
San Jose, CA 95112  
*Med Sch Affil:* L-00511  
*Programs sponsored in:* FP, FSM  
**Institution ID:** 05-0723

**Santa Clara Valley Medical Center**

2220 Moorpark Ave  
San Jose, CA 95128-2699  
*Med Sch Affil:* M-00511  
*Programs sponsored in:* DR, IM, OBG, TY  
*Major participating institution for programs in:* AN, CHN, D, END, GE, GS, ID, N, OPH, ORS, OTO, PD, PM, U  
**Institution ID:** 05-0438

**Santa Teresa Community Hospital**

250 Hospital Pkwy  
San Jose, CA 95119  
*Major participating institution for programs in:* ICE  
**Institution ID:** 05-8092

**San Mateo****San Mateo County General Hospital**

222 W 39th Ave  
San Mateo, CA 94403-0222  
*Programs sponsored in:* P  
**Institution ID:** 05-0585

**San Rafael****Marin County Mental Health Services**

20 N San Pedro Rd/Ste 2028  
San Rafael, CA 94903  
*Major participating institution for programs in:* P  
**Institution ID:** 05-8041

**Santa Ana****Western Medical Center**

1001 N Tustin Ave  
Santa Ana, CA 92705  
*Med Sch Affil:* G-00515  
*Major participating institution for programs in:* FP  
**Institution ID:** 05-0747

**Santa Barbara****Santa Barbara Cottage Hospital**

PO Box 689  
Santa Barbara, CA 93102  
*Med Sch Affil:* L-00514, L-00506  
*Programs sponsored in:* DR, GS, IM  
**Institution ID:** 05-0381

**Santa Barbara County Health Care Services**

300 N San Antonio Rd  
Santa Barbara, CA 93110  
*Major participating institution for programs in:* IM  
**Institution ID:** 05-0588

**Santa Clara****Kaiser Permanente Medical Center (Santa Clara)**

900 Kiely Blvd  
Santa Clara, CA 95051-5386  
*Med Sch Affil:* M-00511  
*Major participating institution for programs in:* EM, GS, IM, OBG, P, PS  
**Institution ID:** 05-0571

**Santa Monica****Santa Monica-UCLA Medical Center**

1250 16th St  
Santa Monica, CA 90404  
*Med Sch Affil:* G-00514  
*Programs sponsored in:* FP  
**Institution ID:** 05-0439

**Santa Rosa****Sutter Medical Center of Santa Rosa**

3325 Chanate Rd  
Santa Rosa, CA 95404-1797  
*Med Sch Affil:* M-00502  
*Programs sponsored in:* FP  
*Institution ID:* 05-0152

**Stanford****Stanford University Hospital**

300 Pasteur Dr  
Stanford, CA 94305  
*Med Sch Affil:* M-00511  
*Programs sponsored in:* APM, CCA, CCM, CCP, CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HEM, HMP, HSO, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OAR, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PD, PDC, PDE, PDI, PDR, PG, PHO, PM, PN, PS, PTH, PYG, RHU, RNR, RO, SCI, TS, U, VIR, VS  
*Major participating institution for programs in:* AI, MG  
*Institution ID:* 05-0129

**Stockton****San Joaquin General Hospital**

PO Box 1020  
500 W Hospital Rd  
Stockton, CA 95201  
*Med Sch Affil:* G-00519  
*Programs sponsored in:* FP, GS, IM  
*Institution ID:* 05-0281

**Sylmar****Olive View-UCLA Medical Center**

14445 Olive View Dr  
Sylmar, CA 91342-1496  
*Programs sponsored in:* MEM, PFP  
*Major participating institution for programs in:* CD, CN, DR, EM, EMP, END, FP, GE, GS, HO, ID, IM, NPM, OBG, OTO, P, PCC, PD, PDR, PS, RHU, U  
*Institution ID:* 05-0216

**Torrance****Los Angeles County-Harbor-UCLA Medical Center**

1000 W Carson St  
Torrance, CA 90509-2910  
*Med Sch Affil:* M-00514  
*Programs sponsored in:* AI, AN, BBK, CCP, CD, CHN, CHP, CN, DR, EM, END, FP, GS, HO, ICE, ID, IM, N, NEP, NPM, OBG, ORS, P, PCC, PD, PDE, PDI, PTH, RNR, VS  
*Major participating institution for programs in:* GE, IM, MG, NS, OPH, OTO, PS, U  
*Institution ID:* 05-0385

**Travis AFB****David Grant Medical Center**

101 Bodin Cir  
Travis AFB, CA 94535-1800  
*Med Sch Affil:* M-02312, M-00519, G-02312  
*Programs sponsored in:* DR, FP, GS, IM, OBG, PD, TY  
*Major participating institution for programs in:* CN, ID, N, PTH  
*Institution ID:* 05-0499

**Van Nuys****Southern California Orthopedic Institute**

6815 Noble Ave  
Van Nuys, CA 91405-3730  
*Programs sponsored in:* OSM  
*Major participating institution for programs in:* HSP  
*Institution ID:* 05-8070

**Ventura****Ventura County Medical Center**

3291 Loma Vista Rd  
Ventura, CA 93003  
*Programs sponsored in:* FP  
*Institution ID:* 05-0324

**Whittier****Presbyterian Intercommunity Hospital**

12401 E Washington Blvd  
Whittier, CA 90602-1099  
*Med Sch Affil:* G-00506  
*Programs sponsored in:* FP  
*Institution ID:* 05-0782

**Woodland Hills****Kaiser Foundation Hospital (Woodland Hills)**

5601 DeSoto Ave  
Woodland Hills, CA 91365-4084  
*Med Sch Affil:* G-00514  
*Major participating institution for programs in:* FP  
*Institution ID:* 05-8068

**Yuba City****Fremont Medical Center**

970 Plumas St  
Yuba City, CA 95991  
*Institution ID:* 05-8103

**Colorado****Aspen****Orthopaedic Associates of Aspen and Glenwood**

100 E Main St/Ste 101  
Aspen, CO 81611  
*Major participating institution for programs in:* OSM  
*Institution ID:* 07-8013

**Colorado Springs****Penrose-St Francis Healthcare System**

2215 N Cascade Ave  
PO Box 7021  
Colorado Springs, CO 80933-9939  
*Med Sch Affil:* L-00702  
*Programs sponsored in:* PTH  
*Institution ID:* 07-0327

**Denver****Children's Hospital**

1056 E 19th Ave  
Medical Education Box 158  
Denver, CO 80218-1088  
*Med Sch Affil:* M-00702  
*Programs sponsored in:* PP  
*Major participating institution for programs in:* APM, CCP, CHN, NS, ORS, OTO, PAN, PD, PDC, PDE, PDI, PDP, PDR, PDS, PG, PHO, PN, PS, TS, U  
*Institution ID:* 07-0378

**Columbia Presbyterian-St Luke's Medical Center**

1719 E 19th Ave  
Denver, CO 80218-1281  
*Programs sponsored in:* DR, IM, TY  
*Major participating institution for programs in:* IM  
*Institution ID:* 07-0277

**Denver Health and Hospitals**

777 Bannock St  
Denver, CO 80204-4507  
*Med Sch Affil:* M-00702, L-02312  
*Programs sponsored in:* EM  
*Major participating institution for programs in:* AN, CD, CHN, D, DR, END, FP, GE, GS, HO, ID, IM, N, NEP, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PG, PS, PTH, RHU, U  
*Institution ID:* 07-0280

**Exempla St Joseph Hospital**

1835 Franklin St  
Denver, CO 80218-9968  
*Programs sponsored in:* FP, GS, IM, OBG  
*Major participating institution for programs in:* U  
*Institution ID:* 07-0451

**Immunological Associates of Denver**

101 University Blvd  
PO Box 61159  
Denver, CO 80206-4632  
*Major participating institution for programs in:* ALI  
*Institution ID:* 07-8014

**National Jewish Ctr for Immunology and Respiratory Medicine**

1400 Jackson St  
Denver, CO 80206-1997  
*Med Sch Affil:* M-00702  
*Major participating institution for programs in:* AI, ALI, CCP, GPM, PDP  
*Institution ID:* 07-0287

**Rose Medical Center**

4567 E 9th Ave  
Denver, CO 80220-3941  
*Med Sch Affil:* G-00702  
*Major participating institution for programs in:* FP, HO, IM, OBG, PCC  
*Institution ID:* 07-0269

**St Anthony Hospital Central**

4231 W 16th Ave  
Denver, CO 80204  
*Programs sponsored in:* FP  
*Institution ID:* 07-0351

**University Hospital**

4200 E 9th Ave  
Denver, CO 80262  
*Major participating institution for programs in:* FP  
*Institution ID:* 07-8022

**University of Colorado Health Sciences Center**

4200 E 9th Ave  
PO Box C-293  
Denver, CO 80262  
*Med Sch Affil:* M-00702, L-02312  
*Programs sponsored in:* ADP, AI, ALI, AN, APM, CCP, CD, CHN, CHP, D, DR, END, FP, GE, GPM, GS, HO, ICE, ID, IM, IMG, IPM, MG, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PAN, PCC, PD, PDC, PDE, PDI, PDP, PDR, PDS, PFP, PG, PHO, PM, PMP, PN, PS, PTH, RHU, RNR, TS, U, VIR  
*Institution ID:* 07-0313

**Veterans Affairs Medical Center (Denver)**

1055 Clermont St  
Denver, CO 80220  
*Med Sch Affil:* M-00702  
*Major participating institution for programs in:* ADP, AN, APM, CD, D, DR, END, FP, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NS, OPH, ORS, OTO, P, PCC, PM, PS, PTH, RHU, TS, U  
*Institution ID:* 07-0157

**Englewood****Swedish Medical Center**

501 E Hampden Ave  
PO Box 2901  
Englewood, CO 80150  
*Med Sch Affil:* G-00702  
*Major participating institution for programs in:* FP  
**Institution ID:** 07-8020

**Fort Collins****Poudre Valley Hospital**

1024 Lemay Ave  
Fort Collins, CO 80524-3898  
*Programs sponsored in:* FP  
**Institution ID:** 07-0705

**Grand Junction****St Mary's Hospital and Medical Center**

PO Box 1628  
Grand Junction, CO 81502  
*Programs sponsored in:* FP  
**Institution ID:** 07-0713

**Greeley****North Colorado Medical Center**

1801 16th St  
Greeley, CO 80631-5199  
*Programs sponsored in:* FP  
**Institution ID:** 07-0348

**Louisville****Avista Hospital**

100 Health Park Dr  
Louisville, CO 80027  
*Major participating institution for programs in:* FP  
**Institution ID:** 07-8019

**Pueblo****Centura Health St Mary-Corwin Medical Center**

1008 Minnequa Ave  
Pueblo, CO 81004-3798  
*Programs sponsored in:* FP  
**Institution ID:** 07-0380

**Colorado Mental Health Institute at Pueblo**

1600 W 24th St  
Pueblo, CO 81003-1499  
*Major participating institution for programs in:* PFP  
**Institution ID:** 07-8024

**Vail****Steadman Hawkins Clinic**

181 W Meadow Dr/Ste 400  
Vail, CO 81657  
*Programs sponsored in:* OSM  
**Institution ID:** 07-8018

**Vail Valley Medical Center**

181 W Meadow Dr  
Vail, CO 81657  
*Major participating institution for programs in:* OSM  
**Institution ID:** 07-8017

**Westminster****St Anthony Hospital North**

2551 W 84th Ave  
Westminster, CO 80030  
*Major participating institution for programs in:* FP  
**Institution ID:** 07-8023

**Wray****Wray Community District Hospital**

340 Birch St  
PO Box 65  
Wray, CO 80758  
*Major participating institution for programs in:* FP  
**Institution ID:** 07-8018

**Connecticut****Bridgeport****Bridgeport Hospital**

267 Grant St  
Bridgeport, CT 06610-2870  
*Med Sch Affil:* M-00801  
*Programs sponsored in:* CD, DR, GE, IM, MPD, OBG, PD, PUD  
*Major participating institution for programs in:* CCS, EM, GS  
**Institution ID:** 08-0359

**St Vincent's Medical Center**

2800 Main St  
Bridgeport, CT 06606  
*Med Sch Affil:* M-00801, G-03509  
*Programs sponsored in:* DR, IM, TY  
*Major participating institution for programs in:* GS  
**Institution ID:** 08-0341

**Danbury****Danbury Hospital**

24 Hospital Ave  
Danbury, CT 06810-6099  
*Med Sch Affil:* M-00801, G-03509, G-00802  
*Programs sponsored in:* IM, OBG, PTH  
*Major participating institution for programs in:* NM, P  
**Institution ID:** 08-0363

**Derby****Griffin Hospital**

130 Division St  
Derby, CT 06418  
*Med Sch Affil:* M-00801  
*Programs sponsored in:* GPM, IM  
**Institution ID:** 08-0172

**Farmington****Connecticut Red Cross Blood Services**

209 Farmington Ave  
Farmington, CT 06032  
*Med Sch Affil:* G-00802  
*Major participating institution for programs in:* BBK  
**Institution ID:** 08-0723

**Univ of Connecticut Health Center/John Dempsey Hospital**

263 Farmington Ave  
Farmington, CT 06030-1915  
*Med Sch Affil:* M-00802  
*Programs sponsored in:* MPD  
*Major participating institution for programs in:* AN, BBK, CCA, CD, CHP, DR, END, GE, GPM, GS, HO, HSO, ID, IM, IMG, MG, MP, N, NEP, NM, NPM, NS, OBG, ORS, OSM, OTO, P, PCC, RHU, U, VS  
**Institution ID:** 08-0501

**University of Connecticut School of Medicine**

263 Farmington Ave  
Farmington, CT 06030-1915  
*Programs sponsored in:* ADP, AN, BBK, CCA, CCS, CD, CHP, DR, EM, END, FP, GE, GPM, GS, HO, HSO, ID, IM, IMG, MG, MP, N, NEP, NM, NPM, NS, OBG, OR, ORS, OSM, OTO, P, PCC, PD, PDE, PDR, RHU, U, VS  
**Institution ID:** 08-0445

**Greenwich****Greenwich Hospital**

Dept of Medical Education/Rm 487N  
Perryridge Rd  
Greenwich, CT 06830  
*Med Sch Affil:* M-00801  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* P  
**Institution ID:** 08-0257

**Hartford****Connecticut Children's Medical Center**

282 Washington St  
Hartford, CT 06106  
*Med Sch Affil:* M-00802, G-03201  
*Major participating institution for programs in:* AN, CHP, MG, NPM, NS, OP, ORS, PD, PDE, PDR, U  
**Institution ID:** 08-0407

**Hartford Hospital**

80 Seymour St  
Hartford, CT 06115-0729  
*Med Sch Affil:* M-00802, L-03201  
*Programs sponsored in:* BBK, DR, HMP, MM, PCP, PP, PTH  
*Major participating institution for programs in:* ADP, AN, BBK, CCA, CCS, CD, EM, END, GE, GS, HO, HSO, ID, IM, MP, N, NM, NS, OBG, ORS, OTO, P, U, VS  
**Institution ID:** 08-0275

**Institute of Living**

400 Washington St  
Hartford, CT 06106-3392  
*Med Sch Affil:* M-00802  
*Major participating institution for programs in:* CHP, P  
**Institution ID:** 08-0400

**Mount Sinai Hospital**

500 Blue Hills Ave  
Hartford, CT 06112-1596  
*Med Sch Affil:* M-00802  
*Major participating institution for programs in:* CD, CHP, ID, IM, PCC  
**Institution ID:** 08-0316

**St Francis Hospital and Medical Center**

114 Woodland St  
Hartford, CT 06105-1299  
*Med Sch Affil:* M-00802  
*Programs sponsored in:* CRS, OBG  
*Major participating institution for programs in:* AN, BBK, CD, DR, EM, END, FP, GE, GS, HO, IM, NM, ORS, OTO, PCC, PD, U  
**Institution ID:** 08-0490



**Middletown****Middlesex Hospital**

28 Crescent St  
Middletown, CT 06457-0650  
*Med Sch Affil:* L-00802  
*Programs sponsored in:* FP  
*Institution ID:* 08-0135

**Riverview Hospital for Children**

River Rd  
Box 621  
Middletown, CT 06457  
*Major participating institution for programs in:* CHP  
*Institution ID:* 08-8015

**New Britain****New Britain General Hospital**

100 Grand St  
New Britain, CT 06050-0100  
*Med Sch Affil:* M-00802  
*Major participating institution for programs in:* GE, GS, IM, OBG, OTO, PCC  
*Institution ID:* 08-0372

**New Haven****Connecticut Mental Health Center**

34 Park St  
New Haven, CT 06519  
*Med Sch Affil:* M-00801  
*Major participating institution for programs in:* ADP, P, PFP  
*Institution ID:* 08-0715

**Hospital of St Raphael**

1450 Chapel St  
New Haven, CT 06511-4440  
*Med Sch Affil:* M-00801  
*Programs sponsored in:* CD, DR, GE, GS, IM, NEP, TY  
*Major participating institution for programs in:* HSP, ORS, OTO, P, PD, PS  
*Institution ID:* 08-0244

**Yale Psychiatric Institute**

184 Liberty St  
PO Box 208038  
New Haven, CT 06520-8038  
*Med Sch Affil:* M-00801  
*Major participating institution for programs in:* P  
*Institution ID:* 08-0711

**Yale University Health Service**

17 Hillhouse Ave  
New Haven, CT 06520  
*Med Sch Affil:* G-00801  
*Major participating institution for programs in:* P  
*Institution ID:* 08-0716

**Yale University School of Public Health**

60 College St  
PO Box 208034  
New Haven, CT 06520-8034  
*Major participating institution for programs in:* GPM  
*Institution ID:* 08-0505

**Yale-New Haven Hospital**

1063 Clinic Bldg  
20 York St  
New Haven, CT 06504-1111  
*Med Sch Affil:* M-00801  
*Programs sponsored in:* ADP, AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GPM, GS, HEM, HSO, HSP, ID, IM, IMG, MG, MM, MPD, N, NEP, NM, NPM, NR, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PFP, PG, PHO, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS  
*Major participating institution for programs in:* GS, PUD  
*Institution ID:* 08-0433

**Yale-New Haven Hospital**

333 Cedar St  
PO Box 3333  
New Haven, CT 06510  
*Med Sch Affil:* M-00801  
*Major participating institution for programs in:* MPD  
*Institution ID:* 08-0504

**Norwalk****Norwalk Hospital**

Maple St  
Norwalk, CT 06856-5050  
*Med Sch Affil:* M-00801, L-01642  
*Programs sponsored in:* CD, DR, GE, IM, PUD  
*Major participating institution for programs in:* P  
*Institution ID:* 08-0206

**Norwich****Uncas on Thames Hospital**

PO Box 711  
Norwich, CT 06360  
*Med Sch Affil:* L-00802  
*Major participating institution for programs in:* RO  
*Institution ID:* 08-7003

**Stamford****Stamford Hospital**

Shelburne Rd and W Broad St  
PO Box 9317  
Stamford, CT 06904-9317  
*Med Sch Affil:* M-03509  
*Programs sponsored in:* FP, GS, IM, OBG  
*Major participating institution for programs in:* P  
*Institution ID:* 08-0456

**Waterbury****St Mary's Hospital**

56 Franklin St  
Waterbury, CT 06706  
*Med Sch Affil:* M-00802, M-00801  
*Programs sponsored in:* GS  
*Major participating institution for programs in:* IM  
*Institution ID:* 08-0458

**Waterbury Hospital Health Center**

64 Robbins St  
Waterbury, CT 06721  
*Med Sch Affil:* M-00801  
*Programs sponsored in:* GS  
*Major participating institution for programs in:* GE, IM, RHU, U  
*Institution ID:* 08-0131

**West Haven****Veterans Affairs Medical Center (West Haven)**

950 Campbell Ave  
West Haven, CT 06516-2700  
*Med Sch Affil:* M-00801  
*Major participating institution for programs in:* ADP, AN, CD, CHN, CN, D, DR, END, GE, GS, HSP, ID, IM, IMG, N, NEP, NM, NS, ON, OPH, ORS, OTO, P, PCC, PS, PTH, PYG, RHU, U, VIR  
*Institution ID:* 08-0199

**Delaware****New Castle****Delaware State Hospital**

1901 N DuPont Hwy  
New Castle, DE 19720  
*Programs sponsored in:* P  
*Institution ID:* 09-0297

**Wilmington****Christiana Care Health Services Inc**

501 W 14th St  
PO Box 1668  
Wilmington, DE 19899  
*Med Sch Affil:* M-04102, G-04113  
*Programs sponsored in:* DR, EM, FP, FSM, GS, IM, MEM, MPD, OBG, TY  
*Major participating institution for programs in:* N, NPM, OPH, OSM, P, PD, TS  
*Institution ID:* 09-0247

**duPont Hospital for Children**

1600 Rockland Rd  
PO Box 269  
Wilmington, DE 19899-0269  
*Med Sch Affil:* M-04102, G-04113  
*Programs sponsored in:* OP  
*Major participating institution for programs in:* MPD, ORS, OTO, PD, PMP, U  
*Institution ID:* 09-0340

**St Francis Hospital**

7th and Clayton Sts  
MSB Level 2  
Wilmington, DE 19805-0500  
*Med Sch Affil:* M-04113  
*Programs sponsored in:* FP  
*Institution ID:* 09-0709

**Veterans Affairs Medical Center (Wilmington)**

1601 Kirkwood Hwy  
Wilmington, DE 19805-8997  
*Med Sch Affil:* M-04102, G-02301  
*Major participating institution for programs in:* N, OTO, U  
*Institution ID:* 09-0462

## District of Columbia

### Washington

#### Armed Forces Institute of Pathology

6825 16th St NW  
Washington, DC 20306-6000  
*Med Sch Affil:* L-01001, L-01643, L-02307, G-02012, G-03201  
*Programs sponsored in:* DMP, FOP, NP  
*Major participating institution for programs in:* PCP, PTH  
**Institution ID: 10-0392**

#### Children's National Medical Center

111 Michigan Ave NW  
Washington, DC 20010  
*Med Sch Affil:* M-01001, L-01002  
*Programs sponsored in:* AI, CCP, CHN, CHP, NPM, OP, PD, PDC, PDI, PDP, PDR, PDS, PG, PHO, PN  
*Major participating institution for programs in:* CN, D, N, NS, OPH, ORS, OTO, PAN, PS, RHU, RNR, TS, U  
**Institution ID: 10-0441**

#### DC Commission on Mental Health Services-St Elizabeth Campus

A Bldg Rm 105  
2700 Martin Luther King Ave SE  
Washington, DC 20032  
*Med Sch Affil:* L-01001  
*Programs sponsored in:* P  
**Institution ID: 10-0471**

#### District of Columbia General Hospital

19th St and Massachusetts Ave SE  
Washington, DC 20003  
*Med Sch Affil:* L-01002  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* CD, EM, END, GE, GS, HEM, IM, N, NEP, ON, OPH, ORS, PD, PUD, U  
**Institution ID: 10-0183**

#### George Washington University Hospital (UHS)

901 23rd St NW  
Washington, DC 20037  
*Med Sch Affil:* M-01001, G-01002  
*Major participating institution for programs in:* AN, CCA, CCM, CD, CHN, D, DR, EM, END, GE, GPM, GS, HO, ICE, ID, IM, IMG, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PS, PTH, RHU, RNR, TS, U  
**Institution ID: 10-0249**

#### George Washington University School of Medicine

2300 Eye St NW  
Washington, DC 20037  
*Programs sponsored in:* AN, CCA, CCM, CD, D, DR, EM, END, FP, GE, GPM, GS, HO, ICE, ID, IM, IMG, N, NEP, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCP, PS, PTH, RHU, RNR, TS, U, VIR  
*Major participating institution for programs in:* GPM  
**Institution ID: 10-9501**

#### Georgetown University Medical Center

1st Fl Main  
3800 Reservoir Rd NW  
Washington, DC 20007-2194  
*Med Sch Affil:* M-01002, L-02312, G-01001, G-02301  
*Programs sponsored in:* AN, APM, BBK, CCP, CD, DR, END, FPG, GE, GS, HEM, ICE, ID, IM, MPD, N, NEP, NM, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PCP, PD, PN, PS, PTH, RHU, RNR, RO, TY, U, VIR  
*Major participating institution for programs in:* HSO, IM, PDE  
**Institution ID: 10-0470**

#### Greater Southeast Community Hospital

1310 Southern Ave SE  
Washington, DC 20032  
*Major participating institution for programs in:* GS, IM  
**Institution ID: 10-0704**

#### Howard University Hospital

2041 Georgia Ave NW  
Washington, DC 20060  
*Med Sch Affil:* G-01002  
*Programs sponsored in:* AN, CD, D, DR, EM, END, FP, GE, GS, HEM, ID, IM, N, OBG, ON, OPH, ORS, P, PD, PTH, PUD, RO, TY, U, VIR  
*Major participating institution for programs in:* OTO  
**Institution ID: 10-0475**

#### National Rehabilitation Hospital

102 Irving St NW  
Washington, DC 20010  
*Med Sch Affil:* G-02312  
*Programs sponsored in:* PM  
**Institution ID: 10-0720**

#### Providence Hospital

1150 Varnum St NE  
Washington, DC 20017  
*Med Sch Affil:* L-01001, L-02312, G-01002  
*Programs sponsored in:* FP, IM  
*Major participating institution for programs in:* FPG, GS, OBG, ORS  
**Institution ID: 10-0412**

#### Sibley Memorial Hospital

5255 Loughboro Rd NW  
Washington, DC 20016-2698  
*Med Sch Affil:* L-01002  
*Major participating institution for programs in:* ORS, U  
**Institution ID: 10-0479**

#### Veterans Affairs Medical Center (Washington, DC)

50 Irving St NW  
Washington, DC 20422-0001  
*Med Sch Affil:* M-01001, M-01002  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* CD, D, END, GE, GS, HO, ICE, ID, IM, N, NEP, OPH, ORS, OTO, P, PCC, PS, PTH, RHU, TS, U  
**Institution ID: 10-0291**

#### Walter Reed Army Institute of Research

Medical Research Fellowship  
Walter Reed Army Inst  
Washington, DC 20307-5100  
*Med Sch Affil:* G-02312  
*Programs sponsored in:* GPM, MP  
**Institution ID: 10-0485**

#### Walter Reed Army Medical Center

Bldg 2/Rm 2J35  
6825 16th St NW  
Washington, DC 20307-5001  
*Med Sch Affil:* M-01002, M-02312, L-01001  
*Programs sponsored in:* AI, ALI, CCM, CD, GS, HSO, ID, IM, NEP, NM, OPH, ORS, PCC, RHU, TS, TY, U, VS  
*Major participating institution for programs in:* ALI, AN, APM, CCA, CHN, CHP, CN, D, DMP, DR, END, HO, N, NPM, NS, OBG, OTO, P, PD, PDE, PDI, PG, PHO, PM, PTH, RO  
**Institution ID: 10-0242**

#### Washington Hospital Center

110 Irving St NW  
Washington, DC 20010-2975  
*Med Sch Affil:* M-02312, L-01001, G-01002  
*Programs sponsored in:* CCS, CD, CRS, D, GE, GS, HO, ID, IM, NEP, OBG, OPH, PTH, RHU, U  
*Major participating institution for programs in:* CCM, N, NS, ORS, OTO, PM, PS, TS, VIR  
**Institution ID: 10-0377**

#### Washington School of Psychiatry

2025 I St NW/Ste 815  
Washington, DC 20006  
*Major participating institution for programs in:* P  
**Institution ID: 10-0715**

## Florida

### Bay Pines

#### Veterans Affairs Medical Center (Bay Pines)

Med Ctr (516/11B)  
10000 Bay Pines Blvd  
Bay Pines, FL 33604  
*Med Sch Affil:* M-01104  
*Major participating institution for programs in:* CCA, D, GS, NEP, PS, U  
**Institution ID: 11-0302**

### Clearwater

#### Morton Plant Hospital

323 Jeffords St  
PO Box 219  
Clearwater, FL 33065  
*Major participating institution for programs in:* FP  
**Institution ID: 11-8101**

### Coral Gables

#### HealthSouth Doctors' Hospital

5000 University Dr  
Coral Gables, FL 33146  
*Programs sponsored in:* OSM  
*Major participating institution for programs in:* ORS, OSM  
**Institution ID: 11-7024**

### Coral Springs

#### Coral Springs Medical Center

3000 Coral Hills Dr  
Coral Springs, FL 33065  
*Med Sch Affil:* G-01103  
*Major participating institution for programs in:* FP  
**Institution ID: 11-8100**

### Daytona Beach

#### Halifax Medical Center

303 N Clyde Morris Blvd  
PO Box 2830  
Daytona Beach, FL 32115-2830  
*Med Sch Affil:* L-01104  
*Programs sponsored in:* FP, FSM  
**Institution ID: 11-0165**

### Eglin AFB

#### Headquarters Air Force Development Test Center (AFMC)

307 Boatner Rd/Ste 114  
Eglin AFB, FL 32542-1282  
*Med Sch Affil:* L-02312  
*Programs sponsored in:* FP  
**Institution ID: 11-0722**

**Fort Lauderdale****Broward County Medical Examiner's Office**

5301 SW 31st Ave  
Fort Lauderdale, FL 33312  
Programs sponsored in: FOP  
Institution ID: 11-0524

**Broward General Medical Center**

1600 S Andrews Ave  
Fort Lauderdale, FL 33316-2510  
Major participating institution for programs in: FP  
Institution ID: 11-0114

**Cleveland Clinic Florida**

3000 W Cypress Creek Rd  
Fort Lauderdale, FL 33309-1743  
Major participating institution for programs in: CRS, IM, N  
Institution ID: 11-8092

**Cleveland Clinic Hospital**

2835 N Ocean Blvd  
Fort Lauderdale, FL 33308  
Major participating institution for programs in: CRS  
Institution ID: 11-8091

**Gainesville****Alachua General Hospital**

801 SW Second Ave  
Gainesville, FL 32601-2666  
Med Sch Affil: M-01103  
Major participating institution for programs in: FP  
Institution ID: 11-0523

**Shands Hospital at the University of Florida**

PO Box 100326  
1600 SW Archer Rd  
Gainesville, FL 32610-0326  
Med Sch Affil: M-01103  
Major participating institution for programs in: AN, APM, CCA, CCP, CD, CHN, CHP, CN, D, DR, END, FP, GE, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MPD, N, NEP, NM, NP, NPM, NS, OAR, OBG, OMO, OPH, ORS, OSM, OSS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDR, PG, PHO, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS  
Institution ID: 11-0461

**University of Florida College of Medicine**

PO Box 100215  
1600 SW Archer Rd  
Gainesville, FL 32610-0215  
Med Sch Affil: M-01103, L-01104  
Programs sponsored in: AN, APM, CCA, CCP, CD, CHN, CHP, CN, D, DR, END, FP, GE, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MPD, N, NEP, NM, NP, NPM, NS, OAR, OBG, OMO, OPH, ORS, OSM, OSS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDR, PFP, PG, PHO, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS  
Institution ID: 11-9501

**Veterans Affairs Medical Center (Gainesville)**

1601 SW Archer Rd  
Gainesville, FL 32608-1197  
Med Sch Affil: M-01103  
Major participating institution for programs in: AN, APM, CCA, CD, CN, D, DR, END, GE, GS, HO, ICE, ID, IM, IMG, N, NEP, NM, NP, NS, OPH, ORS, OTO, P, PCC, PCP, PS, PTH, PYG, RHU, RNR, TS, U, VIR, VS  
Institution ID: 11-0525

**Hollywood****Memorial Regional Hospital**

3501 Johnson St  
Hollywood, FL 33021  
Major participating institution for programs in: GS  
Institution ID: 11-0276

**Jacksonville****Baptist Medical Center (UFHSC/J)**

800 Prudential Dr  
Jacksonville, FL 32207-8203  
Med Sch Affil: G-01103  
Major participating institution for programs in: CCR, ID, ON, PD, PDI  
Institution ID: 11-0119

**Mayo Clinic (Jacksonville)**

4500 San Pablo Rd  
Jacksonville, FL 32224  
Med Sch Affil: M-02608, G-01103  
Major participating institution for programs in: AN, APM, FP, GE, GS, HO, IM, OTO, TY  
Institution ID: 11-8093

**Naval Hospital (Jacksonville)**

2080 Child St  
Jacksonville, FL 32214-5227  
Med Sch Affil: L-01103  
Programs sponsored in: FP  
Institution ID: 11-0256

**Nemours Children's Clinic (UFHSC/J)**

807 Nira St  
PO Box 5720  
Jacksonville, FL 32207-8426  
Med Sch Affil: L-01103  
Major participating institution for programs in: OP, ORS, PAN, PD  
Institution ID: 11-0478

**St Luke's Hospital**

4201 Belfort Rd  
Jacksonville, FL 32216  
Med Sch Affil: M-02608  
Major participating institution for programs in: AN, APM, FP, GE, GS, HO, IM, TY  
Institution ID: 11-0215

**St Vincent's Medical Center**

PO Box 2982  
Jacksonville, FL 32203  
Med Sch Affil: L-01104, G-01103  
Programs sponsored in: FP  
Institution ID: 11-0148

**University Medical Center (UFHSC/J)**

655 W 8th St  
Jacksonville, FL 32209-6597  
Med Sch Affil: M-01103  
Major participating institution for programs in: CCP, CD, CHP, DR, EM, END, FP, GE, GS, ID, IM, OBG, ON, OPH, ORS, OTO, PCR, PD, PDI, PTH, VIR  
Institution ID: 11-0486

**University of Florida College of Medicine at Jacksonville**

655 W 8th St  
Jacksonville, FL 32209  
Med Sch Affil: L-02312  
Programs sponsored in: CCP, CD, DR, EM, END, FP, GE, GS, ID, IM, OBG, ON, OP, ORS, PCR, PD, PDI, PTH, VIR  
Institution ID: 11-9502

**Lake City****Veterans Affairs Medical Center (Lake City)**

801 S Marion St  
Lake City, FL 32025-5898  
Major participating institution for programs in: GS  
Institution ID: 11-0507

**Miami****Baptist Hospital of Miami**

8900 N Kendall Dr  
Miami, FL 33176  
Major participating institution for programs in: RNR, VIR  
Institution ID: 11-0511

**Bascom Palmer Eye Institute-Anne Bates Leach Eye Hospital**

PO Box 016880  
Miami, FL 33101-6880  
Med Sch Affil: M-01102  
Major participating institution for programs in: OPH  
Institution ID: 11-0701

**Cedars Medical Center**

1400 NW 12th Ave  
Miami, FL 33136  
Med Sch Affil: L-01102  
Major participating institution for programs in: ORS, U, VIR  
Institution ID: 11-0707

**Metropolitan Dade County Office of Medical Examiner**

Number One on Bob Hope Rd  
Miami, FL 33136-1133  
Programs sponsored in: FOP  
Institution ID: 11-0496

**Miami Children's Hospital**

6125 S W 31st St  
Miami, FL 33155  
Med Sch Affil: L-01102  
Programs sponsored in: CCP, PD, PDR  
Major participating institution for programs in: AN, ORS, PAN  
Institution ID: 11-0311

**Miami Jewish Home and Hospital for the Aged**

5200 NE 2nd Ave  
Miami, FL 33137  
Major participating institution for programs in: IMG, PYG  
Institution ID: 11-8096

**University of Miami Hospital and Clinics**

1475 NW 12th Ave  
Miami, FL 33136-1002  
Med Sch Affil: M-01102  
Major participating institution for programs in: CHP  
Institution ID: 11-0721

**University of Miami-Jackson Memorial Medical Center**

1611 NW 12th Ave  
Miami, FL 33136  
Med Sch Affil: M-01102, L-02312  
Programs sponsored in: ADP, AN, APM, CCA, CCM, CCP, CCS, CD, CHN, CHP, D, DMP, DR, END, FP, GE, GS, HO, HSO, ICE, ID, IM, IMG, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OSM, OSS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDR, PIP, PN, PP, PS, PTH, PYG, PYN, RHU, RNR, RO, TS, U, VIR  
Major participating institution for programs in: GS  
Institution ID: 11-0314

**Veterans Affairs Medical Center (Miami)**

1201 NW 16th St  
Miami, FL 33125-1693  
*Med Sch Affil:* M-01102  
*Major participating institution for programs in:* AN, CCM, CD, D, END, GE, GS, HO, HSO, ID, IM, IMG, MPD, N, NEP, NS, OPH, ORS, OTO, P, PCC, PTH, PYG, PYN, RHU, TS, U  
**Institution ID:** 11-0515

**Miami Beach****Mount Sinai Medical Center of Greater Miami**

4300 Alton Rd  
Miami Beach, FL 33140  
*Med Sch Affil:* L-01104, L-01102  
*Programs sponsored in:* CD, DR, GS, IM, PTH  
*Major participating institution for programs in:* ADP, AN, CCM, D, GE, ID, IMG, PCC, PYG, TS  
**Institution ID:** 11-0101

**Orlando****Arnold Palmer Hospital for Children and Women**

Med Ed Admin MP #7  
92 W Miller St  
Orlando, FL 32806  
*Major participating institution for programs in:* PD  
**Institution ID:** 11-8095

**Florida Hospital**

601 E Rollins St  
Orlando, FL 32803-1273  
*Med Sch Affil:* L-00512, L-01104  
*Programs sponsored in:* FP, FPG  
*Major participating institution for programs in:* CRS, PS  
**Institution ID:** 11-0513

**Office of the Medical Examiner, District Nine**

1401 Lucerne Terr  
Orlando, FL 32806  
*Programs sponsored in:* FOP  
**Institution ID:** 11-8018

**Orlando Regional Medical Center**

Med Educ Admin/MP 7  
1414 Kuhl Ave  
Orlando, FL 32806-2093  
*Med Sch Affil:* L-01103  
*Programs sponsored in:* CCS, CRS, EM, GS, IM, MPD, OBG, OP, ORS, PD, PTH  
*Major participating institution for programs in:* GS  
**Institution ID:** 11-0258

**Pensacola****Naval Aerospace and Operational Medical Institute**

220 Hovey Rd  
Pensacola, FL 32508-1047  
*Programs sponsored in:* GPM  
**Institution ID:** 11-0108

**Naval Hospital (Pensacola)**

6000 W Hwy 98  
Pensacola, FL 32512-0003  
*Med Sch Affil:* G-02312  
*Programs sponsored in:* FP  
**Institution ID:** 11-0159

**Sacred Heart Hospital of Pensacola**

5151 N 9th Ave  
Pensacola, FL 32504  
*Med Sch Affil:* G-01103  
*Major participating institution for programs in:* OBG, PD  
**Institution ID:** 11-0396

**St Petersburg****All Children's Hospital**

801 6th St S  
PO Box 31020  
St Petersburg, FL 33731-8920  
*Med Sch Affil:* M-01104  
*Major participating institution for programs in:* AI, ALI, NS, OTO, PD, PDE, PE, PS  
**Institution ID:** 11-0182

**Bayfront Medical Center**

701 6th St S  
St Petersburg, FL 33701-4891  
*Med Sch Affil:* L-01104  
*Programs sponsored in:* FP, FSM, OBG  
**Institution ID:** 11-0440

**Tallahassee****Tallahassee Memorial Regional Medical Center**

1300 Miccosukee Rd  
Tallahassee, FL 32308  
*Med Sch Affil:* L-01104  
*Programs sponsored in:* FP  
**Institution ID:** 11-0522

**Tampa****Florida Blood Services**

3602 Spectrum Blvd  
PO Box 2125  
Tampa, FL 33601-2125  
*Med Sch Affil:* L-01104  
*Programs sponsored in:* BBK  
**Institution ID:** 11-8001

**H Lee Moffitt Cancer Center**

12902 Magnolia Dr  
Tampa, FL 33612-9497  
*Med Sch Affil:* M-01104  
*Major participating institution for programs in:* AN, APM, D, DR, GS, HO, ID, NS, OBG, OTO, PCP, PS, PTH, U  
**Institution ID:** 11-8003

**Hillsborough County Medical Examiner Department**

401 S Morgan St  
Tampa, FL 33602  
*Major participating institution for programs in:* FOP  
**Institution ID:** 11-8094

**James A Haley Veterans Hospital**

13000 Bruce B Downs Blvd  
Tampa, FL 33612-4798  
*Med Sch Affil:* M-01104  
*Major participating institution for programs in:* ADP, AI, ALI, APM, CD, D, DR, END, GE, GS, HO, HSP, ID, IM, IMG, N, NEP, NS, OPH, OTO, P, PCC, PS, PTH, PYG, RHU, RNR, U  
**Institution ID:** 11-0521

**Shriners Hospitals for Children (Tampa)**

12502 N Pine Dr  
Tampa, FL 33612-9499  
*Med Sch Affil:* L-01104, G-03519  
*Programs sponsored in:* OP  
*Major participating institution for programs in:* HSP  
**Institution ID:** 11-8002

**Tampa General Healthcare**

PO Box 1289  
Davis Islands  
Tampa, FL 33601-1289  
*Med Sch Affil:* L-01104  
*Major participating institution for programs in:* ALI, AN, CCA, CD, CHP, D, DR, END, GE, GPM, GS, HO, HSP, ID, IM, IMG, MPD, N, NEP, NPM, NS, OBG, OPH, OTO, P, PCC, PD, PP, PS, PTH, RHU, RNR, U, VIR, VS  
**Institution ID:** 11-0726

**TGH University Psychiatry Center**

3515 E Fletcher Ave  
Tampa, FL 33613  
*Major participating institution for programs in:* CHP, P, PYG  
**Institution ID:** 11-8016

**University of South Florida College of Medicine**

12901 Bruce B Downs Blvd  
PO Box 2  
Tampa, FL 33612-4799  
*Med Sch Affil:* M-01104  
*Programs sponsored in:* ADP, AI, ALI, AN, APM, CCA, CD, CHP, D, DR, END, FOP, FP, GE, GPM, GS, HO, HSP, ID, IM, IMG, MPD, N, NEP, NPM, NS, OBG, OPH, OTO, P, PCC, PCP, PD, PDE, PE, PS, PTH, PYG, RHU, RNR, U, VIR, VS  
**Institution ID:** 11-0184

**University of South Florida College of Public Health**

13201 Bruce B Downs Blvd  
Tampa, FL 33612  
*Major participating institution for programs in:* GPM  
**Institution ID:** 11-8097

**Umatilla****Florida Elks Children's Hospital**

633 Umatilla Blvd  
PO Box 49  
Umatilla, FL 32784  
*Major participating institution for programs in:* OP, ORS  
**Institution ID:** 11-8011

**West Palm Beach****Palm Beach County Public Health Unit**

PO Box 29  
826 Evernia St  
West Palm Beach, FL 33402  
*Programs sponsored in:* GPM  
**Institution ID:** 11-0729

**Georgia****Albany****Phoebe Putney Memorial Hospital**

417 Third Ave  
PO Box 1828  
Albany, GA 31702-1828  
*Med Sch Affil:* L-01222  
*Programs sponsored in:* FP  
**Institution ID:** 12-0315

**Atlanta****Centers for Disease Control and Prevention**

1600 Clifton Rd/Mail Stop C-08  
Atlanta, GA 30333-4016  
*Med Sch Affil:* L-01221, G-02312  
*Programs sponsored in:* GPM  
**Institution ID:** 12-0491

**Crawford Long Hospital of Emory University**

550 Peachtree St NE  
Atlanta, GA 30365-2225  
*Med Sch Affil:* M-01205  
*Major participating institution for programs in:* APM, CCA, CD, EM, FP, GS, ICE, IM, NM, NS, ORS, PS, RO, TS  
**Institution ID:** 12-0173

**Egleston Children's Hospital at Emory University**

1405 Clifton Rd NE  
Atlanta, GA 30322-1101  
*Med Sch Affil:* M-01205  
*Major participating institution for programs in:* AI, AN, CCP, CHN, CHP, N, NS, ORS, OTO, PCP, PD, PDC, PDE, PDI, PDR, PHO, TS, TY  
**Institution ID:** 12-0481

**Emory University Hospital**

1364 Clifton Rd NE  
Atlanta, GA 30322  
*Med Sch Affil:* M-01205  
*Major participating institution for programs in:* AI, AN, APM, CCS, CD, D, DMP, DR, END, GE, GS, HMP, HO, ID, IM, N, NEP, NM, NP, NR, NRN, NS, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, PYG, RHU, TS, TY, U, VIR, VS  
**Institution ID:** 12-0139

**Emory University School of Medicine**

319 WHSCAB  
1440 Clifton Rd NE  
Atlanta, GA 30322  
*Med Sch Affil:* M-01205  
*Programs sponsored in:* AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, D, DMP, DR, EM, END, FOP, FP, GE, GPM, GS, HMP, HO, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NR, NRN, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDR, PDS, PFP, PHO, PM, PS, PTH, PYG, RHU, RNR, RO, TS, TY, U, VIR, VS  
**Institution ID:** 12-0490

**Fulton County Health Department**

990 Butler St SE  
Atlanta, GA 30335  
*Major participating institution for programs in:* P  
**Institution ID:** 12-8021

**Fulton County Medical Examiner's Office**

50 Coca Cola Pl SE  
Atlanta, GA 30303  
*Med Sch Affil:* L-01205  
*Major participating institution for programs in:* FOP  
**Institution ID:** 12-0496

**Georgia Baptist Medical Center**

303 Parkway Dr NE  
Atlanta, GA 30312  
*Med Sch Affil:* M-01201, L-01222  
*Programs sponsored in:* FP, GS, IM, OBG, ORS, TY, VS  
**Institution ID:** 12-0198

**Georgia Mental Health Institute**

1256 Briarcliff Rd NE  
Atlanta, GA 30306-2694  
*Med Sch Affil:* L-01205  
*Major participating institution for programs in:* CHP  
**Institution ID:** 12-0488

**Grady Memorial Hospital**

80 Butler St SE  
PO Box 26189  
Atlanta, GA 30335  
*Med Sch Affil:* M-01205, M-01221  
*Major participating institution for programs in:* AI, AN, CCA, CCS, CD, CHN, CHP, D, DMP, DR, EM, END, FOP, FP, GE, GPM, GS, HO, ID, IM, N, NEP, NM, NP, NPM, NR, NRN, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PFP, PHO, PM, PS, PTH, RHU, RNR, RO, TS, TY, U, VIR  
**Institution ID:** 12-0483

**Morehouse School of Medicine**

720 Westview Dr SW  
Atlanta, GA 30310-1495  
*Med Sch Affil:* M-01221  
*Programs sponsored in:* FP, GPM, GS, IM, OBG, P  
**Institution ID:** 12-0499

**Piedmont Hospital**

1968 Peachtree Rd NW  
Atlanta, GA 30309  
*Med Sch Affil:* G-01205  
*Major participating institution for programs in:* GS  
**Institution ID:** 12-0817

**Rollins School of Public Health of Emory University**

1518 Clifton Rd NE  
Atlanta, GA 30322  
*Programs sponsored in:* GPM  
*Major participating institution for programs in:* GPM  
**Institution ID:** 12-9501

**Scottish Rite Children's Medical Center**

1001 Johnson Ferry Rd NE  
Atlanta, GA 30342-1600  
*Med Sch Affil:* L-02101, G-01205  
*Programs sponsored in:* OP  
*Major participating institution for programs in:* ORS, PS  
**Institution ID:** 12-0111

**Southwest Community Hospital and Medical Center**

501 Fairburn Rd SW  
Atlanta, GA 30331-2099  
*Med Sch Affil:* M-01221  
*Major participating institution for programs in:* FP  
**Institution ID:** 12-0500

**Wesley Woods Geriatric Hospital**

1821 Clifton Rd NE  
Atlanta, GA 30329  
*Med Sch Affil:* G-01205  
*Major participating institution for programs in:* IMG, PYG  
**Institution ID:** 12-7032

**West Paces Ferry Medical Center**

3200 Howell Mill Rd  
Atlanta, GA 30327  
*Major participating institution for programs in:* P, VS  
**Institution ID:** 12-8020

**Augusta****Georgia Regional Hospital at Augusta**

3405 Old Savannah Rd  
Augusta, GA 30906  
*Major participating institution for programs in:* CHP  
**Institution ID:** 12-8013

**Medical College of Georgia Hospital and Clinics**

1120 15th St  
Augusta, GA 30912-5000  
*Med Sch Affil:* M-01201  
*Programs sponsored in:* AI, AN, APM, BBK, CCP, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GS, HO, ID, IM, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDC, PS, PTH, RHU, RNR, TS, U  
**Institution ID:** 12-0391

**University Hospital**

1350 Walton Way  
Augusta, GA 30901-2629  
*Med Sch Affil:* M-01201  
*Major participating institution for programs in:* CHN, EM, GS, N, OBG, PD, U  
**Institution ID:** 12-0428

**Veterans Affairs Medical Center (Augusta)**

1 Freedom Way  
Augusta, GA 30904-6285  
*Med Sch Affil:* M-01201  
*Major participating institution for programs in:* AN, CD, CHN, D, DR, END, GE, GS, HO, ID, IM, N, NEP, NS, OPH, ORS, OTO, P, PCC, PS, PTH, RNR, TS, U  
**Institution ID:** 12-0272

**Columbus****Hughston Sports Medicine Foundation**

PO Box 9517  
6262 Hamilton Rd  
Columbus, GA 31908-9517  
*Programs sponsored in:* OSM  
**Institution ID:** 12-8023

**Hughston Sports Medicine Hospital**

100 First Ct  
PO Box 2319  
Columbus, GA 31908-2319  
*Med Sch Affil:* G-02312  
*Major participating institution for programs in:* OSM  
**Institution ID:** 12-0601

**The Medical Center Inc**

710 Center St  
Columbus, GA 31902  
*Med Sch Affil:* L-01222, L-01201, G-01221  
*Programs sponsored in:* FP, TY  
**Institution ID:** 12-0209

**Decatur****Georgia Regional Hospital at Atlanta**

3073 Panthersville Rd  
Decatur, GA 30037-0407  
*Med Sch Affil:* G-01221  
*Major participating institution for programs in:* P  
**Institution ID:** 12-8017

**Veterans Affairs Medical Center (Atlanta)**

1670 Clairmont Rd  
Decatur, GA 30033  
*Med Sch Affil:* M-01205  
*Major participating institution for programs in:* CD, D, DMP, END, GE, GS, IM, IMG, NP, OPH, OTO, P, PCC, PM, PS, PTH, RHU, RO, TS, U  
**Institution ID:** 12-0293

**Fort Benning****Martin Army Community Hospital**

US Army Med Dept Activity  
Bldg 9200  
Marne Rd  
Fort Benning, GA 31905-6100  
*Med Sch Affil:* G-02312  
*Programs sponsored in:* FP  
*Institution ID:* 12-0357

**Fort Gordon****Dwight David Eisenhower Army Medical Center**

Graduate Medical Education  
Fort Gordon, GA 30905-5650  
*Med Sch Affil:* L-01201, L-02312  
*Programs sponsored in:* FP, FPP, GS, IM, ORS, P, TY  
*Major participating institution for programs in:* CHP  
*Institution ID:* 12-0492

**Macon****Medical Center of Central Georgia**

777 Hemlock St  
PO Box 6000  
Macon, GA 31208-6000  
*Med Sch Affil:* M-01222  
*Programs sponsored in:* FP, GS, IM, OBG, PD, TY  
*Major participating institution for programs in:* P  
*Institution ID:* 12-0266

**River Edge Behavioral Health Center**

175 Emery Hwy  
Macon, GA 31201  
*Major participating institution for programs in:* P  
*Institution ID:* 12-8026

**Marietta****Georgia Dept of Human Resources-Division of Public Health**

1650 County Farm Rd  
Marietta, GA 30060-4009  
*Major participating institution for programs in:* GPM  
*Institution ID:* 12-8015

**Milledgeville****Central State Hospital**

Central State Hospital  
Milledgeville, GA 31062  
*Major participating institution for programs in:* P  
*Institution ID:* 12-0346

**Rome****Floyd Medical Center**

304 Turner McCall Blvd  
PO Box 233  
Rome, GA 30162-0233  
*Med Sch Affil:* L-01222  
*Programs sponsored in:* FP  
*Institution ID:* 12-0402

**Savannah****Memorial Medical Center**

PO Box 23089  
Savannah, GA 31403-3089  
*Med Sch Affil:* M-01222, L-01201  
*Programs sponsored in:* DR, FP, GS, IM, OBG, PD  
*Institution ID:* 12-0362

**Smyrna****Brawner Psychiatric Institute**

3180 Atlanta St SE  
Smyrna, GA 30080  
*Major participating institution for programs in:* P  
*Institution ID:* 12-8019

**The Ridgeview Institute**

3995 S Cobb Dr  
Smyrna, GA 30080  
*Med Sch Affil:* M-01221, L-01205  
*Major participating institution for programs in:* P  
*Institution ID:* 12-8018

**Waycross****Satilla Regional Medical Center**

410 Darling Ave  
PO Box 139  
Waycross, GA 31502-0139  
*Major participating institution for programs in:* FP  
*Institution ID:* 12-8027

**Hawaii****Ewa Beach****Kahi Mohala Hospital**

91-2301 Ft Weaver Rd  
Ewa Beach, HI 96706  
*Major participating institution for programs in:* CHP  
*Institution ID:* 14-8012

**Honolulu****Kaiser Foundation Hospital (Moanalua)**

3288 Moanalua Rd  
Honolulu, HI 96819-1499  
*Med Sch Affil:* M-01401, G-00502  
*Major participating institution for programs in:* GS, IMG, PTH, TY  
*Institution ID:* 14-0431

**Kapiolani Medical Center for Women and Children**

1319 Punahou St  
Honolulu, HI 96826-1032  
*Med Sch Affil:* M-01401  
*Major participating institution for programs in:* CHP, CPP, MPD, NPM, OBG, PD, TY  
*Institution ID:* 14-0371

**Kuakini Medical Center**

347 N Kuakini St  
Honolulu, HI 96817-9980  
*Med Sch Affil:* M-01401  
*Major participating institution for programs in:* GS, IM, IMG, MPD, TY  
*Institution ID:* 14-0425

**Leahi Hospital**

3675 Kilauea Ave  
Honolulu, HI 96816  
*Med Sch Affil:* L-01401  
*Major participating institution for programs in:* CPP  
*Institution ID:* 14-0430

**Queen's Medical Center**

1301 Punchbowl St  
Honolulu, HI 96813-1234  
*Med Sch Affil:* M-01401  
*Major participating institution for programs in:* ADP, CCS, GS, IM, MPD, OBG, ORS, P, PTH, TY  
*Institution ID:* 14-0429

**Shriners Hospitals for Children (Honolulu)**

1310 Punahou St  
Honolulu, HI 96826-1099  
*Med Sch Affil:* L-01401  
*Programs sponsored in:* OP  
*Major participating institution for programs in:* ORS  
*Institution ID:* 14-0300

**St Francis Medical Center**

2230 Liliha St  
Honolulu, HI 96817  
*Med Sch Affil:* M-01401  
*Major participating institution for programs in:* GS, IM, MPD, PTH, TY  
*Institution ID:* 14-0210

**Straub Clinic and Hospital**

888 S King St  
Honolulu, HI 96813  
*Med Sch Affil:* L-01401  
*Major participating institution for programs in:* GS, TY  
*Institution ID:* 14-0444

**Tripler Army Medical Center**

1 Jarrett White Rd  
Honolulu, HI 96859-5000  
*Med Sch Affil:* M-01401, G-02312  
*Programs sponsored in:* CHP, DR, FP, FPP, GS, IM, MP, OBG, ORS, OTO, P, PD, TY, U  
*Major participating institution for programs in:* NPM, ORS, PTH  
*Institution ID:* 14-0426

**University of Hawaii John A Burns School of Medicine**

1960 East-West Rd  
Bio-Med T-101  
Honolulu, HI 96822  
*Med Sch Affil:* M-01401  
*Programs sponsored in:* ADP, CCS, CHP, CPP, FP, GS, IM, IMG, MPD, NPM, OBG, ORS, P, PD, PTH, PYG, TY  
*Institution ID:* 14-0439

**VA Regional Office-Outpatient Clinic (Honolulu)**

PO Box 50188  
Honolulu, HI 96850-0002  
*Med Sch Affil:* L-01401  
*Major participating institution for programs in:* PYG  
*Institution ID:* 14-0444

**Kaneohe****Hawaii State Hospital**

45-710 Kealahala Rd  
Kaneohe, HI 96744  
*Med Sch Affil:* M-01401  
*Major participating institution for programs in:* ADP, P, PYG  
*Institution ID:* 14-0268



**Wahiawa****Wahiawa General Hospital**

128 Lehua St/PO Box 508  
Wahiawa, HI 96786  
*Med Sch Affil:* M-01401  
*Major participating institution for programs in:* FP  
**Institution ID:** 14-8014

**Idaho****Boise****Family Practice Residency of Idaho**

777 N Raymond  
Boise, ID 83704  
*Programs sponsored in:* FP  
**Institution ID:** 15-0714

**St Alphonsus Regional Medical Center**

1055 N Curtis Rd  
Boise, ID 83706  
*Med Sch Affil:* L-05404  
*Major participating institution for programs in:* FP  
**Institution ID:** 15-0718

**St Luke's Regional Medical Center**

190 E Bannock St  
Boise, ID 83712  
*Med Sch Affil:* L-05404  
*Major participating institution for programs in:* FP  
**Institution ID:** 15-0711

**Veterans Affairs Medical Center (Boise)**

500 W Fort St  
Boise, ID 83702-4598  
*Med Sch Affil:* M-05404  
*Major participating institution for programs in:* IM  
**Institution ID:** 15-0712

**Pocatello****Bannock Regional Medical Center**

651 Memorial Dr  
Pocatello, ID 83201  
*Major participating institution for programs in:* FP  
**Institution ID:** 15-8002

**Idaho State University**

Campus Box 8357  
Pocatello, ID 83209-8357  
*Programs sponsored in:* FP  
**Institution ID:** 15-8001

**Pocatello Regional Medical Center**

777 Hospital Way  
Pocatello, ID 83201  
*Major participating institution for programs in:* FP  
**Institution ID:** 15-8003

**Illinois****Aurora****Copley Memorial Hospital**

2000 Ogden Ave  
Aurora, IL 60504-4206  
*Major participating institution for programs in:* FP  
**Institution ID:** 16-7005

**Belleveille****St Elizabeth's Hospital**

211 S Third St  
Belleveille, IL 62222  
*Major participating institution for programs in:* FP  
**Institution ID:** 16-0787

**Berwyn****MacNeal Memorial Hospital**

3249 S Oak Park Ave  
Berwyn, IL 60402  
*Med Sch Affil:* L-01602, L-01643, L-01601, G-01642  
*Programs sponsored in:* FP, FSM, TY  
*Major participating institution for programs in:* CD, HO, IM, OBG  
**Institution ID:** 16-0453

**Carbondale****Memorial Hospital of Carbondale**

405 W Jackson St  
PO Box 10000  
Carbondale, IL 62902-9000  
*Med Sch Affil:* M-01645  
*Major participating institution for programs in:* FP  
**Institution ID:** 16-0508

**Chicago****Catholic Health Partners**

2913 N Commonwealth Ave  
Chicago, IL 60657-6274  
*Programs sponsored in:* FP, GS, IM, OBG, PD, TY  
**Institution ID:** 16-8035

**Children's Memorial Medical Center**

2300 Children's Plaza  
Chicago, IL 60614  
*Med Sch Affil:* M-01606, G-01643  
*Major participating institution for programs in:* AI, AN, CCF, CHN, CHP, CN, D, NPM, NS, OP, OPH, ORS, PD, PDC, PDE, PDI, PDP, PDR, PDS, PG, PHO, PN, PP, PPR, PS, PTH, RNR, TS, U  
**Institution ID:** 16-0264

**Columbus Hospital**

2520 N Lakeview Ave  
Chicago, IL 60614-1895  
*Med Sch Affil:* L-01643, G-01606, G-01611  
*Major participating institution for programs in:* OSM, PD, TY  
**Institution ID:** 16-0334

**Cook County Hospital**

1835 W Harrison St  
Chicago, IL 60612-9985  
*Med Sch Affil:* M-01601, M-01642, M-01611, L-01602, G-01606, G-01643  
*Programs sponsored in:* AN, APM, CD, CRS, D, DR, EM, END, FP, GE, GPM, HO, IM, IPM, MPD, NP, NPM, OBG, OPH, PCC, PD, PTH  
*Major participating institution for programs in:* AI, CCM, CCP, GS, ID, N, NEP, NS, ORS, OTO, PS, TS  
**Institution ID:** 16-0164

**HCA Chicago Lakeshore Hospital**

4840 N Marine Dr  
Chicago, IL 60640  
*Med Sch Affil:* L-01602  
*Major participating institution for programs in:* CHP  
**Institution ID:** 16-8028

**Illinois Masonic Medical Center**

836 W Wellington Ave  
Chicago, IL 60657-5193  
*Med Sch Affil:* M-01611, M-01601, L-01642, G-01643  
*Programs sponsored in:* AN, CD, DR, ICE, IM, OBG, TY  
*Major participating institution for programs in:* CCS, EM, FP, GS, PTH  
**Institution ID:** 16-0411

**Jackson Park Hospital**

7531 S Stony Island Ave  
Chicago, IL 60649-3913  
*Programs sponsored in:* FP  
**Institution ID:** 16-0354

**Louis A Weiss Memorial Hospital**

4646 N Marine Dr  
Chicago, IL 60640  
*Med Sch Affil:* M-01602  
*Programs sponsored in:* IM, OAR, TY  
*Major participating institution for programs in:* APM, GS, ORS, U  
**Institution ID:** 16-0123

**Mercy Hospital and Medical Center**

2525 S Michigan Ave  
Chicago, IL 60616-2477  
*Med Sch Affil:* M-01611, M-01643, L-01602, G-01606  
*Programs sponsored in:* IM, OBG  
*Major participating institution for programs in:* DR, EM, GS, MPD, PTH, RHU  
**Institution ID:** 16-0329

**Michael Reese Hospital and Medical Center**

2929 S Ellis Ave  
Chicago, IL 60616-3390  
*Med Sch Affil:* M-01611, G-01602  
*Major participating institution for programs in:* AN, APM, CD, DMP, DR, EM, END, GE, GS, HO, ID, IM, MG, MPD, NM, NS, OBG, OPH, ORS, OTO, PCC, PD, PDE, PM, PS, PTH, RHU, RO, U  
**Institution ID:** 16-0112

**Mount Sinai Hospital Medical Center of Chicago**

California Ave at 15th St  
Chicago, IL 60608-1797  
*Med Sch Affil:* M-01642, G-01602  
*Programs sponsored in:* FP, OBG, PD  
*Major participating institution for programs in:* CCM, CD, END, GE, GS, HO, ID, IM, P, PM, PTH, PUD  
**Institution ID:** 16-0339

**Northwestern Memorial Hospital**

Wesley Pavilion/Rm 290  
250 E Superior St  
Chicago, IL 60611  
*Med Sch Affil:* M-01606  
*Major participating institution for programs in:* AN, APM, CCA, CD, CHN, CHP, CN, D, DR, EM, END, GE, GS, HMP, HO, ICE, ID, IM, IMG, MM, N, NEP, NM, NPM, NR, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PM, PP, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS  
**Institution ID:** 16-0286

**Northwestern University Medical School**

303 E Chicago Ave  
Chicago, IL 60611-3008  
*Med Sch Affil:* M-01606  
*Programs sponsored in:* AI, AN, APM, CCA, CCP, CD, CHN, CHP, CN, D, DR, EM, END, GE, GS, HMP, HO, ICE, ID, IM, IMG, MM, N, NEP, NM, NPM, NR, NS, OBG, OP, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PG, PHO, PM, PN, PP, PPR, PS, PTH, PYG, RHU, RNR, RO, TS, TY, U, VIR, VS  
**Institution ID:** 16-9502

**Office of the Medical Examiner of Cook County**

2121 W Harrison St  
Chicago, IL 60612-3705  
*Med Sch Affil:* G-01643  
*Programs sponsored in:* FOP  
*Institution ID:* 16-0602

**Provident Hospital of Cook Country**

500 E 51st St  
Chicago, IL 60615  
*Major participating institution for programs in:* FP  
*Institution ID:* 16-0201

**Ravenswood Hospital Medical Center**

4550 N Winchester Ave  
Chicago, IL 60640-5205  
*Med Sch Affil:* M-01611, G-01642  
*Programs sponsored in:* IM, TY  
*Major participating institution for programs in:* FP, ORS, P, PD  
*Institution ID:* 16-0115

**Rehabilitation Institute of Chicago**

345 E Superior St  
Chicago, IL 60611  
*Med Sch Affil:* M-01606  
*Major participating institution for programs in:* PM, PPR  
*Institution ID:* 16-0491

**Resurrection Medical Center**

7435 W Talcott Ave  
Chicago, IL 60631  
*Med Sch Affil:* M-01643, G-01642  
*Programs sponsored in:* EM, FP, IM, TY  
*Major participating institution for programs in:* GS  
*Institution ID:* 16-0121

**Rush-Presbyterian-St Luke's Medical Center**

1653 W Congress Pkwy  
Chicago, IL 60612-3833  
*Med Sch Affil:* M-01601  
*Programs sponsored in:* AI, AN, APM, CCM, CCP, CD, CHP, CN, D, DR, FP, GE, GS, HO, HSP, ICE, ID, IM, IMG, MP, MPD, N, NEP, NM, NR, NS, OBG, OPH, ORS, OSM, OSS, OTO, P, PCC, PD, PFP, PM, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS  
*Major participating institution for programs in:* FSM  
*Institution ID:* 16-0278

**Schwab Rehabilitation Hospital and Care Network**

1401 S California Blvd  
Chicago, IL 60608-1612  
*Programs sponsored in:* PM  
*Major participating institution for programs in:* PD  
*Institution ID:* 16-0480

**Shriners Hospitals for Children (Chicago)**

2211 N Oak Park Ave  
Chicago, IL 60635-3392  
*Med Sch Affil:* L-01606, G-01643, G-01611, G-01601  
*Programs sponsored in:* OP  
*Major participating institution for programs in:* ORS, OSS, PS  
*Institution ID:* 16-0312

**St Anthony Hospital**

2875 W 19th St  
Chicago, IL 60623  
*Major participating institution for programs in:* PD  
*Institution ID:* 16-0370

**St Elizabeth's Hospital**

1431 N Claremont Ave  
Chicago, IL 60622  
*Programs sponsored in:* FP  
*Institution ID:* 16-0143

**St Joseph Health Centers and Hospital**

2900 N Lake Shore Dr  
Chicago, IL 60657  
*Med Sch Affil:* M-01606, L-01602, G-01611, G-01643  
*Major participating institution for programs in:* FP, IM, OSM  
*Institution ID:* 16-0310

**St Mary of Nazareth Hospital Center**

Medical Affairs Office  
2233 W Division St  
Chicago, IL 60622-3086  
*Programs sponsored in:* FP  
*Institution ID:* 16-0133

**Swedish Covenant Hospital**

5145 N California Ave  
Chicago, IL 60625  
*Med Sch Affil:* L-01642  
*Programs sponsored in:* FP, TY  
*Major participating institution for programs in:* GS  
*Institution ID:* 16-0342

**University of Chicago Children's Hospital**

5841 S Maryland Ave  
Chicago, IL 60637  
*Med Sch Affil:* M-01602  
*Major participating institution for programs in:* CCP, MPD, NPM, PD, PDE, PDI, PDP, PDS, PHO, PPR  
*Institution ID:* 16-0763

**University of Chicago Hospitals**

5841 S Maryland Ave  
Chicago, IL 60637-1470  
*Med Sch Affil:* M-01602, G-01611  
*Programs sponsored in:* APM, BBK, CCM, CCP, CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HMP, HO, HSO, ICE, IM, IMG, MPD, N, NEP, NPM, NS, OBG, OMO, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDE, PDI, PDP, PDS, PG, PHO, PPR, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS  
*Major participating institution for programs in:* ID  
*Institution ID:* 16-0465

**University of Illinois College of Medicine at Chicago**

1853 W Polk St/MC 784  
Chicago, IL 60612  
*Med Sch Affil:* M-01611  
*Programs sponsored in:* ADP, AN, APM, CCS, CD, CHP, CN, D, DR, EM, END, FP, GE, GPM, GS, HMP, HO, ID, IM, IMG, MEM, MG, MPD, MPM, N, NEP, NM, NPM, NPR, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDE, PM, PS, PTH, PYN, RHU, TS, U  
*Institution ID:* 16-0762

**University of Illinois Hosp-Illinois Eye and Ear Infirmary**

1855 W Taylor St  
Chicago, IL 60612  
*Med Sch Affil:* M-01611, L-01643  
*Major participating institution for programs in:* OTO  
*Institution ID:* 16-0337

**University of Illinois Hospital and Clinics**

1740 W Taylor St/MC 693  
Chicago, IL 60612  
*Med Sch Affil:* M-01611, L-01602  
*Major participating institution for programs in:* ADP, AN, CD, D, DR, EM, END, FP, GE, GPM, GS, HO, ID, IM, IMG, MEM, MG, MPD, MPM, N, NEP, NPM, NPR, NS, OBG, OPH, ORS, OSM, P, PCC, PCP, PD, PDE, PM, PS, PTH, RHU, TS, U  
*Institution ID:* 16-0447

**University of Illinois School of Public Health**

2121 W Taylor St  
Chicago, IL 60612-7260  
*Major participating institution for programs in:* GPM  
*Institution ID:* 16-0769

**Veterans Affairs Lakeside Medical Center (Chicago)**

333 E Huron St  
Chicago, IL 60611  
*Med Sch Affil:* M-01606  
*Major participating institution for programs in:* ADP, AN, CCA, CD, D, DR, END, GE, GS, HO, ID, IM, IMG, N, NEP, NS, OPH, ORS, OTO, P, PCC, PCP, PTH, RHU, TS, U, VS  
*Institution ID:* 16-0243

**Veterans Affairs West Side Medical Center**

820 S Damen Ave  
PO Box 8195  
Chicago, IL 60680  
*Med Sch Affil:* M-01611  
*Major participating institution for programs in:* CD, D, DR, END, GE, GS, HO, ID, IM, IMG, MPD, MPM, NEP, ORS, OTO, P, PCC, PM, PTH, RHU, TS, U  
*Institution ID:* 16-0220

**Danville****Veterans Affairs Medical Center (Danville)**

1900 E Main St  
Danville, IL 61832  
*Med Sch Affil:* M-01611, L-01645  
*Major participating institution for programs in:* IM  
*Institution ID:* 16-0766

**Decatur****Decatur Memorial Hospital**

2300 N Edward St  
Decatur, IL 62526  
*Med Sch Affil:* G-01645  
*Major participating institution for programs in:* FP  
*Institution ID:* 16-0168

**St Mary's Hospital**

1800 E Lake Shore Dr  
Decatur, IL 62521  
*Med Sch Affil:* G-01645  
*Major participating institution for programs in:* FP  
*Institution ID:* 16-0767

**Evanston****Evanston Hospital**

2650 Ridge Ave  
Evanston, IL 60201-1781  
*Med Sch Affil:* M-01606, G-01642  
*Major participating institution for programs in:* AN, DR, EM, GS, IM, N, NPM, NS, OBG, OPH, ORS, P, PD, PS, PTH, RO, TS, TY  
*Institution ID:* 16-0145

**St Francis Hospital of Evanston**

355 Ridge Ave  
Evanston, IL 60202-3399  
*Med Sch Affil:* M-01611, L-01602, G-01643  
*Programs sponsored in:* DR, FP, IM, OBG, TY  
*Major participating institution for programs in:* GE, GS  
**Institution ID:** 16-0168

**Hines****Edward J Hines Jr Veterans Affairs Hospital**

5th Ave and Roosevelt Rd  
PO Box 6000  
Hines, IL 60141  
*Med Sch Affil:* M-01643, L-01642  
*Major participating institution for programs in:* AN, CD, CHN, CN, D, END, GE, GS, HMP, HO, ID, IM, IMG, N, NEP, NM, NP, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, RHU, RO, TS, U, VS  
**Institution ID:** 16-0259

**Hinsdale****Hinsdale Hospital**

120 N Oak St  
Hinsdale, IL 60521-3829  
*Med Sch Affil:* L-00612, L-01601, L-01642  
*Programs sponsored in:* FP  
**Institution ID:** 16-0369

**Joliet****Provena St Joseph Medical Center**

333 N Madison St  
Joliet, IL 60435-6595  
*Programs sponsored in:* FP  
**Institution ID:** 16-0325

**Kewanee****Kewanee Hospital**

719 Elliott St  
PO Box 747  
Kewanee, IL 61443-0747  
*Major participating institution for programs in:* FP  
**Institution ID:** 16-8034

**LaGrange****La Grange Memorial Hospital**

5101 S Willow Springs Rd  
LaGrange, IL 60525-9988  
*Med Sch Affil:* L-01602, L-01601  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* IMG, TS  
**Institution ID:** 16-0175

**Maywood****Loyola University Medical Center**

2160 S First Ave  
Maywood, IL 60153-5585  
*Med Sch Affil:* M-01643  
*Programs sponsored in:* AN, APM, BBK, CD, CHN, CN, DR, END, FP, GE, GS, HMP, HO, ICE, ID, IM, IMG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDE, PM, PS, PTH, RHU, RNR, RO, TS, TY, U, VS  
**Institution ID:** 16-0498

**Melrose Park****Westlake Community Hospital**

1225 Lake St  
Melrose Park, IL 60160  
*Med Sch Affil:* L-01601  
*Major participating institution for programs in:* IM  
**Institution ID:** 16-7049

**North Chicago****Finch/University of Health Sciences/Chicago Medical School**

3333 Green Bay Rd  
North Chicago, IL 60064  
*Med Sch Affil:* M-01642  
*Programs sponsored in:* CCM, CD, END, GS, HO, ID, IM, P, PUD  
**Institution ID:** 16-0748

**Veterans Affairs Medical Center (North Chicago)**

3001 Green Bay Rd  
North Chicago, IL 60064  
*Med Sch Affil:* M-01642  
*Major participating institution for programs in:* CCM, CD, END, HO, ID, IM, P, PUD  
**Institution ID:** 16-0460

**Oak Forest****Oak Forest Hospital of Cook County**

15900 S Cicero Ave  
Oak Forest, IL 60452  
*Med Sch Affil:* G-01602, G-01601  
*Major participating institution for programs in:* OPH, PM  
**Institution ID:** 16-0732

**Oak Lawn****Christ Hospital and Medical Center**

4440 W 95th St  
Oak Lawn, IL 60453-4213  
*Med Sch Affil:* M-01611, L-01642, L-01601  
*Programs sponsored in:* CCP, EM, PD, PDC  
*Major participating institution for programs in:* CD, END, FP, GS, IM, N, OBG, TS, U  
**Institution ID:** 16-0303

**Oak Park****West Suburban Hospital Medical Center**

Erie at Austin  
Oak Park, IL 60302  
*Med Sch Affil:* L-01601  
*Programs sponsored in:* FP, IM, TY  
*Major participating institution for programs in:* NS, OBG  
**Institution ID:** 16-0454

**Park Ridge****Lutheran General Hospital**

1775 Dempster St  
Park Ridge, IL 60068-1174  
*Med Sch Affil:* M-01642, G-01611, G-01643, G-01606  
*Programs sponsored in:* CCP, CD, FP, FSM, GE, IM, IMG, NPM, OBG, P, PD  
*Major participating institution for programs in:* GS, PDS, PS, PTH, U  
**Institution ID:** 16-0484

**Peoria****Methodist Medical Center of Illinois**

221 NE Glen Oak Ave  
Peoria, IL 61636  
*Med Sch Affil:* M-01611  
*Major participating institution for programs in:* FP, N, NS  
**Institution ID:** 16-0390

**St Francis Medical Center**

530 NE Glen Oak Ave  
Peoria, IL 61637  
*Med Sch Affil:* M-01611  
*Programs sponsored in:* MPD  
*Major participating institution for programs in:* DR, EM, GS, IM, N, NS, OBG, PD, RNR  
**Institution ID:** 16-0398

**University of Illinois College of Medicine at Peoria**

One Illini Dr  
Peoria, IL 61605  
*Programs sponsored in:* DR, EM, FP, GS, IM, N, NS, OBG, PD, RNR  
**Institution ID:** 16-0751

**Quincy****Blessing Hospital**

Broadway at 11th St  
PO Box 7005  
Quincy, IL 62305-7005  
*Med Sch Affil:* G-01645  
*Major participating institution for programs in:* FP  
**Institution ID:** 16-7127

**Rockford****Swedish American Health System**

1400 Charles St  
Rockford, IL 61104-2298  
*Med Sch Affil:* M-01611  
*Major participating institution for programs in:* FP  
**Institution ID:** 16-0446

**University of Illinois College of Medicine at Rockford**

1601 Parkview Ave  
Rockford, IL 61107-1897  
*Programs sponsored in:* FP  
**Institution ID:** 16-0504

**Scott AFB****375th Medical Group**

Scott AFB, IL 62225-5252  
*Med Sch Affil:* G-02312  
*Major participating institution for programs in:* FP  
**Institution ID:** 16-0476

**Skokie****Rush North Shore Medical Center**

9600 Gross Point Rd  
Skokie, IL 60076  
*Med Sch Affil:* M-01601  
*Major participating institution for programs in:* APM, OBG  
**Institution ID:** 16-0753

**Springfield****Illinois Department of Public Health**

535 W Jefferson St  
Springfield, IL 62761  
*Med Sch Affil:* G-01645  
*Programs sponsored in:* GPM  
*Institution ID:* 16-0167

**Memorial Medical Center**

701 N 1st St  
Springfield, IL 62781-0001  
*Med Sch Affil:* M-01645  
*Major participating institution for programs in:* D, DR, END, FP, GE, GS, HSP, ID, IM, MP, MPD, N, OBG, ORS, OSS, OTO, P, PS, PUD, U, VS  
*Institution ID:* 16-0509

**Southern Illinois University School of Medicine**

800 N Rutledge St/D234  
PO Box 19230  
Springfield, IL 62794-9230  
*Med Sch Affil:* M-01645  
*Programs sponsored in:* D, DR, END, FP, GE, GS, HSP, ID, IM, MP, MPD, N, OBG, ORS, OSS, OTO, P, PD, PS, PUD, U, VS  
*Institution ID:* 16-0512

**St John's Hospital**

800 E Carpenter St  
Springfield, IL 62769  
*Med Sch Affil:* M-01645  
*Major participating institution for programs in:* D, DR, END, FP, GE, GS, HSP, ID, IM, MP, MPD, N, OBG, ORS, OSS, OTO, P, PD, PS, PUD, U, VS  
*Institution ID:* 16-0508

**Urbana****Carle Foundation Hospital**

611 W Park St  
Urbana, IL 61801-2595  
*Med Sch Affil:* M-01611  
*Programs sponsored in:* CRS, FP  
*Major participating institution for programs in:* IM  
*Institution ID:* 16-0146

**Provena Covenant Medical Center**

1400 W Park St  
Urbana, IL 61801  
*Med Sch Affil:* M-01611  
*Major participating institution for programs in:* IM  
*Institution ID:* 16-0768

**University of Illinois College of Medicine at Urbana**

190 Medical Sciences Bldg  
506 S Mathews St  
Urbana, IL 61801  
*Med Sch Affil:* M-01611  
*Programs sponsored in:* IM  
*Institution ID:* 16-0752

**Wheaton****Marianjoy Rehabilitation Hospital and Clinics**

26 W 171 Roosevelt Rd  
PO Box 795  
Wheaton, IL 60189-0795  
*Med Sch Affil:* G-01601, G-01643  
*Major participating institution for programs in:* PM  
*Institution ID:* 16-8025

**Rehabilitation Foundation Inc**

26 W 171 Roosevelt Rd  
PO Box 675  
Wheaton, IL 60189  
*Programs sponsored in:* PM  
*Institution ID:* 16-8038

**Indiana****Beech Grove****St Francis Hospital and Health Centers**

1600 Albany St  
Beech Grove, IN 46107-1503  
*Med Sch Affil:* L-01720  
*Programs sponsored in:* FP  
*Institution ID:* 17-0125

**Evansville****Deaconess Hospital**

415 W Columbia St  
Evansville, IN 47710  
*Med Sch Affil:* L-01720  
*Programs sponsored in:* FP  
*Institution ID:* 17-0708

**St Mary's Medical Center**

3700 Washington Ave  
Evansville, IN 47750  
*Med Sch Affil:* L-01720  
*Programs sponsored in:* FP  
*Institution ID:* 17-0424

**Fort Wayne****Fort Wayne Medical Education Program**

2448 Lake Ave  
Fort Wayne, IN 46805  
*Programs sponsored in:* FP, ORS  
*Institution ID:* 17-0446

**Fort Wayne State Development Center**

4900 St Joe Rd  
Fort Wayne, IN 46835  
*Major participating institution for programs in:* ORS  
*Institution ID:* 17-8008

**Lutheran Hospital of Indiana**

7950 W Jefferson Blvd  
Fort Wayne, IN 46804  
*Med Sch Affil:* L-01720  
*Major participating institution for programs in:* FP  
*Institution ID:* 17-0228

**Parkview Memorial Hospital**

2200 Randallia Dr  
Fort Wayne, IN 46805  
*Med Sch Affil:* L-01720  
*Major participating institution for programs in:* FP, ORS  
*Institution ID:* 17-0447

**St Joseph's Medical Center**

700 Broadway  
Fort Wayne, IN 46802  
*Med Sch Affil:* L-01720  
*Major participating institution for programs in:* FP, ORS  
*Institution ID:* 17-0422

**Gary****Methodist Hospitals**

600 Grant St  
Gary, IN 46402-1523  
*Med Sch Affil:* L-01720  
*Programs sponsored in:* FP  
*Institution ID:* 17-0236

**Indianapolis****Central Indiana Regional Blood Center**

3450 N Meridian St  
Indianapolis, IN 46208  
*Major participating institution for programs in:* BBK  
*Institution ID:* 17-8008

**Clarian IU Hospital**

550 N University Blvd  
Indianapolis, IN 46202-5250  
*Med Sch Affil:* M-01720  
*Programs sponsored in:* PYN  
*Major participating institution for programs in:* AN, APM, BBK, CD, CN, CPP, D, DMP, DR, END, GE, GS, HMP, HO, HSO, IM, MG, MM, MN, MPD, NM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PDC, PM, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR  
*Institution ID:* 17-0444

**Clarian Methodist Hospital of Indiana**

1-65 at 21st St  
PO Box 1367  
Indianapolis, IN 46206-1367  
*Med Sch Affil:* M-01720  
*Major participating institution for programs in:* ADL, DR, EM, EMP, FP, FSM, GS, IM, NS, OBG, OPH, ORS, OSM, PCC, PD, PTH, PYG, TY, U, VIR  
*Institution ID:* 17-0217

**Clarian Riley Hospital for Children**

702 N Barnhill Dr  
Indianapolis, IN 46202-5200  
*Major participating institution for programs in:* ADL, AN, APM, CHN, CHP, CN, CPP, D, DMP, DR, GS, HMP, IM, MG, MM, N, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCP, PD, PDC, PDE, PDP, PDR, PDS, PG, PHO, PM, PN, PP, PS, PTH, RHU, RNR, RO, TS, U, UP, VIR  
*Institution ID:* 17-8005

**Community Hospitals of Indianapolis**

1500 N Ritter Ave  
Indianapolis, IN 46219-0805  
*Med Sch Affil:* M-01720  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* PM  
*Institution ID:* 17-0710

**Indiana Hand Center**

8501 Hardcourt Rd  
Indianapolis, IN 46260  
*Major participating institution for programs in:* HSO  
*Institution ID:* 17-8007

**Indiana University School of Medicine**

1120 South Dr  
302 Fesler Hall  
Indianapolis, IN 46202-5114  
*Programs sponsored in:* ADL, ADP, AN, APM, BBK, CD, CHN, CHP, CN, CPP, D, DMP, DR, EM, EMP, END, FOP, FP, FSM, GE, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MG, MM, MN, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDC, PDE, PDP, PDR, PDS, PG, PHO, PM, PN, PP, PS, PTH, PYG, RHU, RNR, RO, TS, TY, U, UP, VIR  
*Institution ID:* 17-9501

**Larue D Carter Memorial Hospital**

2601 Cold Spring Rd  
Indianapolis, IN 46222  
*Med Sch Affil:* M-01720  
*Major participating institution for programs in:* CHP, P  
*Institution ID:* 17-0189

**Richard L Roudebush Veterans Affairs Medical Center**

1481 W 10th St  
Indianapolis, IN 46202-2884  
*Med Sch Affil:* M-01720  
*Major participating institution for programs in:* ADP, AN, D, DMP, DR, END, GE, GS, ICE, IM, IMG, MM, MN, MPD, N, NM, NS, OPH, ORS, OTO, P, PCP, PM, PS, PTH, PYN, RHU, RO, TS, U  
*Institution ID:* 17-0414

**St Vincent Hospital and Health Care Center**

2001 W 86th St  
PO Box 40970  
Indianapolis, IN 46240  
*Med Sch Affil:* M-01720  
*Programs sponsored in:* FF, IM, OBG, TY  
*Major participating institution for programs in:* HSO  
*Institution ID:* 17-0421

**William N Wishard Memorial Hospital**

1001 W 10th St  
Indianapolis, IN 46202-2879  
*Med Sch Affil:* M-01720  
*Major participating institution for programs in:* ADL, ADP, AN, CHP, D, DMP, DR, END, GE, GS, IM, IMG, MM, MN, MPD, N, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDS, PS, PTH, PYG, PYN, RHU, RNR, RO, U  
*Institution ID:* 17-0141

**Muncie****Ball Memorial Hospital**

2401 University Ave  
Muncie, IN 47303-3499  
*Med Sch Affil:* L-01720  
*Programs sponsored in:* FP, FPG, IM, ISM, PTH, TY  
*Institution ID:* 17-0150

**South Bend****Memorial Hospital of South Bend**

714 N Michigan St  
South Bend, IN 46601-9986  
*Med Sch Affil:* L-01720  
*Programs sponsored in:* FP, FSM  
*Major participating institution for programs in:* FSM  
*Institution ID:* 17-0335

**St Joseph's Regional Medical Center of South Bend**

801 E LaSalle St  
PO Box 1935  
South Bend, IN 46634-1935  
*Med Sch Affil:* L-01720  
*Programs sponsored in:* FP, FSM  
*Major participating institution for programs in:* FSM  
*Institution ID:* 17-0419

**Terre Haute****Union Hospital**

1606 N 7th St  
Terre Haute, IN 47804-2780  
*Med Sch Affil:* L-01720  
*Programs sponsored in:* FP  
*Institution ID:* 17-0709

**Iowa****Cedar Rapids****Cedar Rapids Medical Education Foundation**

1026 A Ave NE  
Cedar Rapids, IA 52402  
*Programs sponsored in:* FP  
*Institution ID:* 18-8002

**Mercy Medical Center**

701 10th St SE  
Cedar Rapids, IA 52403-0003  
*Major participating institution for programs in:* FP  
*Institution ID:* 18-0452

**St Luke's Methodist Hospital**

1026 A Ave NE  
PO Box 3026  
Cedar Rapids, IA 52406-3026  
*Major participating institution for programs in:* FP  
*Institution ID:* 18-0417

**Davenport****Genesis Medical Center**

1227 E Rusholme St  
Davenport, IA 52803  
*Med Sch Affil:* L-01803  
*Major participating institution for programs in:* FP  
*Institution ID:* 18-8001

**Genesis Medical Education Foundation**

1345 W Central Park  
Davenport, IA 52804  
*Programs sponsored in:* FP  
*Institution ID:* 18-9501

**Des Moines****Broadlawns Medical Center**

1801 Hickman Rd  
Des Moines, IA 50314-1597  
*Med Sch Affil:* L-01803  
*Programs sponsored in:* FP, TY  
*Major participating institution for programs in:* GS  
*Institution ID:* 18-0240

**Iowa Lutheran Hospital**

700 E University Ave  
Des Moines, IA 50316-2396  
*Med Sch Affil:* L-01803  
*Programs sponsored in:* FP  
*Institution ID:* 18-0496

**Iowa Methodist Medical Center**

1200 Pleasant St  
Des Moines, IA 50309-1453  
*Med Sch Affil:* M-01803  
*Programs sponsored in:* GS, IM, PD, TY  
*Major participating institution for programs in:* TY  
*Institution ID:* 18-0130

**Mercy Hospital Medical Center**

400 University Ave  
Des Moines, IA 50314-3190  
*Major participating institution for programs in:* FP  
*Institution ID:* 18-0356

**Veterans Affairs Central Iowa Health Care System**

3600 30th St  
Des Moines, IA 50310-5774  
*Med Sch Affil:* L-01803  
*Major participating institution for programs in:* GS, IM, TY  
*Institution ID:* 18-0226

**Iowa City****Mercy Hospital**

500 E Market St  
Iowa City, IA 52245  
*Med Sch Affil:* G-01803  
*Major participating institution for programs in:* FP  
*Institution ID:* 18-0416

**University of Iowa Hospitals and Clinics**

200 Hawkins Dr  
Iowa City, IA 52242-1009  
*Med Sch Affil:* M-01803  
*Programs sponsored in:* AI, AN, APM, BBK, CCA, CD, CHP, CN, D, DR, END, FP, FPG, FPP, GE, GPM, GS, HMP, HO, HSO, ICE, ID, IM, MG, MP, N, NEP, NM, NO, NP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDC, PDE, PDO, PDP, PDR, PG, PHO, PIP, PN, PTH, RHU, RNR, RO, TS, U, VIR, VS  
*Institution ID:* 18-0415

**Veterans Affairs Medical Center (Iowa City)**

Highway #6 West  
Iowa City, IA 52246  
*Med Sch Affil:* M-01803  
*Major participating institution for programs in:* AN, DR, GS, ICE, IM, MP, N, NM, NP, NS, ORS, OTO, P, PCP, PTH, RNR, U, VIR  
*Institution ID:* 18-0319

**Mason City****North Iowa Mercy Health Center**

1000 Fourth St SW  
Mason City, IA 50401  
*Med Sch Affil:* L-01803  
*Programs sponsored in:* FP  
*Institution ID:* 18-0705

**Sioux City****Marian Health Center**

801 5th St  
PO Box 3168  
Sioux City, IA 51101  
*Med Sch Affil:* L-01803  
*Major participating institution for programs in:* FP  
*Institution ID:* 18-0709

**St Luke's Regional Medical Center**

2720 Stone Park Blvd  
Sioux City, IA 51104-9989  
*Med Sch Affil:* L-01803  
*Programs sponsored in:* FP  
*Institution ID:* 18-0710

**Waterloo****Allen Memorial Hospital**

1825 Logan Ave  
Waterloo, IA 50703-1999  
*Med Sch Affil:* L-01803  
*Major participating institution for programs in:* FP  
*Institution ID:* 18-0713

**Covenant Medical Center**

3421 W 9th St  
Waterloo, IA 50702-5499  
*Med Sch Affil:* L-01803  
*Major participating institution for programs in:* FP  
*Institution ID:* 18-0714

### Northeast Iowa Medical Education Foundation

441 E San Marman Dr  
Waterloo, IA 50702  
*Programs sponsored in:* FP  
**Institution ID:** 18-0712

## Kansas

### Hays

#### Hays Medical Center

2220 Canterbury Dr  
PO Box 660  
Hays, KS 67601  
*Med Sch Affil:* G-01902  
*Major participating institution for programs in:* FP  
**Institution ID:** 19-8004

### Junction City

#### Geary Community Hospital

1102 St Mary's Rd  
Box 490  
Junction City, KS 66441  
*Major participating institution for programs in:* FP  
**Institution ID:** 19-8003

### Kansas City

#### Bethany Medical Center

51 N 12th St  
Kansas City, KS 66102  
*Med Sch Affil:* L-01902  
*Major participating institution for programs in:* IM, PM  
**Institution ID:** 19-0418

#### University of Kansas Medical Center

3901 Rainbow Blvd  
Kansas City, KS 66160-7100  
*Med Sch Affil:* M-01902  
*Major participating institution for programs in:* AI, AN, CD, CHP, D, DR, FP, GE, GS, HEM, ID, IM, IMG, MP, MPD, N, NEP, NM, NR, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PCP, PD, PM, PPR, PS, PTH, RHU, RO, U, VS  
**Institution ID:** 19-0488

#### University of Kansas School of Medicine

3901 Rainbow Blvd  
Kansas City, KS 66160-7100  
*Med Sch Affil:* M-01902  
*Programs sponsored in:* AI, AN, CD, CHP, D, DR, FP, GE, GS, HEM, ID, IM, IMG, MP, MPD, N, NEP, NM, NR, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PCP, PD, PM, PPR, PS, PTH, RHU, RO, U, VS  
**Institution ID:** 19-9501

### Leavenworth

#### Dwight D Eisenhower Veterans Affairs Medical Center

4101 S 4th St Trafficway  
Leavenworth, KS 66048-5055  
*Med Sch Affil:* M-01902  
*Major participating institution for programs in:* GS, IM, PM  
**Institution ID:** 19-0406

### Salina

#### Salina Regional Health Center

400 S Santa Fe Ave  
PO Box 5080  
Salina, KS 67402-5080  
*Major participating institution for programs in:* FP  
**Institution ID:** 19-0518

### Topeka

#### C F Menninger Memorial Hospital

5800 SW 6th Ave  
PO Box 829  
Topeka, KS 66601-0829  
*Major participating institution for programs in:* CHP  
**Institution ID:** 19-0504

#### Colmery-O'Neil Veterans Affairs Medical Center

2200 Gage Blvd  
Topeka, KS 66622  
*Major participating institution for programs in:* P  
**Institution ID:** 19-0498

#### Kansas Medical Education Foundation

1505 SW 8th St  
Topeka, KS 66606-1630  
*Programs sponsored in:* FP  
**Institution ID:** 19-8002

#### Menninger Clinic

PO Box 829  
Topeka, KS 66601-0829  
*Programs sponsored in:* CHP, P  
**Institution ID:** 19-8005

#### St Francis Hospital and Medical Center

1700 W 7th St  
Topeka, KS 66606-1690  
*Med Sch Affil:* G-01902  
*Major participating institution for programs in:* FP  
**Institution ID:** 19-0513

#### Stormont-Vail Regional Health Center

1500 SW 10th  
Topeka, KS 66604-1353  
*Med Sch Affil:* G-01902  
*Major participating institution for programs in:* FP  
**Institution ID:** 19-0510

#### Topeka State Hospital

Center Bldg  
2700 W 6th St  
Topeka, KS 66606-1898  
*Major participating institution for programs in:* P  
**Institution ID:** 19-0138

### Wichita

#### Charter Hospital of Wichita

8901 E Orme  
Wichita, KS 67207  
*Major participating institution for programs in:* P  
**Institution ID:** 19-8001

#### Columbia Wesley Medical Center

550 N Hillside  
Wichita, KS 67214-4976  
*Med Sch Affil:* M-01902  
*Major participating institution for programs in:* AN, DR, FP, GS, IM, MPD, OBG, ORS, PD  
**Institution ID:** 19-0500

### University of Kansas School of Medicine (Wichita)

1010 N Kansas  
Wichita, KS 67214-3199  
*Med Sch Affil:* M-01902  
*Programs sponsored in:* AN, DR, FP, GS, IM, MPD, OBG, ORS, P, PD, PYG  
**Institution ID:** 19-0511

#### Veterans Affairs Medical Center (Wichita)

5500 E Kellogg  
Wichita, KS 67218  
*Med Sch Affil:* L-01902  
*Major participating institution for programs in:* IM, ORS, P  
**Institution ID:** 19-0196

#### Via Christi Regional Medical Center

929 N St Francis Ave  
Wichita, KS 67214-3882  
*Med Sch Affil:* M-01902  
*Major participating institution for programs in:* AN, FP, GS, IM, ORS, P, PYG  
**Institution ID:** 19-0132

#### Via Christi Regional Medical Center-St Joseph

3600 E Harry St  
Wichita, KS 67218-3713  
*Med Sch Affil:* M-01902  
*Major participating institution for programs in:* AN, FP, P, PYG  
**Institution ID:** 19-0306

## Kentucky

### Edgewood

#### St Elizabeth Medical Center

One Medical Village Dr  
Edgewood, KY 41017-3422  
*Med Sch Affil:* L-03841, G-02012  
*Programs sponsored in:* FP  
**Institution ID:** 20-0463

### Glasgow

#### T J Samspon Community Hospital

1301 N Race St  
Glasgow, KY 42141  
*Major participating institution for programs in:* FP  
**Institution ID:** 20-7044

### Hazard

#### ARH Regional Medical Center

100 Medical Center Dr  
Hazard, KY 41701  
*Med Sch Affil:* G-02012  
*Major participating institution for programs in:* FP  
**Institution ID:** 20-7045

### Lexington

#### Cardinal Hill Hospital

2050 Versailles Rd  
Lexington, KY 40504  
*Med Sch Affil:* G-02012  
*Major participating institution for programs in:* PM  
**Institution ID:** 20-0525



**Central Baptist Hospital**

1740 Nicholasville Rd  
Lexington, KY 40503

*Major participating institution for programs in:* OSM, U

**Institution ID:** 20-0248

**Charter Ridge Hospital**

3050 Rio Dosa Dr  
Lexington, KY 40509

*Med Sch Affil:* G-02012

*Major participating institution for programs in:* ADP, CHP, CPP

**Institution ID:** 20-8006

**Kentucky Sports Medicine Clinic**

601 Perimeter Dr  
Lexington, KY 40517

*Programs sponsored in:* OSM

**Institution ID:** 20-8010

**Shriners Hospital for Children (Lexington)**

1900 Richmond Rd  
Lexington, KY 40502-1288

*Med Sch Affil:* G-02012

*Major participating institution for programs in:* ORS

**Institution ID:** 20-0284

**St Joseph Hospital**

1 St Joseph Dr  
Lexington, KY 40504-3754

*Med Sch Affil:* L-02012

*Major participating institution for programs in:* U

**Institution ID:** 20-0261

**University of Kentucky College of Medicine**

800 Rose St/N-106  
Lexington, KY 40536-0084

*Med Sch Affil:* M-02012

*Programs sponsored in:* FP

*Major participating institution for programs in:* GPM

**Institution ID:** 20-0613

**University of Kentucky Hospital**

800 Rose St/N-106  
Lexington, KY 40536-0084

*Med Sch Affil:* M-02012

*Programs sponsored in:* ADP, AN, APM, CD, CHP, CPP, DR, EM, FP, GE, GPM, GS, HO, ID, IM, IMG, MPD, N, NEP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PM, PS, PTH, RO, U, VS

*Major participating institution for programs in:* FP

**Institution ID:** 20-0605

**Veterans Affairs Medical Center (Lexington)**

2250 Leestown Rd  
Lexington, KY 40511-1093

*Med Sch Affil:* M-02012

*Major participating institution for programs in:* ADP, CD, GE, GS, HO, ID, IM, MPD, N, NEP, NS, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, U, VS

**Institution ID:** 20-0352

**Louisville****Alliant Medical Pavilion**

315 E Broadway  
PO Box 35070

Louisville, KY 40232

*Med Sch Affil:* L-02012

*Major participating institution for programs in:* ORS

**Institution ID:** 20-8007

**Amelia Brown Frazier Rehabilitation Center**

220 Abraham Flexner Way  
Louisville, KY 40202

*Med Sch Affil:* G-02002

*Major participating institution for programs in:* PM

**Institution ID:** 20-0515

**American Red Cross Blood Services (Louisville Region)**

520 E Chestnut St  
PO Box 3168

Louisville, KY 40201-3168

*Programs sponsored in:* BBK

**Institution ID:** 20-8020

**Child Psychiatric Services (Bingham Child Guidance Clinic)**

200 E Chestnut St  
Louisville, KY 40202-1822

*Med Sch Affil:* L-02002

*Major participating institution for programs in:* CHP, P

**Institution ID:** 20-0500

**James Graham Brown Medical Center**

529 S Jackson St  
Louisville, KY 40202

*Major participating institution for programs in:* HO

**Institution ID:** 20-8005

**Jewish Hospital**

217 E Chestnut St  
Louisville, KY 40202

*Med Sch Affil:* G-02002

*Major participating institution for programs in:* END,

FP, GE, HSS, ICE, NEP, ORS, PS, TS, U

**Institution ID:** 20-0136

**Kleinert, Kutz, and Associates**

1 Medical Plaza/Ste 850  
Louisville, KY 40202

*Med Sch Affil:* L-03607

*Major participating institution for programs in:* PS

**Institution ID:** 20-8003

**Kosair Children's Hospital (Alliant Health System)**

Medical Towers South/Ste 225  
PO Box 35070

Louisville, KY 40232-5070

*Med Sch Affil:* M-02002

*Major participating institution for programs in:* AN, BBK, CCP, CHP, EM, GS, MPD, NEP, NPM, NS, OBG, OPH, ORS, OTO, PD, PDI, PG, PS, PTH, TS, U

**Institution ID:** 20-0345

**Norton Hospital (Alliant Health System)**

PO Box 35070  
200 E Chestnut St

Louisville, KY 40232-5070

*Med Sch Affil:* M-02002

*Major participating institution for programs in:* BBK, EM, END, GE, GS, N, NEP, NS, OBG, OTO, P, PS, PTH, U

**Institution ID:** 20-0235

**Office of Chief Medical Examiner**

810 Barret Ave  
Louisville, KY 40204

*Major participating institution for programs in:* FOP

**Institution ID:** 20-8008

**University of Louisville Hospital**

530 S Jackson St  
Louisville, KY 40202-3611

*Med Sch Affil:* M-02002

*Major participating institution for programs in:* AN, BBK, CCS, CD, D, DR, EM, END, FOP, FP, FPG, GE, GS, HO, ICE, ID, IM, MPD, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PS, PTH, RHU, RO, TS, U

**Institution ID:** 20-0283

**University of Louisville School of Medicine**

Health Sciences Ctr  
Louisville, KY 40292

*Med Sch Affil:* M-02002

*Programs sponsored in:* AN, CCP, CCS, CD, CHP, D, DR, EM, END, FOP, FP, FPG, GE, GS, HO, HSS, ICE, ID, IM, MPD, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDI, PG, PM, PS, PTH, RHU, RO, TS, U

**Institution ID:** 20-0607

**Veterans Affairs Medical Center (Louisville)**

800 Zorn Ave  
Louisville, KY 40206-1499

*Med Sch Affil:* M-02002

*Major participating institution for programs in:* AN, CD, D, DR, END, GE, GS, HO, ICE, ID, IM, MPD, N, NEP, OPH, ORS, OTO, P, PCC, PS, PTH, RHU, TS, U

**Institution ID:** 20-0179

**Madisonville****Regional Medical Center of Hopkins County**

900 Hospital Dr  
Madisonville, KY 42431-1694

*Med Sch Affil:* L-02002, L-02012

*Major participating institution for programs in:* FP

**Institution ID:** 20-0620

**Trover Clinic Foundation**

900 Hospital Dr  
Madisonville, KY 42431-1768

*Programs sponsored in:* FP

**Institution ID:** 20-8021

**Louisiana****Alexandria****Rapides Regional Medical Center**

211 Fourth St  
Box 30101

Alexandria, LA 71306

*Med Sch Affil:* L-02106

*Major participating institution for programs in:* FP

**Institution ID:** 21-8028

**Veterans Affairs Medical Center (Alexandria)**

Shreveport Hwy  
Alexandria, LA 71301

*Med Sch Affil:* G-02101

*Major participating institution for programs in:* ORS

**Institution ID:** 21-0100

**Baton Rouge****Baton Rouge General Medical Center**

3600 Florida Blvd  
PO Box 2511  
Baton Rouge, LA 70821-2511  
*Med Sch Affil:* M-02105  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* EM  
**Institution ID:** 21-7005

**Earl K Long Medical Center**

5825 Airline Hwy  
Baton Rouge, LA 70805-2498  
*Med Sch Affil:* M-02105  
*Programs sponsored in:* EM, FP, IM, MPD  
*Major participating institution for programs in:* GS, OBG, ORS  
**Institution ID:** 21-0491

**Gretna****Meadowcrest Hospital**

2500 Belle Chase Hwy  
Gretna, LA 70056  
*Major participating institution for programs in:* U  
**Institution ID:** 21-8023

**Homer****Homer Memorial Hospital**

E College St  
Box 809  
Homer, LA 71040  
*Med Sch Affil:* L-02106  
*Major participating institution for programs in:* FP  
**Institution ID:** 21-8029

**Houma****Leonard J Chabert Medical Center**

1978 Industrial Blvd  
Houma, LA 70363  
*Major participating institution for programs in:* FP, GS, IFP, IM, OBG, ORS  
**Institution ID:** 21-0735

**Kenner****Kenner Regional Medical Center**

180 W Esplanade  
Kenner, LA 70065  
*Major participating institution for programs in:* FP  
**Institution ID:** 21-8030

**Lafayette****University Medical Center (Lafayette)**

2390 W Congress  
PO Box 4016-C  
Lafayette, LA 70502-4016  
*Med Sch Affil:* M-02105  
*Programs sponsored in:* FP, IM  
*Major participating institution for programs in:* GS, OBG, ORS, OTO  
**Institution ID:** 21-0380

**Lake Charles****Lake Charles Memorial Hospital**

1701 Oak Park Blvd  
Drawer M  
Lake Charles, LA 70601  
*Med Sch Affil:* L-02105, L-02106  
*Major participating institution for programs in:* FP, OSM  
**Institution ID:** 21-8019

**Metairie****East Jefferson General Hospital**

4200 Houma Blvd  
Metairie, LA 70011  
*Programs sponsored in:* FP  
**Institution ID:** 21-8021

**Monroe****E A Conway Medical Center**

PO Box 1881  
4864 Jackson St  
Monroe, LA 71210-1881  
*Med Sch Affil:* G-02106  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* GS, OBG, TY  
**Institution ID:** 21-0344

**New Orleans****Alton Ochsner Medical Foundation**

1516 Jefferson Hwy  
New Orleans, LA 70121  
*Med Sch Affil:* M-02105, L-00106, G-02101  
*Programs sponsored in:* AN, CD, CRS, DR, END, FP, GE, GS, ID, IFP, IM, OBG, ON, ORS, P, PTH, RHU, TS, U, VS  
*Major participating institution for programs in:* HMP, NEP, NS, OPH, OTO, PCC, PD, PDC  
**Institution ID:** 21-0381

**Children's Hospital**

200 Henry Clay Ave  
New Orleans, LA 70118  
*Med Sch Affil:* M-02105, L-00106, G-02101  
*Major participating institution for programs in:* AI, CHN, CN, DR, MPD, NPM, NS, OF, ORS, PD, PG, PHO, PP, TY, U  
**Institution ID:** 21-0731

**DePaul/Tulane Behavioral Health Center**

1040 Calhoun St  
New Orleans, LA 70118  
*Major participating institution for programs in:* ADP  
**Institution ID:** 21-8031

**Louisiana Rehabilitation Institute**

L M Building  
1532 Tulane Ave  
New Orleans, LA 70140  
*Major participating institution for programs in:* PM  
**Institution ID:** 21-0734

**Louisiana State University Medical College Campus**

2021 Perdido St  
New Orleans, LA 70112  
*Major participating institution for programs in:* MEM, MPD, MPM, OSM  
**Institution ID:** 21-0231

**Louisiana State University Medical College Campus**

2021 Perdido St  
New Orleans, LA 70112  
*Med Sch Affil:* M-02101  
*Major participating institution for programs in:* AI, MN, MP, PYN  
**Institution ID:** 21-0726

**Louisiana State University School of Medicine**

1542 Tulane Ave/SL 76  
New Orleans, LA 70112-2822  
*Med Sch Affil:* M-02105  
*Programs sponsored in:* AI, AN, BBK, CD, CHN, CHP, CN, D, DR, EM, END, FOP, FP, GE, GS, HEM, ID, IM, MEM, MPD, MPM, N, NEP, NPM, NS, OBG, ON, OF, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PFP, PG, PHO, PM, PP, PS, PTH, PYG, RHU, RNR, VIR, VS  
*Major participating institution for programs in:* TS  
**Institution ID:** 21-9502

**LSU/Ochsner Ophthalmology Center**

2020 Gravier St/Ste B  
New Orleans, LA 70112  
*Med Sch Affil:* M-02105  
*Major participating institution for programs in:* OPH  
**Institution ID:** 21-8015

**Medical Center of Louisiana at New Orleans**

20021 Perdido St  
New Orleans, LA 70112-1396  
*Med Sch Affil:* M-02105  
*Major participating institution for programs in:* AI, AN, BBK, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, END, FP, GE, GS, HEM, HO, ID, IM, MG, MPD, N, NEP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PCP, PD, PDI, PFP, PM, PN, PP, PS, PTH, PUD, RHU, RNR, TS, TY, U, VIR, VS  
**Institution ID:** 21-0727

**Medical Center of Louisiana-University Hospital Campus**

2021 Perdido St  
PO Box 61262  
New Orleans, LA 70161-1262  
*Med Sch Affil:* M-02105  
*Major participating institution for programs in:* MEM  
**Institution ID:** 21-0223

**Memorial Medical Center**

2700 Napoleon Ave  
New Orleans, LA 70115  
*Med Sch Affil:* M-02105  
*Major participating institution for programs in:* GE, PCC  
**Institution ID:** 21-0409

**New Orleans Adolescent Hospital**

210 State St  
New Orleans, LA 70118  
**Institution ID:** 21-8017

**Parish of Orleans Coroner's Office**

Criminal Court Bldg  
2700 Tulane Ave  
New Orleans, LA 70119  
*Major participating institution for programs in:* FOP  
**Institution ID:** 21-8032

**The Blood Center**

312 S Galvez St  
New Orleans, LA 70119  
*Major participating institution for programs in:* BBK  
**Institution ID:** 21-8026

**Touro Infirmary**

1401 Foucher St  
New Orleans, LA 70115-3593  
*Med Sch Affil:* M-02101, G-02105  
*Major participating institution for programs in:* GS, P, PM, PYG  
**Institution ID:** 21-0193

**Tulane Hospital for Children**

1415 Tulane Ave  
New Orleans, LA 70112

*Major participating institution for programs in:* PD, PDC, PDI, PDP, PN  
**Institution ID:** 21-8027

**Tulane Univ School of Public Health and Tropical Medicine**

1430 Tulane Ave  
New Orleans, LA 70112

*Programs sponsored in:* GPM  
*Major participating institution for programs in:* IPM  
**Institution ID:** 21-0483

**Tulane University Hospital and Clinics**

1415 Tulane Ave/Ste 2700  
New Orleans, LA 70112-2632

*Med Sch Affil:* M-02101  
*Major participating institution for programs in:* AI, AN, CCM, CD, CHN, CHP, D, DR, END, GE, GS, HO, IM, MN, MP, N, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PDI, PFP, PG, PHO, PUD, PYN, TS, TY, U  
**Institution ID:** 21-0485

**Tulane University School of Medicine**

1430 Tulane Ave  
PO Box SL77  
New Orleans, LA 70112-2689

*Med Sch Affil:* M-02101, L-02312  
*Programs sponsored in:* ADP, AI, AN, CCM, CCS, CD, CHN, CHP, D, DMP, DR, END, GE, GS, HMP, HO, ID, IM, IMG, IPM, MG, MN, MP, MPD, N, NEP, NS, OBG, OPH, ORS, OSM, OTO, P, PCP, PD, PDC, PDI, PDP, PFP, PN, PTH, PUD, PYN, TS, TY, U  
**Institution ID:** 21-9501

**Veterans Affairs Medical Center (New Orleans)**

1601 Perdido St  
New Orleans, LA 70146

*Med Sch Affil:* M-02101  
*Major participating institution for programs in:* AI, CD, IM, MN, MP, MPD, PYN  
**Institution ID:** 21-0733

**Veterans Affairs Medical Center-LSU Service (New Orleans)**

1601 Perdido St  
New Orleans, LA 70112-1262

*Med Sch Affil:* M-02105  
*Major participating institution for programs in:* ADP, AI, AN, CCM, CCS, CD, DR, GE, GS, HO, ID, IM, IMG, N, NEP, NS, OPH, ORS, OTO, P, PS, PTH, PUD, RNR, TS, TY, U, VIR, VS  
**Institution ID:** 21-0234

**Pineville****Huey P Long Regional Medical Center**

PO Box 5352  
Pineville, LA 71361-5352

*Med Sch Affil:* M-02101, L-02105  
*Major participating institution for programs in:* GS, OBG, ORS  
**Institution ID:** 21-0430

**Shreveport****Charter Forest Behavioral Health System**

9320 Linwood Ave  
PO Box 18130  
Shreveport, LA 71138-1130

*Major participating institution for programs in:* P  
**Institution ID:** 21-8024

**Louisiana State University Hospital-Shreveport**

1501 Kings Hwy  
PO Box 39832  
Shreveport, LA 71130-3932

*Med Sch Affil:* M-02106  
*Programs sponsored in:* AI, AN, APM, CCM, CD, CRS, DR, END, FP, GE, GS, HO, ID, IM, MPD, NEP, NPM, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PTH, RHU, TY, U  
**Institution ID:** 21-0722

**Overton Brooks Veterans Affairs Medical Center**

510 E Stoner Ave  
Shreveport, LA 71101-4295

*Med Sch Affil:* M-02106  
*Major participating institution for programs in:* CCM, CD, D, GE, GS, ID, IM, NEP, OPH, ORS, OTO, P, PCC, RHU, TY, U  
**Institution ID:** 21-0497

**Schumpert Medical Center**

1 St Mary Pl  
PO Box 21976  
Shreveport, LA 71120-1976

*Med Sch Affil:* L-02106  
*Major participating institution for programs in:* APM, CRS, FP, U  
**Institution ID:** 21-0460

**Shriners Hospital for Children (Shreveport)**

3100 Samford Ave  
Shreveport, LA 71103-4289

*Med Sch Affil:* L-02106  
*Major participating institution for programs in:* ORS  
**Institution ID:** 21-0410

**Willis-Knighton Medical Center**

PO Box 32600  
Shreveport, LA 71130-2600

*Major participating institution for programs in:* APM  
**Institution ID:** 21-0459

**Maine****Augusta****MaineGeneral Medical Center**

6 E Chestnut St  
Augusta, ME 04330

*Programs sponsored in:* FP  
**Institution ID:** 22-0100

**Bangor****Eastern Maine Medical Center**

489 State St  
Bangor, ME 04401

*Med Sch Affil:* L-02407  
*Programs sponsored in:* FP  
**Institution ID:** 22-0191

**Lewiston****Central Maine Medical Center**

300 Main St  
Lewiston, ME 04240-0001

*Med Sch Affil:* L-02405  
*Programs sponsored in:* FP  
**Institution ID:** 22-0116

**Portland****Maine Medical Center**

22 Bramhall St  
Portland, ME 04102-3175

*Med Sch Affil:* M-05002  
*Programs sponsored in:* AN, CD, CHP, DR, EM, END, FP, FSM, GS, ID, IM, NEP, OBG, P, PCC, PD  
*Major participating institution for programs in:* PS  
**Institution ID:** 22-0384

**South Portland****Jackson Brook Institute**

175 Running Hill Rd  
South Portland, ME 04106

*Major participating institution for programs in:* CHP  
**Institution ID:** 22-8001

**Togus****Veterans Affairs Medical Center (Togus)**

One VA Center  
Togus, ME 04330

*Med Sch Affil:* G-02416  
*Major participating institution for programs in:* U  
**Institution ID:** 22-0200

**Waterville****Maine General Medical Center**

149 North St  
Waterville, ME 04901

*Med Sch Affil:* G-03201  
*Major participating institution for programs in:* FP  
**Institution ID:** 22-0260

**Maryland****Andrews AFB****Malcolm Grow Medical Center (SGE)**

89th Medical Group/SGAT  
1050 W Perimeter Rd  
Andrews AFB, MD 20762-6600

*Med Sch Affil:* M-02312  
*Major participating institution for programs in:* FP, FPP, FSM, P, TY  
**Institution ID:** 23-0216

**Baltimore****American Red Cross Blood Services**

4700 Mount Hope Dr  
Baltimore, MD 21215-3200

*Med Sch Affil:* L-02307  
*Major participating institution for programs in:* BBK  
**Institution ID:** 23-8014

**Children's Hospital and Center for Reconstructive Surgery**

3825 Greenspring Ave  
Baltimore, MD 21211

*Med Sch Affil:* G-02301  
*Major participating institution for programs in:* ORS, PS  
**Institution ID:** 23-0285

**Franklin Square Hospital Center**

9000 Franklin Square Dr  
Baltimore, MD 21237-3998

*Med Sch Affil:* L-02307, L-02301  
*Programs sponsored in:* FP, IM, OBG  
*Major participating institution for programs in:* GS, P  
**Institution ID:** 23-0122

**Good Samaritan Hospital of Maryland**

5601 Loch Raven Blvd  
Baltimore, MD 21239-2995  
*Med Sch Affil:* G-02307  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* ORS, PM  
*Institution ID:* 23-0522

**Greater Baltimore Medical Center**

6701 N Charles St  
Baltimore, MD 21204-6808  
*Med Sch Affil:* L-02301, G-02307  
*Programs sponsored in:* CRS, IM, OBG, OPH  
*Major participating institution for programs in:* OPH, OTO  
*Institution ID:* 23-0507

**Harbor Hospital Center**

3001 S Hanover St  
Baltimore, MD 21220  
*Med Sch Affil:* L-02301, L-02307  
*Programs sponsored in:* IM, TY  
*Institution ID:* 23-0459

**James Lawrence Kernan Hospital**

2200 Kernan Dr  
Baltimore, MD 21207-6697  
*Major participating institution for programs in:* FSM, ORS  
*Institution ID:* 23-0238

**Johns Hopkins Bayview Medical Center**

4940 Eastern Ave  
Baltimore, MD 21224  
*Med Sch Affil:* M-02307, L-02301  
*Major participating institution for programs in:* AI, AN, D, DMP, EM, GE, GS, IM, IMG, N, NEP, NPM, NS, OBG, ORS, OTO, P, PCC, PS, U  
*Institution ID:* 23-0118

**Johns Hopkins Hospital**

600 N Wolfe St/Billings 29  
Baltimore, MD 21287-1629  
*Med Sch Affil:* M-02307, G-02301  
*Major participating institution for programs in:* ADL, AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, D, DMP, DR, EM, END, GE, GS, HEM, HMP, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NR, NS, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PG, PHO, PIP, PM, PS, PTH, PYG, RHU, RNR, RO, TS, U, UP, VIR, VS  
*Institution ID:* 23-0191

**Johns Hopkins University School of Hygiene/Public Health**

615 N Wolfe St  
Baltimore, MD 21205-2179  
*Med Sch Affil:* L-02307  
*Programs sponsored in:* GPM  
*Major participating institution for programs in:* GPM  
*Institution ID:* 23-0503

**Johns Hopkins University School of Medicine**

720 Rutland Ave  
Baltimore, MD 21205-2195  
*Med Sch Affil:* M-02307  
*Programs sponsored in:* ADL, AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HEM, HMP, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NR, NS, OBG, ON, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PG, PHO, PIP, PP, PS, PTH, PYG, RHU, RNR, RO, TS, U, UP, VIR, VS  
*Institution ID:* 23-0703

**Maryland General Hospital**

827 Linden Ave  
Baltimore, MD 21201-4681  
*Med Sch Affil:* L-02312, L-02301  
*Programs sponsored in:* IM, OBG, OPH, TY  
*Major participating institution for programs in:* OTO  
*Institution ID:* 23-0147

**Maryland State Department of Health and Mental Hygiene**

201 W Preston St  
Baltimore, MD 21201-2399  
*Med Sch Affil:* G-02312  
*Programs sponsored in:* GPM  
*Institution ID:* 23-0494

**Mercy Medical Center**

301 St Paul Pl  
Baltimore, MD 21201-2165  
*Med Sch Affil:* M-02301  
*Major participating institution for programs in:* EM, EMP, GS, IM, MEM, NPM, OBG, PD, VIR, VS  
*Institution ID:* 23-0195

**Office of the Chief Medical Examiner**

111 Penn St  
Baltimore, MD 21201  
*Med Sch Affil:* L-02307  
*Programs sponsored in:* FOP  
*Major participating institution for programs in:* PP  
*Institution ID:* 23-0499

**Sheppard and Enoch Pratt Hospital**

6501 N Charles St  
PO Box 6815  
Baltimore, MD 21285-6815  
*Med Sch Affil:* G-02301  
*Programs sponsored in:* P  
*Major participating institution for programs in:* CHP, P  
*Institution ID:* 23-0397

**Sinai Hospital of Baltimore**

2401 W Belvedere Ave  
Baltimore, MD 21215-5271  
*Med Sch Affil:* M-02307, L-02301  
*Programs sponsored in:* MPM, OBG, OPH, PD, PM  
*Major participating institution for programs in:* GS, IM, OPH, U  
*Institution ID:* 23-0160

**St Agnes Hospital**

900 S Caton Ave  
Baltimore, MD 21229-5299  
*Med Sch Affil:* L-02301, G-02307  
*Programs sponsored in:* GS, IM  
*Major participating institution for programs in:* ORS  
*Institution ID:* 23-0320

**Union Memorial Hospital**

201 E University Pkwy  
Baltimore, MD 21218-2895  
*Med Sch Affil:* L-02312, L-02307, L-02301  
*Programs sponsored in:* GS, HSS, IM, IMG, OBG, ORS, OSM  
*Major participating institution for programs in:* FP, HSO, PS, TY  
*Institution ID:* 23-0287

**University of Maryland Medical System**

22 S Greene St  
Baltimore, MD 21201-1559  
*Med Sch Affil:* M-02301, G-02307  
*Programs sponsored in:* ADP, AN, APM, CCA, CCP, CCS, CD, CHP, CN, D, DR, EM, EMP, END, FP, FSM, GE, GS, HMP, HO, ICE, ID, IM, IMG, MEM, MN, MPD, N, NEP, NPM, NR, NS, OBG, OPH, ORS, OTO, OTR, P, PCC, PD, PDE, PDI, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS  
*Major participating institution for programs in:* PDS, PS  
*Institution ID:* 23-0247

**University of Maryland School of Medicine**

655 W Baltimore St/Rm 14-015  
Baltimore, MD 21201-1559  
*Med Sch Affil:* M-02301, L-02312, G-04101  
*Programs sponsored in:* GPM, PFP  
*Major participating institution for programs in:* OBG  
*Institution ID:* 23-0513

**Veterans Affairs Medical Center (Baltimore)**

10 N Greene St  
Baltimore, MD 21201-1524  
*Med Sch Affil:* M-02301, G-02307  
*Major participating institution for programs in:* ADP, CD, D, END, ICE, ID, IM, IMG, MN, N, NR, NS, OTO, P, PCC, PTH, PYG, RHU, RNR, U, VIR, VS  
*Institution ID:* 23-0265

**Walter P Carter Mental Health Center**

630 W Fayette St  
Baltimore, MD 21201-1585  
*Med Sch Affil:* M-02301  
*Major participating institution for programs in:* ADP, P  
*Institution ID:* 23-0713

**Bethesda****National Cancer Institute**

Bldg 10/Rm 12N-214  
9000 Rockville Pike  
Bethesda, MD 20892  
*Major participating institution for programs in:* HMP, PCP, RO  
*Institution ID:* 23-8012

**National Capital Consortium**

4301 Jones Bridge Rd  
Bethesda, MD 20814-4789  
*Programs sponsored in:* AN, APM, CCA, CHN, CHP, CN, D, DR, FP, FPP, N, NPM, NS, OBG, OTO, P, PCP, PD, PDE, PDI, PG, PHO, PM, PTH, RO, TY  
*Major participating institution for programs in:* MP  
*Institution ID:* 10-8020

**National Naval Medical Center (Bethesda)**

8901 Wisconsin Ave  
Bethesda, MD 20814-5011  
*Med Sch Affil:* M-01002, M-02312, L-01001  
*Programs sponsored in:* END, GE, GS, HO, IM, OPH, ORS, TY, U  
*Major participating institution for programs in:* AN, APM, CD, CN, D, DR, ID, N, NPM, NS, OBG, ON, OTO, P, PCC, PCP, PD, PDI, PHO, PTH, RO, TY  
*Institution ID:* 23-0275

**NIH Warren Grant Magnuson Clinical Center**

Bldg 10/Rm 1C129 NIH  
10 Center Dr/MSC 1158  
Bethesda, MD 20892-1158  
*Med Sch Affil:* L-01001, L-02312, G-01002  
*Programs sponsored in:* AI, ALI, BBK, CCM, D, END, HEM, ID, MG, ON, P, PCP, PDE, PTH, RHU  
*Major participating institution for programs in:* ALI, APM, CN, GE, PHO, RNR  
*Institution ID:* 23-0204

**Suburban Hospital**

8600 Old Georgetown Rd  
Bethesda, MD 20814-1497  
*Med Sch Affil:* G-01002, G-02312  
*Major participating institution for programs in:* PS  
*Institution ID:* 23-0386

**USUHS F Edward Hebert School of Medicine**

4301 Jones Bridge Rd  
Bethesda, MD 20814-4789  
Programs sponsored in: GPM  
Major participating institution for programs in: APM, NPM, PD, PDE, PG  
Institution ID: 23-0714

**Catonsville****Spring Grove Hospital Center**

Wade Ave  
Catonsville, MD 21228  
Med Sch Affil: L-02301  
Major participating institution for programs in: P  
Institution ID: 23-0289

**Cheverly****Prince George's Hospital Center**

3001 Hospital Dr  
Cheverly, MD 20785  
Med Sch Affil: L-01001, L-02312  
Programs sponsored in: FE, IM  
Major participating institution for programs in: EM, OBG  
Institution ID: 23-0142

**Jessup****Clifton T Perkins Hospital Center**

8450 Dorsey Run Rd  
PO Box 1000  
Jessup, MD 20794-1000  
Major participating institution for programs in: PFP  
Institution ID: 23-8015

**Silver Spring****Holy Cross Hospital of Silver Spring**

1500 Forest Glen Rd  
Silver Spring, MD 20910-1484  
Med Sch Affil: M-01001  
Major participating institution for programs in: FE, OBG  
Institution ID: 23-0710

**Westminster****Carroll County General Hospital**

200 Memorial Ave  
Westminster, MD 21157-5799  
Institution ID: 23-8016

**Massachusetts****Amherst****University of Massachusetts School of Public Health**

102 Arnold House  
Amherst, MA 01003-0430  
Major participating institution for programs in: GPM  
Institution ID: 24-8067

**Bedford****Edith Nourse Rogers Memorial Veterans Hospital**

200 Springs Rd  
Bedford, MA 01730  
Med Sch Affil: L-02405  
Major participating institution for programs in: IMG, P  
Institution ID: 24-0443

**Belmont****McLean Hospital**

115 Mill St  
Belmont, MA 02178  
Med Sch Affil: M-02401  
Programs sponsored in: PYG  
Major participating institution for programs in: CHP, P  
Institution ID: 24-0230

**Beverly****Beverly Hospital**

85 Herrick St  
Beverly, MA 01815  
Programs sponsored in: FP  
Institution ID: 24-0232

**Boston****Beth Israel Deaconess Medical Center**

330 Brookline Ave  
Boston, MA 02215  
Programs sponsored in: AN, APM, BBK, CCA, CCS, CD, DR, END, GE, GS, HMP, HO, HSP, ICE, ID, IM, IMG, N, NEP, NR, OBG, PAN, PCC, PCP, PS, PTH, PUD, TS, VIR, VS  
Major participating institution for programs in: CHN, D, DMP, GE, HSO, NM, NPM, NS, ORS, OTO, P, PCC, RHU, RNR, RO, U  
Institution ID: 24-8076

**Boston Medical Center**

One Boston Medical Center Pl  
Boston, MA 02118-2393  
Programs sponsored in: ADP, AI, AN, CCS, CD, CHP, D, DMP, DR, EM, END, FOP, FP, GE, GPM, GS, HMP, HO, ID, IM, IMG, MG, MN, N, NEP, OBG, OPH, ORS, OTO, P, PCC, PCP, PDI, PM, PTH, RHU, RNR, TS, TY, U, VIR, VS  
Major participating institution for programs in: NPM, PD, TY  
Institution ID: 24-8077

**Boston University School of Public Health**

80 E Concord St  
Boston, MA 02118  
Major participating institution for programs in: GPM  
Institution ID: 24-0449

**Brigham and Women's Hospital**

75 Francis St  
Boston, MA 02115  
Med Sch Affil: M-02401, M-02401  
Programs sponsored in: AI, AN, APM, BBK, CD, DR, EM, END, GE, GS, HMP, HO, HSO, ICE, IM, MPD, NEP, NM, NP, NR, OBG, P, PCP, PS, PTH, RHU, RNR, SP, TS, U, VIR, VS  
Major participating institution for programs in: APM, CCS, CHN, D, DMP, ID, N, NPM, NS, ORS, PCC, PIP, PP, PPR, PS, RO, SCI  
Institution ID: 24-0438

**Carney Hospital**

2100 Dorchester Ave  
Boston, MA 02124-5666  
Med Sch Affil: L-02405, L-02407  
Programs sponsored in: GPM, IM, TY  
Major participating institution for programs in: P  
Institution ID: 24-0239

**Center for Community Responsive Care Inc**

90 Cushing Ave  
Boston, MA 02125  
Programs sponsored in: GPM  
Institution ID: 24-8075

**Children's Hospital**

300 Longwood Ave  
Boston, MA 02115  
Med Sch Affil: M-02401, M-02401, L-03515, G-03201, G-02405, G-02416  
Programs sponsored in: ADL, AI, CCP, CHN, CHP, CN, MG, NPM, NS, OP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PG, PHO, PN, PP, PPR, UP  
Major participating institution for programs in: APM, BBK, CCA, D, DR, HSO, MPD, N, NM, NP, NR, NS, OMO, ORS, P, PAN, PS, RNR, RO, TS, U  
Institution ID: 24-0152

**Dana-Farber Cancer Institute**

44 Binney St  
Boston, MA 02115  
Major participating institution for programs in: NM, PHO, RO  
Institution ID: 24-0726

**Erich Lindemann Mental Health Center**

25 Staniford St  
Government Ctr  
Boston, MA 02114  
Major participating institution for programs in: P  
Institution ID: 24-0757

**Faulkner Hospital**

1153 Centre St  
Boston, MA 02130  
Med Sch Affil: M-02407, L-02401, G-02401  
Major participating institution for programs in: GE, GS, IM  
Institution ID: 24-0472

**Harvard Community Health Plan**

Teaching Ctr  
2 Fenway Plaza  
Boston, MA 02215  
Med Sch Affil: M-02401  
Major participating institution for programs in: P  
Institution ID: 24-0510

**Harvard School of Public Health**

677 Huntington Ave  
Boston, MA 02115  
Programs sponsored in: GPM  
Institution ID: 24-0124

**Jewish Memorial Hospital**

58 Townsend St  
Boston, MA 02119  
Med Sch Affil: G-02405  
Major participating institution for programs in: IMG  
Institution ID: 24-0753

**Joint Center for Radiation Therapy**

50 Binney St  
Boston, MA 02115  
Programs sponsored in: RO  
Institution ID: 24-0523

**Joslin Diabetes Center**

One Joslin Pl  
Boston, MA 02215  
Major participating institution for programs in: END  
Institution ID: 24-8034

**Judge Baker Guidance Center**

295 Longwood Ave  
Boston, MA 02115  
Med Sch Affil: M-02401  
Major participating institution for programs in: CHP  
Institution ID: 24-0212

**Lemuel Shattuck Hospital**

Medical Services  
170 Morton St  
Boston, MA 02130  
*Med Sch Affil:* L-02407  
*Programs sponsored in:* TY  
*Major participating institution for programs in:* GE, P  
**Institution ID:** 24-0401

**Mallory Institute of Pathology**

784 Massachusetts Ave  
Boston, MA 02118  
*Major participating institution for programs in:* DMP  
**Institution ID:** 24-8030

**Massachusetts Eye and Ear Infirmary**

243 Charles St  
Boston, MA 02114  
*Med Sch Affil:* M-02401  
*Programs sponsored in:* OPH, OTO  
**Institution ID:** 24-0155

**Massachusetts General Hospital**

55 Fruit St  
Boston, MA 02114  
*Med Sch Affil:* M-02401  
*Programs sponsored in:* AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, D, DMP, DR, END, GE, GS, HSO, HSP, ICE, ID, IM, N, NP, NS, OMO, ORS, OSM, P, PCC, PCF, PD, PDE, PDP, PFP, PIP, PN, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS  
*Major participating institution for programs in:* BBK, EM, HO, MG, MPD, NEP, OBG, PG  
**Institution ID:** 24-0394

**Massachusetts Mental Health Center**

74 Fenwood Rd  
Boston, MA 02115  
*Med Sch Affil:* M-02401  
*Major participating institution for programs in:* CHP, P  
**Institution ID:** 24-0255

**New England Baptist Hospital**

125 Parker Hill Ave  
Boston, MA 02120-2850  
*Med Sch Affil:* L-02407  
*Programs sponsored in:* OSM  
*Major participating institution for programs in:* HSO, ORS  
**Institution ID:** 24-0522

**New England Medical Center Hospitals**

750 Washington St  
Boston, MA 02111-9915  
*Med Sch Affil:* M-02407  
*Programs sponsored in:* AN, APM, CD, CHN, CHP, CPP, DR, END, GE, GS, HO, HSO, ICE, ID, IM, N, NEP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PAN, PCC, PD, PDS, PG, PM, PPR, PTH, RHU, RNR, RO, TS, U, VS  
*Major participating institution for programs in:* D, DMP, MPM, PS  
**Institution ID:** 24-0378

**Office of the Chief Medical Examiner**

720 Albany St  
Boston, MA 02118  
*Major participating institution for programs in:* FOP  
**Institution ID:** 24-8006

**Public Health Commission**

1010 Massachusetts Ave  
Boston, MA 02118  
*Major participating institution for programs in:* GPM  
**Institution ID:** 24-8071

**Shriners Hospitals for Children (Boston)**

51 Blossom St  
Boston, MA 02114-2699  
*Major participating institution for programs in:* PS  
**Institution ID:** 24-8073

**Solomon Carter Fuller Mental Health Center**

85 E Newton St  
Boston, MA 02118  
*Med Sch Affil:* G-02405  
*Major participating institution for programs in:* P  
**Institution ID:** 24-0755

**Spaulding Rehabilitation Hospital**

125 Nashua St  
Boston, MA 02114  
*Programs sponsored in:* PM, SCI  
**Institution ID:** 24-8036

**St Elizabeth's Medical Center of Boston**

736 Cambridge St  
Boston, MA 02135-1111  
*Med Sch Affil:* M-02407  
*Programs sponsored in:* AN, CD, GE, GS, HO, IM, P, PCC  
*Major participating institution for programs in:* N, OBG, TS, U  
**Institution ID:** 24-0211

**Veterans Affairs Medical Center (Boston)**

150 S Huntington Ave  
Boston, MA 02130-4893  
*Med Sch Affil:* M-02405, L-02407  
*Major participating institution for programs in:* ADP, AI, CD, D, DR, GE, GS, HO, ID, IM, N, NEP, OPH, ORS, OSM, OTO, P, PCC, PM, PTH, RHU, RO, U  
**Institution ID:** 24-0257

**Braintree****Braintree Hospital**

250 Pond St  
Braintree, MA 02184  
*Major participating institution for programs in:* PM  
**Institution ID:** 24-8070

**Brockton****Brockton Hospital**

680 Centre St  
Brockton, MA 02402-3395  
*Med Sch Affil:* M-02405  
*Major participating institution for programs in:* OTO, TY  
**Institution ID:** 24-0225

**Brockton-West Roxbury Veterans Affairs Medical Center**

940 Belmont St  
Brockton, MA 02401-5596  
*Med Sch Affil:* M-02401, M-02401  
*Programs sponsored in:* P  
*Major participating institution for programs in:* END, GE, GS, HSO, ICE, IM, IMG, NM, ORS, PCC, PS, PTH, SCI, U  
**Institution ID:** 24-0172

**Cardinal Cushing General Hospital**

235 N Pearl St  
Brockton, MA 02401  
*Med Sch Affil:* L-02407  
*Major participating institution for programs in:* GS  
**Institution ID:** 24-8014

**Burlington****Lahey Clinic**

41 Mall Rd  
Burlington, MA 01805  
*Med Sch Affil:* M-02407, L-02401, G-02405, G-02416  
*Programs sponsored in:* CD, CRS, DR, END, GE, GS, ICE, IM, PS, U  
*Major participating institution for programs in:* D, N, ORS, OTO, PCC, PTH, PUD, TS  
**Institution ID:** 24-0163

**Cambridge****Cambridge Hospital/Cambridge Health Alliance**

1493 Cambridge St  
Cambridge, MA 02139  
*Med Sch Affil:* M-02401, M-02401, L-02407  
*Programs sponsored in:* CHP, IM, P, TY  
*Major participating institution for programs in:* D, GS, HSP, PS  
**Institution ID:** 24-0367

**Mount Auburn Hospital**

330 Mount Auburn St  
Cambridge, MA 02238  
*Med Sch Affil:* M-02401  
*Programs sponsored in:* DR, IM  
*Major participating institution for programs in:* GS, TS, VS  
**Institution ID:** 24-0375

**Fitchburg****Health Alliance Hospital-Leominster**

275 Nichols Rd  
Fitchburg, MA 01420-8209  
*Major participating institution for programs in:* APM, FP  
**Institution ID:** 24-0366

**Framingham****MetroWest Medical Center-Framingham Union Hospital**

115 Lincoln St  
Framingham, MA 01701  
*Med Sch Affil:* L-02416, L-02405, G-02401  
*Programs sponsored in:* IM, TY  
*Major participating institution for programs in:* GS, P  
**Institution ID:** 24-0162

**Lawrence****Greater Lawrence Family Health Center Inc**

150 Park St  
Lawrence, MA 01841  
*Programs sponsored in:* FP  
**Institution ID:** 24-8072

**Lawrence General Hospital**

One General St  
Lawrence, MA 01842  
*Major participating institution for programs in:* FP  
**Institution ID:** 24-0330

**Malden****Malden Hospital**

100 Hospital Rd  
Malden, MA 02148-3591  
*Med Sch Affil:* M-02405  
*Programs sponsored in:* FP, TY  
*Major participating institution for programs in:* OBG  
**Institution ID:** 24-0188



**Newton Lower Falls****Newton-Wellesley Hospital**

2014 Washington St  
 Newton Lower Falls, MA 02162  
*Med Sch Affil:* M-02407  
*Programs sponsored in:* IM, MPM  
*Major participating institution for programs in:* GS,  
 HSO, ORS  
*Institution ID:* 24-0448

**Pittsfield****Berkshire Medical Center**

725 North St  
 Pittsfield, MA 01201  
*Med Sch Affil:* M-02416  
*Programs sponsored in:* GS, IM, PTH  
*Institution ID:* 24-0180

**Salem****Salem Hospital**

81 Highland Ave  
 Salem, MA 01970-2768  
*Med Sch Affil:* L-02407  
*Programs sponsored in:* IM  
*Institution ID:* 24-0287

**Somerville****Somerville Hospital**

230 Highland Ave  
 Somerville, MA 02143  
*Major participating institution for programs in:* CHP  
*Institution ID:* 24-8074

**Springfield****Baystate Medical Center**

769 Chestnut St  
 Springfield, MA 01199-9909  
*Med Sch Affil:* M-02407, L-02416, G-02405  
*Programs sponsored in:* AN, APM, BBK, CCA, CD, DR,  
 EM, END, GS, HO, ICE, ID, IM, MPD, OBG, PCF, PD, PTH  
*Institution ID:* 24-0309

**Shriners Hospitals for Children  
(Springfield)**

516 Carew St  
 Springfield, MA 01104  
*Med Sch Affil:* L-03503, G-02405  
*Programs sponsored in:* OP  
*Major participating institution for programs in:* ORS,  
 PS  
*Institution ID:* 24-0388

**Stockbridge****Austen Riggs Center**

25 Main St  
 Stockbridge, MA 01262-0962  
*Programs sponsored in:* P  
*Institution ID:* 24-0435

**Stoneham****New England Memorial Hospital**

5 Woodland Rd  
 PO Box 9102  
 Stoneham, MA 02180-9102  
*Major participating institution for programs in:* CHP  
*Institution ID:* 24-0740

**Stoughton****New England Sinai Hospital and  
Rehabilitation Center**

150 York St  
 Stoughton, MA 02072  
*Major participating institution for programs in:* PM  
*Institution ID:* 24-8035

**Worcester****St Vincent Hospital**

25 Winthrop St  
 Worcester, MA 01604-4593  
*Med Sch Affil:* M-02416  
*Programs sponsored in:* CD, DR, IM  
*Major participating institution for programs in:* EM,  
 FP, GE, GS, N, NS, TS, U  
*Institution ID:* 24-0361

**UMass Memorial Health Care (Memorial  
Campus)**

119 Belmont St  
 Worcester, MA 01605-2982  
*Med Sch Affil:* M-02416  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* EM,  
 FP, GS, NPM, OBG, ORS, PD, PTH, U  
*Institution ID:* 24-0113

**UMass Memorial Health Care (University  
Campus)**

55 Lake Ave N  
 Worcester, MA 01655  
*Med Sch Affil:* M-02416, G-02312  
*Major participating institution for programs in:* AN,  
 APM, CCA, CCM, CCS, CD, CHN, CHP, CN, D, DR, EM,  
 END, FP, GE, GPM, GS, HO, ICE, ID, IM, N, NEP, NPM,  
 NS, OBG, OPH, ORS, OSM, P, PD, PFP, PS, PTH, PUD,  
 RHU, RNR, TS, U, VIR, VS  
*Institution ID:* 24-0724

**University of Massachusetts Medical  
School**

55 Lake Ave N  
 Worcester, MA 01655  
*Programs sponsored in:* AN, APM, CCA, CCM, CCS, CD,  
 CHN, CHP, CN, D, DR, EM, END, FP, GE, GPM, GS, HO,  
 ICE, ID, IM, MPD, N, NEP, NPM, NS, OBG, ORS, OSM, P,  
 PD, PFP, PS, PTH, PUD, RHU, RNR, TS, U, VIR, VS  
*Institution ID:* 24-9501

**Worcester City Hospital**

26 Queen St  
 Worcester, MA 01610  
*Major participating institution for programs in:* CCA  
*Institution ID:* 24-0140

**Michigan****Allen Park****Veterans Affairs Medical Center (Detroit)**

Southfield and Outer Dr  
 Allen Park, MI 48101-3199  
*Med Sch Affil:* M-02507  
*Major participating institution for programs in:* AI,  
 CD, D, END, GE, GS, ID, IM, IMG, MPD, NEP, ON, ORS,  
 OTO, PCC, PS, RHU, U  
*Institution ID:* 25-0108

**Ann Arbor****Center for Forensic Psychiatry**

3501 Willis Rd  
 PO Box 2060  
 Ann Arbor, MI 48106  
*Programs sponsored in:* PFP  
*Institution ID:* 25-8006

**St Joseph Mercy Health System**

5301 E Huron River Dr  
 PO Box 995  
 Ann Arbor, MI 48106  
*Med Sch Affil:* M-02501  
*Programs sponsored in:* FP, GS, IM, OBG, TY  
*Major participating institution for programs in:* MPD,  
 ORS, PS  
*Institution ID:* 25-0487

**University of Michigan Hospitals**

1500 W Medical Center Dr  
 M4101 Med Sci Bldg I/0603  
 Ann Arbor, MI 48109-0603  
*Med Sch Affil:* M-02501  
*Programs sponsored in:* AI, AN, APM, CCA, CCP, CCS,  
 CD, CHN, CHP, CN, D, DR, EM, END, FP, FSM, GE, GS,  
 HMP, HO, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NO,  
 NP, NPM, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCH,  
 PCP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PG, PHO, PM,  
 PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS  
*Major participating institution for programs in:* OBG,  
 PFP  
*Institution ID:* 25-0256

**University of Michigan School of Public  
Health**

109 S Observatory  
 Ann Arbor, MI 48109-2029  
*Programs sponsored in:* GPM  
*Institution ID:* 25-0526

**Veterans Affairs Medical Center (Ann  
Arbor)**

2215 Fuller Rd  
 Ann Arbor, MI 48105  
*Med Sch Affil:* M-02501  
*Major participating institution for programs in:* CD, D,  
 DR, END, GE, GS, HO, ID, IM, IMG, MPD, N, NEP, NM,  
 OPH, ORS, OTO, P, PCC, PS, PTH, PYG, RHU, RNR, TS,  
 U, VIR, VS  
*Institution ID:* 25-0498

**Chelsea****Chelsea Community Hospital**

775 S Main St  
 Chelsea, MI 48118  
*Med Sch Affil:* L-02501  
*Major participating institution for programs in:* FP  
*Institution ID:* 25-0555

**Commerce****Huron Valley-Sinai Hospital**

1 William Carls Dr  
 Commerce, MI 48382-1271  
*Med Sch Affil:* G-02507  
*Major participating institution for programs in:* FP  
*Institution ID:* 25-8003

**Dearborn****Oakwood Hospital**

18101 Oakwood Blvd  
PO Box 2500  
Dearborn, MI 48123-2500  
*Med Sch Affil:* M-02501, M-02507  
*Programs sponsored in:* DR, FP, IM, OBG, TY  
*Major participating institution for programs in:* ICE  
**Institution ID:** 25-0366

**Detroit****American Red Cross Blood Serv-Southeastern Michigan Region**

100 Mack Ave  
PO Box 33351  
Detroit, MI 48232-5351  
*Major participating institution for programs in:* BBK  
**Institution ID:** 25-0550

**Children's Hospital of Michigan**

3901 Beaubien Blvd  
Detroit, MI 48201-2196  
*Med Sch Affil:* M-02507  
*Programs sponsored in:* EMP, MPD, PMP  
*Major participating institution for programs in:* AI, CCP, CHN, CN, D, EM, NPM, NS, OP, OPH, ORS, OTO, PD, PDC, PDI, PDR, PDS, PG, PHO, PP, PS, PTH, RNR, TS, TY, U, UP  
**Institution ID:** 25-0456

**Detroit Receiving Hospital and University Health Center**

4201 St Antoine Blvd  
Detroit, MI 48201  
*Med Sch Affil:* M-02507  
*Major participating institution for programs in:* AI, CCM, CD, CN, D, DR, EM, EMP, END, GE, GPM, GS, ID, IM, MEM, MPD, MPM, N, NEP, NS, OAR, ON, ORS, OTO, PCC, PS, PTH, RHU, TS, TY  
**Institution ID:** 25-0131

**Grace Hospital**

6071 W Outer Dr  
Detroit, MI 48235  
*Med Sch Affil:* M-02507  
*Programs sponsored in:* ORS  
*Major participating institution for programs in:* DR, EM, FP, GS, IM, MPD, OBG, PS, RO, TY  
**Institution ID:** 25-0291

**Harper Hospital**

3990 John R St  
Detroit, MI 48201  
*Med Sch Affil:* M-02507  
*Major participating institution for programs in:* CCM, CD, CHN, D, DR, END, GE, GS, HEM, HSP, ID, IM, MEM, N, NEP, NS, ON, OTO, P, PCC, PCP, PS, PTH, RHU, RNR, RO, TS, TY, U, UP, VIR, VS  
**Institution ID:** 25-0151

**Henry Ford Hospital**

2799 W Grand Blvd  
Detroit, MI 48202-2689  
*Med Sch Affil:* M-03806, L-02501  
*Programs sponsored in:* AI, AN, APM, CCS, CD, CN, CRS, D, DR, EM, END, FP, GE, GS, HO, ID, IM, MEM, MG, MSR, N, NEP, NM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PTH, RHU, RNR, RO, TY, U, VIR, VS  
**Institution ID:** 25-0331

**Hutzel Hospital**

4707 St Antoine Blvd  
Detroit, MI 48034  
*Med Sch Affil:* M-02507  
*Major participating institution for programs in:* MG, MPD, NPM, OAR, OBG, OP, OPH, ORS, OSM, PCP, PP, PTH, RHU, TY  
**Institution ID:** 25-0105

**Rehabilitation Institute**

261 Mack Blvd  
Detroit, MI 48201  
*Med Sch Affil:* M-02507  
*Major participating institution for programs in:* MPM, PM, PMP  
**Institution ID:** 25-0210

**Samaritan Health Center-Mercy Hospital**

5555 Conner Ave  
Detroit, MI 48213  
*Major participating institution for programs in:* FP, GS  
**Institution ID:** 25-0165

**Sinai Hospital**

6767 W Outer Dr  
Detroit, MI 48235-2899  
*Med Sch Affil:* M-02507  
*Major participating institution for programs in:* GS, ICE, IM, OBG, OPH, ORS, P, PM  
**Institution ID:** 25-0114

**St John Hospital and Medical Center**

22101 Morross Rd  
Detroit, MI 48236-2172  
*Med Sch Affil:* M-02507  
*Programs sponsored in:* CD, EM, FP, GS, ID, IM, MPD, NEP, OBG, PD, PTH, TY  
*Major participating institution for programs in:* ICE  
**Institution ID:** 25-0486

**Wayne County Medical Examiner's Office**

600 Randolph Ave  
Detroit, MI 48226  
*Programs sponsored in:* FOP  
**Institution ID:** 25-0520

**Wayne State University/Detroit Medical Center**

Orchestra Pl/Ste 200  
3663 Woodward Ave  
Detroit, MI 48201-2403  
*Med Sch Affil:* M-02507  
*Programs sponsored in:* AI, AN, CCA, CCM, CCP, CCS, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GPM, GS, HEM, HSP, ICE, ID, IM, IMG, MEM, MG, MPM, N, NEP, NPM, NS, OAR, OBG, ON, OP, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDC, PDI, PDR, PDS, PG, PHO, PM, PP, PS, PTH, PYG, RHU, RNR, RO, TS, TY, U, UP, VIR, VS  
*Major participating institution for programs in:* EMP  
**Institution ID:** 25-9501

**East Lansing****Michigan State University Clinical Center**

Human Health Programs  
D132 Fee Hall  
East Lansing, MI 48824-1316  
*Med Sch Affil:* M-02512  
*Major participating institution for programs in:* IM, MP, MPD, ORS, P, PD  
**Institution ID:** 25-0532

**Michigan State University College of Human Medicine**

Dean's Office  
A-110 E Fee Hall MSU  
East Lansing, MI 48824-1316  
*Med Sch Affil:* M-02512  
*Programs sponsored in:* CD, FPP, GE, GS, HO, IM, MP, MPD, NPM, P, PD  
*Major participating institution for programs in:* DR  
**Institution ID:** 25-9502

**Michigan State University College of Osteopathic Medicine**

A308 E Fee Hall  
East Lansing, MI 48824-1316  
*Programs sponsored in:* PM  
**Institution ID:** 25-9503

**Ferndale****Kingswood Hospital**

10300 W Eight Mile Rd  
Ferndale, MI 48220  
*Major participating institution for programs in:* P  
**Institution ID:** 25-8398

**Flint****Genesys Regional Medical Center-St Joseph Campus**

302 Kensington Ave  
Flint, MI 48503-2000  
*Med Sch Affil:* M-02512  
*Major participating institution for programs in:* DR  
**Institution ID:** 25-0480

**Hurley Medical Center**

One Hurley Plaza  
Flint, MI 48503-5993  
*Med Sch Affil:* M-02512, G-02501  
*Programs sponsored in:* IM, MPD, OBG, PD, TY  
*Major participating institution for programs in:* DR, ORS  
**Institution ID:** 25-0304

**McLaren Regional Medical Center**

401 S Ballenger Hwy  
Flint, MI 48532-3685  
*Med Sch Affil:* M-02512  
*Programs sponsored in:* FP, IM, ORS  
*Major participating institution for programs in:* DR, GS  
**Institution ID:** 25-0412

**Michigan State Univ College of Human Medicine-Flint Campus**

One Hurley Plaza  
Flint, MI 48503-5902  
*Med Sch Affil:* M-02512  
*Programs sponsored in:* DR  
**Institution ID:** 25-0562

**Grand Blanc****Genesys Regional Medical Center**

One Genesys Pkwy  
Grand Blanc, MI 48439-1477  
*Programs sponsored in:* FP  
**Institution ID:** 25-8007

**Grand Rapids****Grand Rapids Area Medical Education Consortium**

240 Cherry St SE  
Grand Rapids, MI 49503  
*Programs sponsored in:* PS  
**Institution ID:** 25-0460

**Pine Rest Christian Hospital**

300 68th St SE  
Grand Rapids, MI 49501-0165  
*Major participating institution for programs in:* P  
**Institution ID: 25-0544**

**Spectrum Health-Downtown Campus**

100 Michigan Ave NE  
Grand Rapids, MI 49503  
*Med Sch Affil:* M-02512  
*Programs sponsored in:* CCS, EM, GS, IM, MPD, OBG, PD, TY  
*Major participating institution for programs in:* P, ORS, PS  
**Institution ID: 25-0341**

**Spectrum Health-East Campus**

1840 Wealthy St SE  
Grand Rapids, MI 49506-2968  
*Med Sch Affil:* M-02512  
*Programs sponsored in:* CRS, GS, HSO, IM, OBG, ORS, TY  
*Major participating institution for programs in:* PS  
**Institution ID: 25-0395**

**St Mary's Health Services**

200 Jefferson SE  
Grand Rapids, MI 49503  
*Med Sch Affil:* M-02512  
*Programs sponsored in:* FP, TY  
*Major participating institution for programs in:* GS, IM, OBG, ORS, P, PS  
**Institution ID: 25-0473**

**Grosse Pointe****Bon Secours Hospital**

468 Cadieux Rd  
Grosse Pointe, MI 48230-1592  
*Med Sch Affil:* M-02507  
*Programs sponsored in:* FP, IM  
**Institution ID: 25-0103**

**Grosse Pointe Farms****Henry Ford Cottage Hospital**

159 Kercheval Ave  
Grosse Pointe Farms, MI 48236-3692  
*Major participating institution for programs in:* FP, P  
**Institution ID: 25-0493**

**Kalamazoo****Borgess Medical Center**

1521 Gull Rd  
Kalamazoo, MI 49001-1640  
*Med Sch Affil:* M-02512, L-02501  
*Major participating institution for programs in:* EM, FP, FSM, GS, IM, ORS, P, TY  
**Institution ID: 25-0490**

**Bronson Methodist Hospital**

One Healthcare Plaza  
Kalamazoo, MI 49007  
*Med Sch Affil:* M-02512  
*Major participating institution for programs in:* EM, FP, FSM, GS, IM, MPD, ORS, PD, TY  
**Institution ID: 25-0458**

**Kalamazoo Center for Medical Studies**

1000 Oakland Dr  
Kalamazoo, MI 49008  
*Med Sch Affil:* M-02512  
*Programs sponsored in:* EM, FP, FSM, GS, IM, MPD, ORS, P, PD, TY  
**Institution ID: 25-0538**

**Lansing****Ingham Regional Medical Center**

401 W Greenlawn Ave  
Lansing, MI 48910  
*Major participating institution for programs in:* P, PM  
**Institution ID: 25-8004**

**Lansing General Hospital**

2727 S Pennsylvania Ave  
Lansing, MI 48910  
*Major participating institution for programs in:* P  
**Institution ID: 25-9012**

**Michigan Capital Medical Center**

401 W Greenlawn  
Lansing, MI 48910-2819  
*Med Sch Affil:* M-02512  
*Major participating institution for programs in:* EM, GS, HO, IM  
**Institution ID: 25-0183**

**Sparrow Hospital**

PO Box 30480  
Lansing, MI 48909-7980  
*Med Sch Affil:* M-02512  
*Programs sponsored in:* EM, FP, FPG, FSM, OBG, TY  
*Major participating institution for programs in:* CD, GS, HO, IM, MPD, NPM, PD  
**Institution ID: 25-0290**

**St Lawrence Hospital and HealthCare Services**

1210 W Saginaw St  
Lansing, MI 48915-1999  
*Med Sch Affil:* M-02512  
*Major participating institution for programs in:* FPG, FPP, FSM, GS, HO, MP, MPD, P  
**Institution ID: 25-0182**

**Marquette****Marquette General Hospital**

420 W Magnetic St  
Marquette, MI 49855-2794  
*Med Sch Affil:* M-02512  
*Programs sponsored in:* FP  
**Institution ID: 25-0549**

**Midland****MidMichigan Regional Medical Center**

4005 Orchard Dr  
Midland, MI 48670  
*Med Sch Affil:* L-02512  
*Programs sponsored in:* FP  
**Institution ID: 25-0322**

**Northville****Hawthorn Center Hospital**

18471 Haggerty Rd  
Northville, MI 48167  
*Med Sch Affil:* G-02507  
*Major participating institution for programs in:* CHP, P  
**Institution ID: 25-0247**

**Pontiac****North Oakland Medical Center**

461 W Huron  
Pontiac, MI 48341-1651  
*Med Sch Affil:* L-02507  
*Programs sponsored in:* FP, GS, OBG  
**Institution ID: 25-0222**

**St Joseph Mercy-Oakland**

900 Woodward Ave  
Pontiac, MI 48341-2985  
*Med Sch Affil:* M-02507  
*Programs sponsored in:* DR, GS, IM, MPD, TY  
*Major participating institution for programs in:* PD  
**Institution ID: 25-0478**

**Royal Oak****William Beaumont Hospital**

3601 W 13 Mile Rd  
Royal Oak, MI 48073-6769  
*Med Sch Affil:* M-02501, M-02507  
*Programs sponsored in:* BBK, CD, CRS, DR, EM, FP, GE, GS, HMP, ID, IM, IMG, MPD, NM, NR, OBG, ON, OPH, ORS, OSS, PCH, PCP, PD, PM, PTH, RNR, RO, TY, U, V, UR  
**Institution ID: 25-0396**

**Saginaw****Covenant Medical Center**

1447 North Harrison  
Saginaw, MI 48602  
*Med Sch Affil:* M-02512  
*Major participating institution for programs in:* EM, FP, GS, IM  
**Institution ID: 25-0314**

**Saginaw Cooperative Hospitals Inc**

1000 Houghton Ave  
Saginaw, MI 48602  
*Programs sponsored in:* EM, FP, GS, IM, OBG  
**Institution ID: 25-0525**

**Saginaw General Hospital**

1447 N Harrison St  
Saginaw, MI 48602  
*Med Sch Affil:* M-02512  
*Major participating institution for programs in:* EM, FP, GS, IM, OBG  
**Institution ID: 25-0200**

**St Mary's Medical Center**

830 S Jefferson St  
Saginaw, MI 48601  
*Med Sch Affil:* M-02512  
*Major participating institution for programs in:* EM, GS, IM  
**Institution ID: 25-0276**

**South Haven****South Haven Community Hospital**

955 S Bailey Ave  
South Haven, MI 49090  
*Major participating institution for programs in:* FP  
**Institution ID: 25-8008**

**Southfield****Providence Hospital and Medical Centers**

16001 W Nine Mile Rd  
PO Box 2043  
Southfield, MI 48075  
*Med Sch Affil:* M-02507, G-02501  
*Programs sponsored in:* CD, DR, FP, FSM, GE, GS, IM, OBG, ON, PS, TY  
*Major participating institution for programs in:* ORS, RO  
**Institution ID: 25-0197**

**Traverse City****Munson Medical Center**

1105 6th St  
Traverse City, MI 49684  
Programs sponsored in: FP  
Institution ID: 25-0251

**Troy****William Beaumont Hospital-Troy**

44201 Dequindre Rd  
Troy, MI 48098  
Major participating institution for programs in: EM, FP, PM, RO, TY  
Institution ID: 25-0551

**Westland****Walter P Reuther Psychiatric Hospital**

30901 Palmer Rd  
Westland, MI 48185  
Major participating institution for programs in: PYG  
Institution ID: 25-8005

**Minnesota****Duluth****St Luke's Hospital**

915 E First St  
Duluth, MN 55805-2193  
Med Sch Affil: M-02607  
Programs sponsored in: FP  
Institution ID: 26-0209

**St Mary's Medical Center**

407 E Third St  
Duluth, MN 55805  
Med Sch Affil: M-02607  
Major participating institution for programs in: FP  
Institution ID: 26-0346

**Fergus Falls****Lakeland Mental Health Center**

126 E Alcott Ave  
Fergus Falls, MN 56537  
Med Sch Affil: G-03701  
Major participating institution for programs in: P  
Institution ID: 26-8023

**Mankato****Immanuel-St Joseph's Hospital**

1025 Marsh St  
PO Box 8673  
Mankato, MN 56002  
Med Sch Affil: L-02604  
Major participating institution for programs in: FP  
Institution ID: 26-8030

**Maplewood****St John's Hospital**

1575 Beam Ave  
Maplewood, MN 55109  
Med Sch Affil: G-02604  
Major participating institution for programs in: FP  
Institution ID: 26-0130

**Minneapolis****Abbott-Northwestern Hospital**

800 E 28th St  
Minneapolis, MN 55407-3799  
Med Sch Affil: L-02604, G-01643  
Programs sponsored in: IM  
Major participating institution for programs in: CRS, ORS, OSM, PTH  
Institution ID: 26-0343

**Allina Health System**

5601 Smetana Dr  
Minneapolis, MN 55440-9310  
Programs sponsored in: FP  
Institution ID: 26-8031

**Children's Health Care (Minneapolis)**

2525 Chicago Ave S  
Minneapolis, MN 55404-9976  
Med Sch Affil: L-02604  
Major participating institution for programs in: MPD, PD, PDR  
Institution ID: 26-0740

**Fairview-University Medical Center**

420 Delaware St SE  
Box 502  
Minneapolis, MN 55455-0392  
Med Sch Affil: M-02604  
Programs sponsored in: MPD  
Major participating institution for programs in: ADP, AI, AN, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, CRS, D, DR, END, FP, FPG, GE, GS, HO, HSO, ICE, ID, IM, MG, N, NEP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PD, PDC, PDE, PDI, PDP, PDR, PG, PHO, PM, PN, PS, PTH, PYG, RHU, RNR, RO, SP, TS, U, VIR  
Institution ID: 26-8033

**Hennepin County Medical Center**

701 Park Ave S  
Minneapolis, MN 55415-1623  
Med Sch Affil: M-02604  
Programs sponsored in: CCM, EM, EMP, FP, FSM, GS, IM, P, PTH, TY  
Major participating institution for programs in: AN, CHN, CN, D, DR, ID, MPD, N, NEP, NS, OBG, OPH, ORS, OTO, P, RNR, VIR  
Institution ID: 26-0402

**Hennepin County Medical Examiner**

730 S 7th St  
Minneapolis, MN 55415-1798  
Programs sponsored in: FOP  
Institution ID: 26-0733

**Memorial Blood Centers of Minnesota**

2304 Park Ave S  
Minneapolis, MN 55404  
Med Sch Affil: G-02604  
Major participating institution for programs in: BBK  
Institution ID: 26-0735

**Methodist Hospital**

6500 Excelsior Blvd  
PO Box 650  
Minneapolis, MN 55440-0650  
Med Sch Affil: G-02604  
Major participating institution for programs in: CCM, FP, HSO  
Institution ID: 26-0135

**Minneapolis Sports Medicine Center**

701 25th Ave S  
Minneapolis, MN 55454  
Programs sponsored in: OSM  
Institution ID: 26-8024

**Minnesota Spine Center**

913 E 26th St/#600  
Minneapolis, MN 55404-4515  
Programs sponsored in: OSS  
Institution ID: 26-8032

**Shriners Hospital for Children (Twin Cities Unit)**

2025 E River Pkwy  
Minneapolis, MN 55414-3696  
Med Sch Affil: G-02604  
Major participating institution for programs in: ORS  
Institution ID: 26-0481

**University of Minnesota Medical School**

UMHC Box 293  
420 Delaware St SE  
Minneapolis, MN 55455  
Med Sch Affil: M-02604  
Programs sponsored in: ADP, AI, AN, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, CRS, D, DR, END, FP, FPG, FPP, GE, GS, HO, HSO, ICE, ID, IM, MG, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PDI, PDP, PDR, PG, PHO, PM, PN, PS, PTH, PYG, RHU, RNR, RO, SP, TS, U, VIR  
Institution ID: 26-9501

**University of Minnesota School of Public Health**

Box 197 Mayo Bldg/Rm A-304  
420 Delaware St SE  
Minneapolis, MN 55455-0381  
Major participating institution for programs in: GPM  
Institution ID: 26-0495

**Veterans Affairs Medical Center (Minneapolis)**

One Veterans Dr  
Minneapolis, MN 55417  
Med Sch Affil: M-02604  
Major participating institution for programs in: ADP, BBK, CCA, CCS, CD, CN, CRS, D, DR, END, FPG, GE, GS, ID, IM, MPD, N, NEP, NS, OPH, ORS, OTO, P, PM, PS, PTH, PYG, RHU, RNR, TS, U, VIR  
Institution ID: 26-0119

**Robbinsdale****North Memorial Health Care**

3300 Oakdale Ave N  
Robbinsdale, MN 55422-2900  
Med Sch Affil: G-02604  
Major participating institution for programs in: FP, GS, PS  
Institution ID: 26-0498

**Rochester****Mayo Clinic (Rochester)**

200 First St SW  
Rochester, MN 55905  
Major participating institution for programs in: AI, AN, APM, BBK, CCA, CCM, CD, CHN, CHP, CN, CRS, D, DMP, DR, END, FP, GE, GPM, GS, HMP, HO, HSO, ID, IM, IMG, MG, MM, N, NEP, NP, NR, NS, OAR, OMO, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PG, PHO, PM, PS, PTH, RHU, RNR, RO, TS, VIR, VS  
Institution ID: 26-0737

### Mayo Graduate School of Medicine-Mayo Foundation

Siebens 5th Fl  
200 First St SW  
Rochester, MN 55905  
*Med Sch Affil:* M-02608, L-02012

*Programs sponsored in:* ADP, AI, AN, APM, BBK, CCA, CCM, CCS, CD, CHN, CHP, CN, CRS, D, DMP, DR, END, FP, GE, GPM, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MG, MM, N, NEP, NP, NR, NS, OAR, OBG, OMO, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PG, PHO, PM, PS, PTH, RHU, RNR, RO, TS, TY, U, VIR, VS  
**Institution ID:** 26-0173

### Rochester Methodist Hospital

201 W Center St  
Rochester, MN 55902  
*Med Sch Affil:* M-02608

*Major participating institution for programs in:* AI, AN, APM, CCM, CD, CHN, CHP, CN, CRS, D, DMP, DR, END, FP, GE, GS, HO, HSO, ID, IM, IMG, MG, NEP, OAR, OBG, OMO, OPH, ORS, OTO, PCC, PD, PM, PS, PTH, RHU, RNR, TS, U, VIR, VS  
**Institution ID:** 26-0483

### St Mary's Hospital of Rochester

1216 Second St SW  
Rochester, MN 55902-1970  
*Med Sch Affil:* M-02608

*Major participating institution for programs in:* ADP, AI, AN, APM, CCM, CCS, CD, CHN, CHP, CN, CRS, D, DMP, DR, END, FP, GE, GS, HO, HSO, ICE, ID, IM, IMG, MG, N, NEP, NS, OMO, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PG, PHO, PM, PS, PTH, RHU, RNR, TS, U, VIR, VS  
**Institution ID:** 26-0317

### St Cloud

#### St Cloud Hospital

1406 Sixth Ave N  
St Cloud, MN 56303

*Major participating institution for programs in:* FP  
**Institution ID:** 26-7010

### St Paul

#### American Red Cross Blood Services-St Paul Region

100 S Robert St  
St Paul, MN 55107-1489  
*Med Sch Affil:* G-02604

*Major participating institution for programs in:* BBK  
**Institution ID:** 26-0736

#### Children's Health Care (St Paul)

345 N Smith Ave/Rm 1129  
St Paul, MN 55102-9974  
*Med Sch Affil:* L-02604

*Major participating institution for programs in:* FP, MPD, NPM, PD  
**Institution ID:** 26-0497

#### Gillette Children's Speciality Healthcare

200 E University Ave  
St Paul, MN 55101  
*Med Sch Affil:* G-02604

*Major participating institution for programs in:* HSO, ORS  
**Institution ID:** 26-0492

#### Healtheast St Joseph's Hospital

69 W Exchange St  
St Paul, MN 55102-9902  
*Med Sch Affil:* G-02604

*Major participating institution for programs in:* FP  
**Institution ID:** 26-0357

### HealthPartners Institute for Medical Education

640 Jackson St  
St Paul, MN 55101

*Programs sponsored in:* EM, FP, GPM, OBG, PTH  
**Institution ID:** 26-8034

### Regions Hospital

640 Jackson St  
St Paul, MN 55101

*Med Sch Affil:* M-02604

*Major participating institution for programs in:* CCA, CCS, CD, CHN, D, EM, FP, FPG, GPM, GS, IM, MPD, OBG, OPH, OTO, P, PS, PTH, RHU, TS, U  
**Institution ID:** 26-0184

### United Hospital

333 N Smith Ave  
St Paul, MN 55102

*Med Sch Affil:* L-02604

*Major participating institution for programs in:* CRS, FP, OBG  
**Institution ID:** 26-0311

## Mississippi

### Biloxi

#### Veterans Affairs Medical Center (Biloxi)

400 Veterans Ave  
Biloxi, MS 39531-2410

*Med Sch Affil:* L-00106, G-02101

*Major participating institution for programs in:* GS, OTO  
**Institution ID:** 27-0425

### Jackson

#### Mississippi Baptist Medical Center

1225 N State St  
Jackson, MS 39201-2002

*Med Sch Affil:* G-02701

*Major participating institution for programs in:* PS  
**Institution ID:** 27-0374

#### St Dominic-Jackson Memorial Hospital

969 Lakeland Dr  
Jackson, MS 39216

*Med Sch Affil:* G-02701

*Major participating institution for programs in:* PS, VIR  
**Institution ID:** 27-0493

#### University Hospital

2500 N State St  
Jackson, MS 39216-4505

*Med Sch Affil:* M-02701

*Programs sponsored in:* MPD  
*Major participating institution for programs in:* AN, APM, CD, CHN, CHP, DR, EM, END, FP, GE, GS, HO, HSO, ID, IM, N, NEP, NS, OBG, OPH, ORS, OTO, P, PD, PHO, PS, PTH, PUD, TS, U, VIR  
**Institution ID:** 27-0427

#### University of Mississippi School of Medicine

2500 N State St  
Jackson, MS 39216

*Programs sponsored in:* AN, APM, CD, CHN, CHP, CN, DR, EM, END, FP, GE, GS, HO, HSO, ID, IM, N, NEP, NS, OBG, OPH, ORS, OTO, P, PCP, PD, PHO, PS, PTH, PUD, TS, U, VIR  
*Major participating institution for programs in:* FP  
**Institution ID:** 27-9501

### Veterans Affairs Medical Center (Jackson)

1500 E Woodrow Wilson Dr  
Jackson, MS 39216-5199

*Med Sch Affil:* M-02701

*Major participating institution for programs in:* CD, END, GE, GS, HO, HSO, ID, IM, N, NS, OPH, ORS, OTO, P, PCP, PS, PTH, PUD, TS, U  
**Institution ID:** 27-0430

### Keesler AFB

#### Keesler Medical Center

81st Medical Group/SGOK  
301 Fisher St/Ste 1A132  
Keesler AFB, MS 39534-2519

*Med Sch Affil:* L-00106

*Programs sponsored in:* GS, IM, OBG, PD  
**Institution ID:** 27-0371

### Tupelo

#### North Mississippi Medical Center

830 S Gloster St  
Tupelo, MS 38801

*Med Sch Affil:* G-02701

*Programs sponsored in:* FP  
**Institution ID:** 27-7005

## Missouri

### Berkeley

#### St Louis County Medical Examiner's Office

6039 Helen Ave  
Berkeley, MO 63134

*Major participating institution for programs in:* FOP  
**Institution ID:** 28-8174

### Chesterfield

#### St Luke's Hospital

232 S Woods Mill Rd  
Chesterfield, MO 63017-3480

*Med Sch Affil:* M-02803

*Programs sponsored in:* IM  
**Institution ID:** 28-0203

### Columbia

#### Boone Hospital Center

1600 E Broadway  
Columbia, MO 65201

*Med Sch Affil:* L-02803

*Major participating institution for programs in:* NS  
**Institution ID:** 28-7035

#### Charter Hospital of Columbia

200 Portland St  
Columbia, MO 65201

*Major participating institution for programs in:* CHP  
**Institution ID:** 28-8017

#### Ellis Fischel Cancer Center

115 Business Loop 70 West  
Columbia, MO 65203-3299

*Major participating institution for programs in:* HO, OTO  
**Institution ID:** 28-0169

### Harry S Truman Memorial Veterans Hospital

800 Hospital Dr  
Columbia, MO 65201-5297  
*Med Sch Affil:* M-02803  
*Major participating institution for programs in:* CD, D, DR, END, FPG, GE, GS, HO, ID, IM, N, NS, OPH, ORS, OTO, P, PM, PS, PTH, RHU, TS, U  
**Institution ID: 28-0178**

### Mid-Missouri Mental Health Center

3 Hospital Dr  
Columbia, MO 65201  
*Med Sch Affil:* M-02803  
*Major participating institution for programs in:* CHP, P  
**Institution ID: 28-8019**

### University Hospitals and Clinics

One Hospital Dr, DC031  
Columbia, MO 65212  
*Med Sch Affil:* M-02803  
*Major participating institution for programs in:* AN, CCS, CD, CHP, D, DR, END, FP, FPG, GE, GS, HO, ID, IM, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PM, PS, PTH, RHU, TS, U, VS  
**Institution ID: 28-0176**

### University of Missouri-Columbia School of Medicine

MA202 Med Sciences Bldg  
One Hospital Dr  
Columbia, MO 65212  
*Programs sponsored in:* AN, CCS, CD, CHP, D, DR, END, FP, FPG, GE, GS, HO, ID, IM, MPD, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PM, PS, PTH, RHU, TS, U, VS  
**Institution ID: 28-0709**

### Jefferson City

#### Missouri Department of Health

PO Box 570  
920 Wildwood Dr  
Jefferson City, MO 65102-0570  
*Major participating institution for programs in:* GPM  
**Institution ID: 28-8016**

### Kansas City

#### Baptist Medical Center

6601 Rockhill Rd  
Kansas City, MO 64131-1197  
*Med Sch Affil:* M-02846, L-01902  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* OSM  
**Institution ID: 28-0451**

#### Children's Mercy Hospital

2401 Gillham Rd  
Kansas City, MO 64108-8888  
*Med Sch Affil:* M-02846, L-01902, G-03006  
*Programs sponsored in:* MPD  
*Major participating institution for programs in:* AJ, CCS, NPM, NS, OPH, ORS, OTO, PD, PDE, PDS, PHO, PN, PPR, PS, PTH  
**Institution ID: 28-0426**

#### Research Medical Center

2316 E Meyer Blvd  
Kansas City, MO 64132-1199  
*Med Sch Affil:* M-02846, L-01902  
*Major participating institution for programs in:* PS  
**Institution ID: 28-0175**

### Saint Luke's Hospital

Wornall Rd and 44th  
Kansas City, MO 64111  
*Med Sch Affil:* M-02846, L-01902  
*Programs sponsored in:* TS  
*Major participating institution for programs in:* AN, CD, DR, GS, ICE, ID, IM, MPD, NEP, OBG, ORS, OSM, PCC, PS, PTH  
**Institution ID: 28-0387**

### Trinity Lutheran Hospital

3030 Baltimore  
Kansas City, MO 64108  
*Med Sch Affil:* M-02846, L-01902  
*Programs sponsored in:* FP  
**Institution ID: 28-0180**

### Truman Medical Center-East

7900 Lee's Summit Rd  
Kansas City, MO 64139  
*Med Sch Affil:* M-02846, L-01902  
*Major participating institution for programs in:* FP, FPG, MPD  
**Institution ID: 28-8012**

### Truman Medical Center-West

2301 Holmes St  
Kansas City, MO 64108-2640  
*Med Sch Affil:* M-02846  
*Major participating institution for programs in:* AJ, AN, CD, DR, EM, FP, GE, GS, HO, ID, IM, NEP, NPM, OBG, OPH, ORS, OSM, PCC, PS, PTH  
**Institution ID: 28-0263**

### University of Missouri-Kansas City School of Medicine

2411 Holmes St  
Kansas City, MO 64108-2782  
*Programs sponsored in:* AJ, AN, CCS, CD, DR, EM, FP, FPG, GE, GS, HO, ICE, ID, IM, NEP, NPM, OBG, OPH, ORS, OSM, P, PCC, PD, PDE, PDS, PHO, PN, PS, PTH  
**Institution ID: 28-0453**

### Veterans Affairs Medical Center (Kansas City)

4801 Linwood Blvd  
Kansas City, MO 64128-2295  
*Med Sch Affil:* M-01902  
*Major participating institution for programs in:* GS, IM, MP, N, NS, OPH, ORS, OTO, P, PM, PS, PTH, U  
**Institution ID: 28-0218**

### Western Missouri Mental Health Center

600 E 22nd St  
Kansas City, MO 64108-2620  
*Med Sch Affil:* M-02846  
*Major participating institution for programs in:* P  
**Institution ID: 28-0433**

### Springfield

#### Cox Medical Center North

1423 N Jefferson Ave  
Springfield, MO 65802-1988  
*Programs sponsored in:* FP  
**Institution ID: 28-8168**

#### Cox Medical Center South

3801 S National  
Springfield, MO 65807-3801  
*Major participating institution for programs in:* FP  
**Institution ID: 28-8169**

### St Louis

#### Anheuser-Busch Eye Institute

1756 S Grand Blvd  
St Louis, MO 63104  
*Med Sch Affil:* M-02834  
*Major participating institution for programs in:* OPH  
**Institution ID: 28-7025**

#### Barnes West County Hospital

12634 Olive St Rd  
St Louis, MO 63146-354  
*Major participating institution for programs in:* OSM, PS  
**Institution ID: 28-8178**

#### Barnes-Jewish Hospital

One Barnes-Jewish Hospital Plaza  
St Louis, MO 63110  
*Med Sch Affil:* M-02802  
*Major participating institution for programs in:* AJ, AN, APM, BBK, CCA, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HMP, HO, HSP, ICE, ID, IM, IMG, N, NEP, NM, NP, NR, NS, OBG, OPH, ORS, OSM, OSS, OTO, P, PCC, PCP, PDR, PP, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS  
**Institution ID: 28-0210**

#### Barnes-Jewish Hospital (North Campus)

216 S Kingshighway  
St Louis, MO 63110  
*Med Sch Affil:* M-02802  
*Major participating institution for programs in:* BBK, CD, CHP, CRS, DR, EM, END, GS, ICE, IM, IMG, NEP, OBG, OTO, P, PCC, PCP, PM, PTH, RO, TS  
**Institution ID: 28-0146**

#### Deaconess Hospital

6150 Oakland Ave  
St Louis, MO 63139-3297  
*Med Sch Affil:* M-02834  
*Programs sponsored in:* FP, IM, TY  
*Major participating institution for programs in:* OBG  
**Institution ID: 28-0245**

#### Malcolm Bliss Mental Health Center

5400 Arsenal St  
St Louis, MO 63139  
*Med Sch Affil:* M-02802  
*Major participating institution for programs in:* P  
**Institution ID: 28-0214**

#### Mallinckrodt Institute of Radiology

510 S Kingshighway  
St Louis, MO 63110  
*Med Sch Affil:* G-02802  
*Major participating institution for programs in:* DR, NR, PDR, RNR, RO, VIR  
**Institution ID: 28-0211**

#### Shriners Hospitals for Children (St Louis)

2001 S Lindbergh Blvd  
St Louis, MO 63131-3597  
*Med Sch Affil:* L-01902  
*Programs sponsored in:* OP  
*Major participating institution for programs in:* ORS, OSS, PPR  
**Institution ID: 28-0164**

#### SSM Cardinal Glennon Children's Hospital

1465 S Grand Blvd  
St Louis, MO 63104-1095  
*Med Sch Affil:* M-02834  
*Major participating institution for programs in:* AJ, AN, CHN, CHP, CN, DR, GS, MPD, NPM, NS, ORS, OTO, PD, PDR, PDS, PP, PPR, PS, PTH, RHU, RNR, TS, U  
**Institution ID: 28-0444**



**St John's Mercy Medical Center**

615 S New Ballas Rd

St Louis, MO 63141-8221

*Med Sch Affil:* M-02834, G-02803*Programs sponsored in:* IM, OBG, PTH, TY*Major participating institution for programs in:* CCM,

CCS, CRS, GS, OTO, PCC, RNR, U, VS

**Institution ID:** 28-0231**St Louis Children's Hospital**

One Children's Pl

St Louis, MO 63110-1077

*Med Sch Affil:* M-02802*Major participating institution for programs in:* APM,

CCP, CHN, CHP, CN, DR, EM, NPM, NS, OP, OSS, OTO,

PCP, PD, PDC, PDE, PDI, PDP, PDS, PG, PHO, PN, PPR,

PS, RO, TS, VIR

**Institution ID:** 28-0145**St Louis City Department of Health and Hospitals**

PO Box 14702

St Louis, MO 63178

*Major participating institution for programs in:* GPM**Institution ID:** 28-8176**St Louis ConnectCare**

5535 Delmar Blvd

St Louis, MO 63112-3095

*Med Sch Affil:* M-02802, L-02834, L-02803*Major participating institution for programs in:* IM, N,

OBG, PS, U

**Institution ID:** 28-0250**St Louis University School of Medicine**

1402 S Grand Blvd

St Louis, MO 63104

*Med Sch Affil:* M-02834*Programs sponsored in:* AI, AN, CCM, CCS, CD, CHN,

CHP, CN, CRS, D, DR, END, FOP, FP, GE, GPM, GS, HMP,

HO, ID, IM, IMG, MPD, N, NEP, NM, NPM, NS, OBG,

OPH, ORS, OTO, P, PCC, PCP, PD, PDR, PDS, PP, PPR,

PS, PTH, PYG, RHU, RNR, TS, U, VIR, VS

*Major participating institution for programs in:* FOP**Institution ID:** 28-9501**St Louis University School of Medicine**

1402 South Grand Blvd

St Louis, MO 63104

*Med Sch Affil:* M-02834*Major participating institution for programs in:* AI,

AN, CCM, CCS, CD, CHN, CN, CRS, D, DR, END, GE, GS,

HMP, HO, ID, IM, IMG, MPD, N, NEP, NM, NS, ORS, OTO,

P, PCC, PCP, PPR, PS, PTH, PYG, RHU, RNR, TS, U, VIR,

VS

**Institution ID:** 28-0187**St Louis University School of Public Health**

3663 Lindell Blvd

St Louis, MO 63108-3342

*Major participating institution for programs in:* GPM**Institution ID:** 28-8175**St Mary's Health Center**

6420 Clayton Rd

St Louis, MO 63117

*Med Sch Affil:* M-02834*Programs sponsored in:* IM*Major participating institution for programs in:* GE,

GS, MPD, OBG, ORS, PS, PTH

**Institution ID:** 28-0442**Veterans Affairs Medical Center (St Louis)**

1 Jefferson Barracks Dr

St Louis, MO 63125-4199

*Med Sch Affil:* M-02834, M-02802*Major participating institution for programs in:* CD,

CN, DR, GE, GS, ID, IM, IMG, MPD, N, NEP, NM, OPH,

OSM, OTO, P, PCP, PS, PTH, TS, U

**Institution ID:** 28-0354**Washington University School of Medicine**

660 S Euclid Ave

St Louis, MO 63110-1093

*Med Sch Affil:* M-02802*Major participating institution for programs in:* DR,

RO, VIR

**Institution ID:** 28-0440**Washington University/B-JH/SLCH Consortium**

Campus Box 8064

660 S Euclid Ave

St Louis, MO 63110-1093

*Programs sponsored in:* AI, AN, APM, BBK, CCA, CCP,

CCS, CD, CHN, CHP, CN, CRS, D, DMP, DR, EM, END, GE,

GS, HMP, HO, HSO, HSP, ICE, ID, IM, IMG, N, NEP, NM,

NP, NPM, NR, NS, OBG, OPH, ORS, OSM, OSS, OTO, P,

PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PG, PHO,

PM, PN, PP, PPR, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS

**Institution ID:** 28-9502**Windsor****Royal Oaks Hospital**

307 N Main

Windsor, MO 65360

*Major participating institution for programs in:* CHP**Institution ID:** 28-8177**Montana****Billings****Deaconess Medical Center**

2800 Tenth Ave N

PO Box 37000

Billings, MT 59107

*Med Sch Affil:* L-05404*Major participating institution for programs in:* FP**Institution ID:** 29-8002**Montana Family Practice Residency**

PO Box 35500-554

Billings, MT 59107

*Programs sponsored in:* FP**Institution ID:** 29-8001**Glasgow****Frances Mahon Deaconess Hospital**

621 Third St S

Glasgow, MT 59230

*Major participating institution for programs in:* FP**Institution ID:** 29-7007**Nebraska****Grand Island****St Francis Medical Center (Grand Island)**

2620 W Faidley Ave

Box 9804

Grand Island, NE 68802-9804

*Med Sch Affil:* G-03005*Major participating institution for programs in:* FP**Institution ID:** 30-7009**Kearney****Good Samaritan Hospital (Kearney)**

31st St and Central Ave

PO Box 1990

Kearney, NE 68848

*Med Sch Affil:* G-03005*Major participating institution for programs in:* FP**Institution ID:** 30-7004**Lincoln****BryanLGH Medical Center East**

1600 S 48th St

Lincoln, NE 68506

*Med Sch Affil:* L-03005*Major participating institution for programs in:* FP**Institution ID:** 30-0329**BryanLGH Medical Center West**

2300 S 16th St

Lincoln, NE 68502

*Med Sch Affil:* L-03005*Major participating institution for programs in:* FP**Institution ID:** 30-0332**Lincoln Medical Education Foundation**

4600 Valley Rd

Lincoln, NE 68510

*Programs sponsored in:* FP**Institution ID:** 30-0706**St Elizabeth Community Health Center**

555 S 70th St

Lincoln, NE 68510

*Med Sch Affil:* L-03005*Major participating institution for programs in:* FP**Institution ID:** 30-0278**VA Greater Nebraska Health Care System (Lincoln Division)**

600 S 70th St

Lincoln, NE 68510-2010

*Med Sch Affil:* G-03006*Major participating institution for programs in:* GS**Institution ID:** 30-0115**North Platte****Great Plains Regional Medical Center**

601 W Leota St

Box 1167

North Platte, NE 69103

*Major participating institution for programs in:* FP**Institution ID:** 30-8004**Offutt AFB****Ehrling Bergquist Hospital**

2501 Capehart Rd

Offutt AFB, NE 68113

*Med Sch Affil:* M-03005, G-03006*Major participating institution for programs in:* AI, FP,

OTO

**Institution ID:** 30-0708

**Omaha****Bergan Mercy Medical Center**

7500 Mercy Rd  
Omaha, NE 68124  
*Med Sch Affil:* M-03006  
*Major participating institution for programs in:* OBG  
**Institution ID:** 30-0452

**Boys Town National Research Hospital**

555 N 30th St  
Omaha, NE 68131  
*Major participating institution for programs in:* MPD, OTO  
**Institution ID:** 30-8003

**Children's Memorial Hospital**

8301 Dodge St  
Omaha, NE 68114-4199  
*Med Sch Affil:* M-03006, M-03005  
*Major participating institution for programs in:* GS, MPD, NS, ORS, PD, PDI, PG  
**Institution ID:** 30-0390

**Clarkson Regional Health Service**

44th St at Dewey Ave  
Omaha, NE 68105-1018  
*Med Sch Affil:* L-03005  
*Programs sponsored in:* FP  
**Institution ID:** 30-0453

**Creighton University School of Medicine**

Callifornia at 24th St  
Omaha, NE 68178  
*Programs sponsored in:* ADP, AI, CD, CHP, CRS, DR, FP, GS, ID, IM, OBG, P, PTH, PUD, PYG  
*Major participating institution for programs in:* END  
**Institution ID:** 30-9502

**Methodist Hospital**

8303 Dodge St  
Omaha, NE 68114  
*Med Sch Affil:* M-03005  
*Major participating institution for programs in:* FP, GS, NS, OBG, U  
**Institution ID:** 30-0294

**St Joseph Center for Mental Health**

819 Dorcas St  
Omaha, NE 68108-1137  
*Med Sch Affil:* M-03006  
*Major participating institution for programs in:* ADP, CHP, P  
**Institution ID:** 30-0712

**Tenet St Joseph Hospital at Creighton Univ Medical Center**

601 N 30th St  
Omaha, NE 68131  
*Med Sch Affil:* M-03006, M-03005  
*Programs sponsored in:* MPD  
*Major participating institution for programs in:* AI, CD, CRS, DR, FP, GS, ID, IM, N, OBG, ORS, PD, PDI, PTH, PUD  
**Institution ID:** 30-0709

**University of Nebraska Medical Center**

600 S 42nd St  
Omaha, NE 68198-4285  
*Med Sch Affil:* M-03005, G-03006  
*Programs sponsored in:* AN, APM, CD, DR, END, FP, GE, GS, HMP, HO, IM, IMG, N, NM, NS, OBG, OPH, ORS, OTO, PCC, PD, PDI, PG, PTH, U, VIR  
*Major participating institution for programs in:* ID, P, PYG  
**Institution ID:** 30-0710

**Veterans Affairs Medical Center (Omaha)**

4101 Woolworth Ave  
Omaha, NE 68105-3012  
*Med Sch Affil:* M-03006, M-03005  
*Major participating institution for programs in:* ADP, CD, DR, GE, GS, HO, ID, IM, MPD, NM, OPH, ORS, OTO, P, PTH, PUD, U  
**Institution ID:** 30-0447

**Scottsbluff****Regional West Medical Center**

4021 Ave B  
Scottsbluff, NE 68361-4695  
*Med Sch Affil:* M-03005  
*Major participating institution for programs in:* FP  
**Institution ID:** 30-8005

**Nevada****Las Vegas****Sunrise Hospital and Medical Center**

3186 Maryland Pkwy  
PO Box 98530  
Las Vegas, NV 89193-8530  
*Major participating institution for programs in:* PD  
**Institution ID:** 31-8014

**University Medical Center of Southern Nevada**

1800 W Charleston Blvd  
Las Vegas, NV 89102-2386  
*Med Sch Affil:* M-03101  
*Major participating institution for programs in:* FP, GS, IM, OBG, PD  
**Institution ID:** 31-0100

**Reno****BHC Health Services of Nevada**

West Hills Hospital  
1240 E Ninth St  
Reno, NV 89512  
*Med Sch Affil:* G-03101  
*Major participating institution for programs in:* P  
**Institution ID:** 31-8013

**Ioannis A Lougaris Veterans Affairs Medical Center**

1000 Locust St  
Reno, NV 89520  
*Med Sch Affil:* M-03101  
*Major participating institution for programs in:* FP, GS, IM, P  
**Institution ID:** 31-0110

**University of Nevada School of Medicine**

Savitt Med Sci Bldg (332)  
Univ of Nevada  
Reno, NV 89557-0046  
*Programs sponsored in:* FP, GS, IM, OBG, P, PD  
**Institution ID:** 31-0111

**Washoe Medical Center**

77 Pringle Way/Rm H166  
Reno, NV 89520-0109  
*Med Sch Affil:* M-03101  
*Major participating institution for programs in:* FP, IM, P  
**Institution ID:** 31-7004

**Sparks****Nevada Mental Health Institute**

480 Galletti Way  
Sparks, NV 89431  
*Med Sch Affil:* G-03101  
*Major participating institution for programs in:* P  
**Institution ID:** 31-7002

**New Hampshire****Concord****Concord Hospital**

250 Pleasant St  
Concord, NH 03301  
*Med Sch Affil:* M-03201  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* FP  
**Institution ID:** 32-8002

**New Hampshire Hospital**

105 Pleasant St  
Concord, NH 03301  
*Med Sch Affil:* G-03201  
*Major participating institution for programs in:* P, PYG  
**Institution ID:** 32-0338

**Lebanon****Mary Hitchcock Memorial Hospital**

One Medical Center Dr  
Lebanon, NH 03756  
*Programs sponsored in:* ADP, AN, APM, CCA, CCM, CD, CHP, D, DR, FP, GE, GS, HO, ICE, ID, IM, MP, N, NPM, NS, OBG, ORS, P, PCC, PD, PS, PTH, PYG, RHU, U, VIR, VS  
*Major participating institution for programs in:* OTO  
**Institution ID:** 32-8001

**New Jersey****Atlantic City****Atlantic City Medical Center**

1925 Pacific Ave  
Atlantic City, NJ 08401  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* P  
**Institution ID:** 33-0168

**Browns Mills****Deborah Heart and Lung Center**

200 Trenton Rd  
Browns Mills, NJ 08015-1799  
*Med Sch Affil:* G-03305, G-03306, G-04101  
*Major participating institution for programs in:* CD, PCC, TS  
**Institution ID:** 33-0513

**Camden****Atlantic Health System**

One Cooper Plaza  
Camden, NJ 08103  
*Major participating institution for programs in:* PD  
**Institution ID:** 33-8019

**Cooper Hospital-University Medical Center**

One Cooper Plaza  
Camden, NJ 08103-1489  
*Med Sch Affil:* M-03306, G-04101  
*Programs sponsored in:* CCA, CCM, CCP, CCS, CD, D, DR, EM, GE, GS, HO, ID, IM, MEM, MPD, NEP, OBG, OPH, P, PCC, PD, PS, RHU, RO  
*Major participating institution for programs in:* ORS, U  
**Institution ID: 33-0465**

**Our Lady of Lourdes Medical Center**

1600 Haddon Ave  
Camden, NJ 08103-1111  
*Med Sch Affil:* G-04101  
*Major participating institution for programs in:* PM  
**Institution ID: 33-0166**

**West Jersey Health System**

1000 Atlantic Ave  
Camden, NJ 08104  
*Med Sch Affil:* G-04102  
*Major participating institution for programs in:* OBG  
**Institution ID: 33-0719**

**East Orange****Veterans Affairs Medical Center (East Orange)**

385 Tremont Ave  
East Orange, NJ 07018-1095  
*Med Sch Affil:* M-03305  
*Major participating institution for programs in:* AI, CD, CHN, D, END, GE, GS, ID, IM, MPD, MPM, N, NEP, OPH, ORS, OTO, P, PM, PTH, TS, U, VS  
**Institution ID: 33-0187**

**Edison****JFK Johnson Rehabilitation Institute**

65 James St  
Edison, NJ 08818  
*Major participating institution for programs in:* PM  
**Institution ID: 33-8017**

**JFK Medical Center**

65 James St  
Edison, NJ 08818-3059  
*Med Sch Affil:* G-03306  
*Programs sponsored in:* FP, PM  
*Major participating institution for programs in:* CCM, CRS, N  
**Institution ID: 33-0714**

**Elizabeth****Elizabeth General Medical Center**

925 E Jersey St  
Elizabeth, NJ 07201  
*Med Sch Affil:* G-03305  
*Major participating institution for programs in:* MPD, PD  
**Institution ID: 33-0454**

**St Elizabeth Hospital**

225 Williamson St  
Elizabeth, NJ 07207-0696  
*Major participating institution for programs in:* AN, IM, OBG  
**Institution ID: 33-0417**

**Englewood****Englewood Hospital and Medical Center**

350 Engle St  
Englewood, NJ 07631  
*Med Sch Affil:* M-03547  
*Major participating institution for programs in:* CCM, IM, MPD  
**Institution ID: 33-0259**

**Flemington****Hunterdon Medical Center**

2100 Wescott Dr  
Flemington, NJ 08822-4604  
*Med Sch Affil:* L-03306  
*Programs sponsored in:* FP  
**Institution ID: 33-0444**

**Florham****Atlantic Health System**

325 Columbia Trnkp  
Florham, NJ 07932-0959  
*Programs sponsored in:* PD  
**Institution ID: 33-8020**

**Hackensack****Hackensack University Medical Center**

30 Prospect Ave  
Hackensack, NJ 07601  
*Med Sch Affil:* M-03305  
*Programs sponsored in:* AN, DR  
*Major participating institution for programs in:* CD, GS, ID, IM, IMG, NS, OBG, OTO, P, PCC, PS, PTH, TS, U  
**Institution ID: 33-0219**

**Hoboken****St Mary Hospital**

308 Willow Ave  
Hoboken, NJ 07030-3889  
*Programs sponsored in:* FP  
**Institution ID: 33-0226**

**Jersey City****Jersey City Medical Center**

50 Baldwin Ave  
Jersey City, NJ 07304-3199  
*Med Sch Affil:* L-03547, G-03305  
*Major participating institution for programs in:* CD, GS, IM, OBG, OPH, ORS, PD  
**Institution ID: 33-0189**

**Livingston****St Barnabas Medical Center**

94 Old Short Hills Rd  
Livingston, NJ 07039-5672  
*Med Sch Affil:* M-03547, L-03305  
*Programs sponsored in:* AN, DR, GS, IM, NR, OBG, PTH, RO, TY  
*Major participating institution for programs in:* EM, OBG, OTO, P  
**Institution ID: 33-0416**

**Long Branch****Monmouth Medical Center**

300 Second Ave  
Long Branch, NJ 07740  
*Med Sch Affil:* M-04115  
*Programs sponsored in:* DR, GS, IM, OBG, ORS, PD, PTH  
**Institution ID: 33-0335**

**Lyons****Veterans Affairs Medical Center (Lyons)**

151 Knollcroft Rd  
Lyons, NJ 07939-9988  
*Med Sch Affil:* M-03306, G-03305  
*Major participating institution for programs in:* GE, P, PCC  
**Institution ID: 33-0132**

**Montclair****Mountainside Hospital**

1 Bay Ave  
Montclair, NJ 07042-4898  
*Med Sch Affil:* L-03306, G-03305  
*Programs sponsored in:* FP, IM  
**Institution ID: 33-0217**

**Morristown****Morristown Memorial Hospital**

100 Madison Ave  
PO Box 1956  
Morristown, NJ 07962-1956  
*Med Sch Affil:* M-03305, L-03306  
*Programs sponsored in:* DR, EM, GS, IM, MPD  
*Major participating institution for programs in:* GPM, OBG, PD  
**Institution ID: 33-0236**

**Mount Holly****Memorial Hospital of Burlington County**

175 Madison Ave  
Mount Holly, NJ 08060-2099  
*Med Sch Affil:* L-03306  
*Programs sponsored in:* FP  
**Institution ID: 33-0171**

**Neptune****Jersey Shore Medical Center**

1945 Corlies Ave/Hwy 33  
Neptune, NJ 07754-0397  
*Med Sch Affil:* M-03306  
*Programs sponsored in:* IM, OBG, PD, TY  
*Major participating institution for programs in:* GS, ID  
**Institution ID: 33-0220**

**New Brunswick****Robert Wood Johnson University Hospital**

One Robert Wood Johnson Pl  
PO Box 2601  
New Brunswick, NJ 08903-2601  
*Med Sch Affil:* M-03306, G-03305  
*Major participating institution for programs in:* AN, APM, CCP, CD, CHP, DR, END, GE, GS, HMP, HO, ID, IM, MP, N, NEP, OBG, ORS, P, PCC, PD, PTH, PYG, RHU, TS, U, VIR, VS  
**Institution ID: 33-0141**

**St Peter's University Hospital**

254 Easton Ave  
New Brunswick, NJ 08901-0591  
*Med Sch Affil:* M-03306  
*Major participating institution for programs in:* DR, END, FP, FPG, FSM, GS, HO, MG, NEP, NPM, OBG, ORS, PCC, PD, PTH, TS, VIR  
**Institution ID: 33-0107**

**Newark****Newark Beth Israel Medical Center**

201 Lyons Ave  
Newark, NJ 07112  
*Med Sch Affil:* M-03547, L-03305  
*Programs sponsored in:* DR, EM, IM, MPD, OBG, PD, TS, VS  
*Major participating institution for programs in:* GS, IMG, MPD, NEP, PTH  
*Institution ID:* 33-0424

**Newark Eye and Ear Infirmary (United Hospitals Med Ctr)**

15 S 9th St  
Newark, NJ 07107  
*Major participating institution for programs in:* OTO  
*Institution ID:* 33-0421

**St James Hospital of Newark**

155 Jefferson St  
Newark, NJ 07105  
*Major participating institution for programs in:* OBG  
*Institution ID:* 33-7053

**St Michael's Medical Center (Cathedral Hlth Svcs Inc)**

University Heights  
268 King Blvd  
Newark, NJ 07102  
*Med Sch Affil:* L-04202, G-03305  
*Major participating institution for programs in:* CCM, CD, HEM, ID, IM, MPD, OBG, ON, PUD, TS, VS  
*Institution ID:* 33-0418

**UMDNJ-Community Mental Health Center at Newark**

100 Bergen St  
Newark, NJ 07103-2770  
*Med Sch Affil:* M-03305, M-03305  
*Major participating institution for programs in:* CHP  
*Institution ID:* 33-8015

**UMDNJ-New Jersey Medical School**

185 S Orange Ave/Rm C-595  
Newark, NJ 07103-2714  
*Med Sch Affil:* M-03305  
*Programs sponsored in:* AI, AN, APM, CCS, CD, CHN, CHP, D, DMP, DR, END, GE, GS, ID, IM, IMG, MG, MPD, MPM, N, NEP, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDI, PM, PMP, PS, PTH, SCI, TS, U, VS  
*Institution ID:* 33-9502

**UMDNJ-University Hospital**

65 Bergen St  
Newark, NJ 07103-2714  
*Med Sch Affil:* M-03305  
*Major participating institution for programs in:* AI, AN, APM, CCS, CD, CHN, CHP, D, DMP, DR, END, GE, GS, ID, IM, IMG, MPD, MPM, N, NEP, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PM, PS, PTH, TS, U, VS  
*Institution ID:* 33-0274

**Orange****Hospital Center at Orange**

188 S Essex Ave  
Orange, NJ 07051-0001  
*Med Sch Affil:* G-03305  
*Major participating institution for programs in:* ORS  
*Institution ID:* 33-0128

**Paramus****Bergen Regional Medical Center**

230 E Ridgewood Ave  
Paramus, NJ 07652-4131  
*Med Sch Affil:* G-03305  
*Programs sponsored in:* P  
*Major participating institution for programs in:* IMG  
*Institution ID:* 33-0109

**Paterson****St Joseph's Hospital and Medical Center**

703 Main St  
Paterson, NJ 07503-2691  
*Med Sch Affil:* L-03306, L-03547, G-03305  
*Programs sponsored in:* AN, FP, IM, MPD, OBG, ORS, PD  
*Major participating institution for programs in:* CD, GE, GS, HEM, ID, IM, ON, PUD  
*Institution ID:* 33-0319

**Perth Amboy****Raritan Bay Medical Center-Perth Amboy Division**

530 New Brunswick Ave  
Perth Amboy, NJ 08861-3685  
*Med Sch Affil:* L-03306  
*Programs sponsored in:* IM  
*Institution ID:* 33-0144

**Phillipsburg****Warren Hospital**

185 Roseberry St  
Phillipsburg, NJ 08865-1684  
*Med Sch Affil:* L-03306  
*Programs sponsored in:* FP  
*Institution ID:* 33-0138

**Piscataway****UMDNJ-Community Behavioral HealthCare at Piscataway**

671 Hoes Ln  
Piscataway, NJ 08854  
*Med Sch Affil:* M-03306  
*Major participating institution for programs in:* CHP, P  
*Institution ID:* 33-0717

**UMDNJ-Robert Wood Johnson Medical School**

675 Hoes Ln  
Piscataway, NJ 08854-5635  
*Med Sch Affil:* M-03306  
*Programs sponsored in:* AN, APM, CCP, CD, CHP, CRS, DR, END, FP, FPG, FSM, GE, GPM, GS, HMP, HO, ID, IM, MP, NEP, NPM, OBG, ORS, P, PCC, PD, PTH, PYG, RHU, TS, U, VIR, VS  
*Major participating institution for programs in:* MG  
*Institution ID:* 33-0522

**Plainfield****Muhlenberg Regional Medical Center**

Park Ave and Randolph Rd  
Plainfield, NJ 07061-3399  
*Med Sch Affil:* M-03306  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* CRS  
*Institution ID:* 33-0137

**Princeton****Medical Center at Princeton**

253 Witherspoon St  
Princeton, NJ 08540-3213  
*Med Sch Affil:* M-03306  
*Major participating institution for programs in:* GS, HO, IM, PYG, U  
*Institution ID:* 33-0452

**Somerville****Somerset Medical Center**

110 Rehill Ave  
Somerville, NJ 08876  
*Med Sch Affil:* L-03306  
*Programs sponsored in:* FP  
*Institution ID:* 33-0356

**South Orange****Seton Hall University School of Graduate Medical Education**

400 S Orange Ave  
South Orange, NJ 07079-2698  
*Programs sponsored in:* CCM, CD, GE, HEM, ID, IM, N, OBG, ON, PUD  
*Institution ID:* 33-9501

**Summit****Overlook Hospital**

99 Beauvoir Ave  
PO Box 220  
Summit, NJ 07902-0220  
*Med Sch Affil:* G-03305  
*Programs sponsored in:* DR, FP, IM, MPD  
*Major participating institution for programs in:* GS, PD  
*Institution ID:* 33-0240

**Trenton****Capital Health System-Fuld Campus**

750 Brunswick Ave  
Trenton, NJ 08638  
*Med Sch Affil:* L-03306  
*Programs sponsored in:* FP, IM  
*Major participating institution for programs in:* P  
*Institution ID:* 33-0150

**St Francis Medical Center**

601 Hamilton Ave  
Trenton, NJ 08629-1986  
*Med Sch Affil:* L-03306  
*Programs sponsored in:* GS, IM  
*Institution ID:* 33-0415

**State of New Jersey Department of Health and Senior Services**

John Fitch Plaza/CN 360  
Trenton, NJ 08625-0360  
*Programs sponsored in:* GPM  
*Institution ID:* 33-0520

**Voorhees****West Jersey Hospital-Voorhees**

101 Carnie Blvd  
Voorhees, NJ 08043  
*Programs sponsored in:* FP  
*Institution ID:* 33-8018

**West Orange****Kessler Institute for Rehabilitation**

1199 Pleasant Valley Way  
West Orange, NJ 07052-1419  
*Med Sch Affil:* M-03305  
*Major participating institution for programs in:* PM, SCI  
**Institution ID:** 33-0726

**Woodbury****Underwood-Memorial Hospital**

509 N Broad St  
Woodbury, NJ 08096  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* GS  
**Institution ID:** 33-7079

**New Mexico****Albuquerque****Carrie Tingley Hospital**

1127 University Blvd NE  
Albuquerque, NM 87102-1715  
*Med Sch Affil:* G-03401  
*Major participating institution for programs in:* ORS  
**Institution ID:** 34-0500

**Lovelace Medical Center**

5400 Gibson Blvd SE  
Albuquerque, NM 87108  
*Med Sch Affil:* L-03401  
*Major participating institution for programs in:* CD, GE, GS, NS, OTO, PS, U  
**Institution ID:** 34-0196

**Office of the Medical Investigator**

700 Camino de Salud NE  
Albuquerque, NM 87131-5091  
*Med Sch Affil:* G-03401  
*Major participating institution for programs in:* FOP  
**Institution ID:** 34-0508

**Presbyterian Healthcare Services**

5901 Harper Dr NE  
PO Box 26666  
Albuquerque, NM 87125-6666  
*Med Sch Affil:* L-03401  
*Major participating institution for programs in:* EM  
**Institution ID:** 34-0507

**University Hospital**

2211 Lomas Blvd NE  
Albuquerque, NM 87106-2745  
*Med Sch Affil:* M-03401  
*Major participating institution for programs in:* APM, CCM, CCS, CD, CHN, CHP, D, DR, EM, END, FP, GE, GS, HMP, HO, HSO, ID, IM, IMG, MN, N, NEP, NPM, NS, OBG, ORS, OTO, P, PAN, PCC, PD, PDP, PHO, PS, PTH, RHU, RNR, TS, U, VIR  
**Institution ID:** 34-0498

**University of New Mexico School of Medicine**

Campus Box 535  
Albuquerque, NM 87131  
*Med Sch Affil:* M-03401, G-04815  
*Programs sponsored in:* AN, APM, CCM, CCS, CD, CHN, CHP, CN, D, DR, EM, END, FOP, FP, GE, GS, HMP, HO, HSO, ID, IM, IMG, MN, N, NEP, NPM, NS, OBG, ORS, OTO, P, PAN, PCC, PD, PDP, PHO, PS, PTH, RHU, RNR, TS, U, VIR  
**Institution ID:** 34-0510

**Veterans Affairs Medical Center (Albuquerque)**

2100 Ridgecrest Dr SE  
Albuquerque, NM 87108  
*Med Sch Affil:* M-03401  
*Major participating institution for programs in:* AN, APM, CCM, CD, CN, D, DR, END, GE, GS, ID, IM, IMG, MN, N, NEP, ORS, OTO, P, PCC, PS, PTH, RHU, RNR, TS, U, VIR  
**Institution ID:** 34-0499

**Kirtland AFB****USAF Hospital (Kirtland)**

1951 Second St SE  
Kirtland AFB, NM 87117-5559  
*Med Sch Affil:* L-02312, G-03401  
*Major participating institution for programs in:* OBG  
**Institution ID:** 34-0511

**Las Cruces****Memorial Medical Center, Inc**

2450 S Telshor Blvd  
Las Cruces, NM 88001-5076  
*Programs sponsored in:* FP  
**Institution ID:** 34-8014

**Roswell****Eastern New Mexico Medical Center**

405 W Country Club Rd  
Roswell, NM 88201  
*Major participating institution for programs in:* FP  
**Institution ID:** 34-8016

**New York****Albany****Albany Medical Center**

43 New Scotland Ave  
Albany, NY 12208-3478  
*Med Sch Affil:* M-03503  
*Programs sponsored in:* AN, APM, CCA, CD, D, DMP, DR, EM, END, FP, GE, GS, HEM, HMP, ID, IM, IMG, MPD, N, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PM, PS, PTH, RHU, RNR, TS, U, VIR, VS  
**Institution ID:** 35-0345

**Capital District Psychiatric Center**

75 New Scotland Ave  
Albany, NY 12208-3474  
*Med Sch Affil:* M-03503  
*Major participating institution for programs in:* P  
**Institution ID:** 35-0815

**Child's Hospital**

25 Hackett Blvd  
Albany, NY 12208-5499  
*Med Sch Affil:* G-03503  
*Major participating institution for programs in:* OTO, PS  
**Institution ID:** 35-0515

**New York State Department of Health**

651 Corning Tower  
Empire State Plaza  
Albany, NY 12237  
*Programs sponsored in:* GPM  
**Institution ID:** 35-0456

**St Peter's Hospital**

315 S Manning Blvd  
Albany, NY 12208  
*Med Sch Affil:* M-03503  
*Major participating institution for programs in:* FP, GS, MPD, OBG, ORS, OTO, PM, PS  
**Institution ID:** 35-0103

**SUNY at Albany School of Public Health**

Executive Park S  
Albany, NY 12203-3727  
*Major participating institution for programs in:* GPM  
**Institution ID:** 35-8036

**Veterans Affairs Medical Center (Albany)**

113 Holland Ave  
Albany, NY 12208  
*Med Sch Affil:* M-03503  
*Major participating institution for programs in:* CD, DR, GS, HMP, ID, IM, MPD, N, ON, OPH, ORS, OTO, P, PCC, PM, PS, PTH, RHU, U, VIR  
**Institution ID:** 35-0151

**Bay Shore****Southside Hospital**

Montauk Hwy  
Bay Shore, NY 11706  
*Med Sch Affil:* L-03548  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* PM  
**Institution ID:** 35-0556

**Beacon****Fishkill Correctional Facility-NY State Dept of Correction**

PO Box 307  
Beacon, NY 12508  
*Major participating institution for programs in:* PS  
**Institution ID:** 35-0824

**Binghamton****Binghamton Psychiatric Center**

425 Robinson St  
Binghamton, NY 13901  
*Major participating institution for programs in:* PYG  
**Institution ID:** 35-0261

**Wilson Memorial Regional Medical Center (United Health Svcs)**

20-42 Mitchell Ave  
Binghamton, NY 13903  
*Med Sch Affil:* M-03515  
*Programs sponsored in:* FP, IM, TY  
**Institution ID:** 35-0110

**Bronx****Albert Einstein College of Medicine of Yeshiva University**

1300 Morris Park Ave  
Bronx, NY 10461  
*Med Sch Affil:* M-03546

*Programs sponsored in:* ADL, ADP, AI, AN, APM, CCA, CCM, CCP, CD, CHN, CHP, CN, CPP, D, DR, EM, END, FP, GE, GS, HEM, HMP, ICE, ID, IM, IMG, MG, MP, MSR, N, NEP, NM, NP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PCP, PD, PDE, PDI, PFP, PG, PHO, PM, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS  
**Institution ID: 35-0745**

**Bronx Children's Psychiatric Center**

1000 Waters Pl  
Bronx, NY 10461

*Major participating institution for programs in:* CHP  
**Institution ID: 35-8039**

**Bronx Psychiatric Center**

1500 Waters Pl  
Bronx, NY 10461  
*Med Sch Affil:* M-03546

*Major participating institution for programs in:* P, PFP, PYG  
**Institution ID: 35-0542**

**Bronx-Lebanon Hospital Center**

1276 Fulton Ave  
Bronx, NY 10456-3499

*Med Sch Affil:* M-03546  
*Programs sponsored in:* ADP, CD, CHP, DR, FP, GE, GS, IM, MP, NEP, OBG, OPH, ORS, P, PD, PIP, PTH, PUD  
**Institution ID: 35-0352**

**Jacobi Medical Center**

Pelham Pkwy S and Eastchester Rd  
Bronx, NY 10461  
*Med Sch Affil:* M-03546

*Major participating institution for programs in:* ADP, AI, AN, CCM, CHN, CHP, CPP, D, DR, EM, END, GE, GS, HEM, ID, IM, MP, N, NEP, NM, NP, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PDE, PHO, PM, PN, PS, PTH, RHU, TS, U  
**Institution ID: 35-0179**

**Lincoln Medical and Mental Health Center**

234 E 149th St  
Bronx, NY 10451  
*Med Sch Affil:* L-03520

*Programs sponsored in:* CCS, EM, GS, IM, MPD, OBG, P, PD  
*Major participating institution for programs in:* APM, D, GE, OTO, U  
**Institution ID: 35-0437**

**Montefiore Medical Center-Henry and Lucy Moses Division**

111 E 210th St  
Bronx, NY 10467-0001  
*Med Sch Affil:* M-03546

*Major participating institution for programs in:* ADL, AN, APM, CCA, CCM, CCP, CD, CHN, CHP, CN, D, END, FP, GE, GS, HEM, ICE, ID, IM, IMG, N, NEP, NM, NP, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PCP, PD, PDE, PDI, PG, PHO, PM, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS  
**Institution ID: 35-0526**

**Montefiore Medical Center-Weiler Hospital**

1825 Eastchester Rd  
Bronx, NY 10461-2373  
*Med Sch Affil:* M-03546

*Major participating institution for programs in:* AI, AN, APM, CD, CHN, D, DR, END, GS, HMP, IM, MG, MSR, NEP, NM, NP, NPM, OBG, ON, OPH, ORS, OTO, PD, PDE, PHO, PM, PN, PS, PTH, RHU, RO, TS, U  
**Institution ID: 35-0543**

**North Central Bronx Hospital**

3424 Kossuth Ave  
Bronx, NY 10467  
*Med Sch Affil:* M-0346

*Major participating institution for programs in:* ADP, END, GE, GS, HEM, IM, OBG, ON, OPH, OTO, PDE, PDI, PG, PHO, PM, PS, PTH, RHU, U  
**Institution ID: 35-0784**

**Our Lady of Mercy Medical Center**

600 E 233rd St  
Bronx, NY 10466-2697  
*Med Sch Affil:* M-03509

*Major participating institution for programs in:* D, EM, GE, GPM, GS, IM, IMG, OBG, OPH, PD, PM  
**Institution ID: 35-0401**

**St Barnabas Hospital**

4422 Third Ave  
Bronx, NY 10457  
*Med Sch Affil:* L-03520

*Programs sponsored in:* IM  
**Institution ID: 35-0348**

**Veterans Affairs Medical Center (Bronx)**

130 W Kingsbridge Rd  
Bronx, NY 10468  
*Med Sch Affil:* M-03547

*Major participating institution for programs in:* CCM, CD, D, END, GE, HO, IM, NEP, NM, OPH, OTO, P, PCC, PM, PS, PTH, PYG, RHU, U  
**Institution ID: 35-0247**

**Brooklyn****Brookdale University Hospital Medical Center**

1 Brookdale Plaza  
Brooklyn, NY 11212-3198  
*Med Sch Affil:* M-03508

*Programs sponsored in:* AN, APM, CHP, GS, HO, IM, MPD, NEP, OBG, OPH, P, PD, PUD, U  
*Major participating institution for programs in:* CD, GE, ORS, PDE  
**Institution ID: 35-0307**

**Brooklyn Hospital Center**

121 Dekalb Ave  
Brooklyn, NY 11201  
*Med Sch Affil:* M-03519, L-03508

*Programs sponsored in:* CD, EM, FP, GE, GS, HEM, IM, OBG, ON, PD, PTH, PUD  
*Major participating institution for programs in:* OPH  
**Institution ID: 35-0202**

**Catholic Medical Center (St Mary's Hospital)**

170 Buffalo Ave  
Brooklyn, NY 11213-2421  
*Med Sch Affil:* M-03508

*Major participating institution for programs in:* GS, OBG, ORS  
**Institution ID: 35-0395**

**Children's Medical Center of Brooklyn**

340 Clarkson Ave  
PO Box 49  
Brooklyn, NY 11203

*Major participating institution for programs in:* MPD  
**Institution ID: 35-8038**

**Coney Island Hospital**

2601 Ocean Pkwy  
Brooklyn, NY 11235  
*Med Sch Affil:* L-03508

*Programs sponsored in:* CD, END, HEM, IM, PUD  
*Major participating institution for programs in:* AN, END, GS, OBG, OPH, ORS, PD, U  
**Institution ID: 35-0469**

**Interfaith Medical Center**

555 Prospect Pl  
Brooklyn, NY 11238  
*Med Sch Affil:* L-03508

*Programs sponsored in:* CD, END, GE, IM, OPH, PUD  
**Institution ID: 35-0347**

**Kings County Hospital Center**

451 Clarkson Ave  
Brooklyn, NY 11203-2097  
*Med Sch Affil:* M-03508

*Major participating institution for programs in:* AI, ALL, AN, APM, CCA, CCM, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GS, HO, ID, IM, MP, MPD, N, NEP, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PD, PDC, PDE, PDI, PDP, PDS, PG, PHO, PM, PN, PP, PS, PTH, PUD, RHU, RO, TS, U  
**Institution ID: 35-0109**

**Kingsboro Psychiatric Center**

681 Clarkson Ave  
Brooklyn, NY 11203

*Major participating institution for programs in:* PYG  
**Institution ID: 35-0231**

**Kingsbrook Jewish Medical Center**

585 Schenectady Ave  
Brooklyn, NY 11203-1891  
*Med Sch Affil:* G-03508

*Programs sponsored in:* IM, ORS, PM  
**Institution ID: 35-0387**

**Long Island College Hospital**

339 Hicks St  
Brooklyn, NY 11201  
*Med Sch Affil:* M-03508

*Programs sponsored in:* AI, CD, DR, GE, HO, IM, MPD, NEP, OBG, PD, PUD  
*Major participating institution for programs in:* AN, APM, CCA, CN, GS, OPH, ORS, OTO, RO, U  
**Institution ID: 35-0439**

**Lutheran Medical Center**

150 55th St  
Brooklyn, NY 11220-2574  
*Med Sch Affil:* M-03508

*Programs sponsored in:* FP, IM, OBG  
*Major participating institution for programs in:* GS, PTH, RO, TS  
**Institution ID: 35-0449**

**Maimonides Medical Center**

4802 Tenth Ave  
Brooklyn, NY 11219-9988  
*Med Sch Affil:* M-03508

*Programs sponsored in:* AN, CCM, CD, DR, GE, GS, HO, ID, IM, IMG, MG, MPD, NEP, OBG, ORS, P, PD, PDE, PTH, PUD, TY, U, VS  
*Major participating institution for programs in:* CD, OPH, PP, PS, TS  
**Institution ID: 35-0366**



**New York Methodist Hospital**

506 Sixth St  
Box 159008  
Brooklyn, NY 11215-9008  
*Med Sch Affil:* L-03508, L-03520  
*Programs sponsored in:* AN, DR, EM, GS, HEM, IM, IMG, MPD, NR, OBG, ON, PD, PUD, RO  
*Major participating institution for programs in:* GE, PS  
**Institution ID:** 35-0267

**SUNY Health Science Center at Brooklyn**

460 Clarkson Ave/Box 1  
Brooklyn, NY 11203  
*Programs sponsored in:* AI, ALI, AN, APM, CCA, CCM, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GS, HO, ICE, ID, IM, MP, MPD, N, NEP, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PD, PDC, PDE, PDI, PDP, PDS, PG, PHO, PM, PN, PP, PS, PTH, PUD, PYG, RHU, RO, TS, U, VS  
*Major participating institution for programs in:* IM  
**Institution ID:** 35-9502

**University Hospital-SUNY Health Science Center at Brooklyn**

445 Lenox Rd  
PO Box 23  
Brooklyn, NY 11203-2098  
*Med Sch Affil:* M-03508  
*Major participating institution for programs in:* AI, ALI, AN, APM, CCA, CCM, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GS, HO, ID, IM, MP, MPD, N, NEP, NP, NPM, NS, OBG, OPH, ORS, P, PD, PDC, PDE, PDI, PDP, PDS, PG, PHO, PN, PP, PS, PTH, PUD, PYG, RHU, RO, TS, U, VS  
**Institution ID:** 35-0541

**Veterans Affairs Medical Center (Brooklyn)**

Office of Education (141)  
800 Poly Pl  
Brooklyn, NY 11209  
*Med Sch Affil:* M-03508  
*Major participating institution for programs in:* CCM, CD, D, END, GE, GS, HO, ID, IM, MPD, NEP, OPH, ORS, OTO, PS, PUD, RHU, U, VS  
**Institution ID:** 35-0331

**Woodhull Medical and Mental Health Center**

760 Broadway/Rm 3BC 360  
Brooklyn, NY 11206-5383  
*Med Sch Affil:* L-03508  
*Programs sponsored in:* IM, PD  
*Major participating institution for programs in:* CD, GE, HEM, HO, ON, PUD  
**Institution ID:** 35-0825

**Wyckoff Heights Medical Center**

374 Stockholn St  
Brooklyn, NY 11237  
*Med Sch Affil:* L-03520  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* IM, P, PD, PTH  
**Institution ID:** 35-0412

**Buffalo****CGF Health System (Buffalo General Hospital)**

100 High St  
Buffalo, NY 14203  
*Med Sch Affil:* M-03506  
*Major participating institution for programs in:* AI, AN, APM, CCA, CD, CN, CRS, D, DR, EM, FP, GE, GPM, GS, HEM, IM, IPM, MN, MPD, MPM, N, NM, NP, NPR, NS, OBG, ORS, PCC, PM, PTH, RO, TS, U, VS  
**Institution ID:** 35-0482

**CGF Health System (Children's Hospital of Buffalo)**

219 Bryant St  
Buffalo, NY 14222  
*Med Sch Affil:* M-03506  
*Programs sponsored in:* MPD, PDR, PP  
*Major participating institution for programs in:* AI, AN, CCA, CCP, CHN, CHP, CN, D, NPM, NS, OBG, OP, OPH, ORS, OTO, PD, PDE, PDS, PHO, PN, TS, U  
**Institution ID:** 35-0223

**CGF Health System (Millard Fillmore Hospitals)**

3 Gates Circle  
Buffalo, NY 14209-9986  
*Med Sch Affil:* M-03506  
*Major participating institution for programs in:* AN, CD, CN, EM, FP, GS, HSO, IM, N, OBG, TS, U, VS  
**Institution ID:** 35-0330

**Dent Neurological Institute (of Millard Fillmore Hospitals)**

3 Gates Cir  
Buffalo, NY 14209  
*Major participating institution for programs in:* OTO  
**Institution ID:** 35-8032

**Erie County Medical Center**

462 Grider St  
Buffalo, NY 14215  
*Med Sch Affil:* M-03506  
*Major participating institution for programs in:* AN, CCA, CD, CHN, CN, D, DR, EM, END, FP, GE, GS, HEM, HSO, ID, IM, MN, MPD, MPM, NEP, NP, NPR, NS, OPH, ORS, OTO, P, PCC, PM, RHU  
**Institution ID:** 35-0413

**Mercy Hospital of Buffalo**

565 Abbott Rd  
Buffalo, NY 14220-1234  
*Med Sch Affil:* L-03506  
*Major participating institution for programs in:* IM, NM  
**Institution ID:** 35-0126

**Roswell Park Cancer Institute**

Elm and Carlton Sts  
Buffalo, NY 14263-0001  
*Med Sch Affil:* M-03506  
*Programs sponsored in:* SP  
*Major participating institution for programs in:* AN, APM, CCA, D, GE, NM, ON, PHO, PTH, RO  
**Institution ID:** 35-0451

**Sisters of Charity Hospital**

2157 Main St  
Buffalo, NY 14214-9984  
*Med Sch Affil:* L-03506  
*Major participating institution for programs in:* IM, OBG, OTO  
**Institution ID:** 35-0157

**SUNY at Buffalo Grad Medical-Dental Education Consortium**

3435 Main St/113 Cary Hall  
Buffalo, NY 14214  
*Med Sch Affil:* M-03506  
*Programs sponsored in:* AI, AN, APM, CCA, CCP, CD, CHN, CHP, CN, CRS, D, DR, EM, END, FP, GE, GPM, GS, HEM, HSO, ID, IM, IMG, IPM, MN, MPM, N, NEP, NM, NP, NPM, NPR, NS, OBG, ON, OP, OPH, ORS, OTO, P, PCC, PD, PDE, PDS, PHO, PM, PN, PTH, RHU, RO, TS, U, VS  
**Institution ID:** 35-9501

**SUNY at Buffalo School of Medicine**

3435 Main St  
Buffalo, NY 14214  
*Med Sch Affil:* M-03506  
*Major participating institution for programs in:* CHP  
**Institution ID:** 35-8028

**Veterans Affairs Medical Center (Buffalo)**

3495 Bailey Ave  
Buffalo, NY 14215  
*Med Sch Affil:* M-03506  
*Major participating institution for programs in:* AN, CCA, CD, CHN, CN, D, END, GE, GS, HEM, ID, IM, IMG, MPD, MPM, NEP, NM, NPR, ON, OPH, ORS, OTO, P, PCC, PM, PTH, RHU, RO, TS, U, VS  
**Institution ID:** 35-0466

**Canandaigua****Frederick Ferris Thompson Systems**

350 Parrish St  
Canandaigua, NY 14424  
*Major participating institution for programs in:* FP  
**Institution ID:** 35-7042

**Cooperstown****Bassett Healthcare**

1 Atwell Rd  
Cooperstown, NY 13326-1394  
*Programs sponsored in:* FP, GS, IM, TY  
**Institution ID:** 35-8049

**Mary Imogene Bassett Hospital**

1 Atwell Rd  
Cooperstown, NY 13326-1394  
*Med Sch Affil:* M-03501  
*Major participating institution for programs in:* GS, IM, TY  
**Institution ID:** 35-0134

**East Meadow****Nassau County Medical Center**

2201 Hempstead Trnkp  
East Meadow, NY 11554-5400  
*Med Sch Affil:* M-03548  
*Programs sponsored in:* AI, ALI, AN, CD, CHN, DR, END, GE, GS, HEM, ID, IM, N, NEP, OBG, ON, OPH, P, PD, PM, PS, PTH, PUD  
*Major participating institution for programs in:* ORS, RHU  
**Institution ID:** 35-0162

**Nassau County Medical Examiner's Office**

Hempstead Trnkp and Franklin Ave  
East Meadow, NY 11554  
*Programs sponsored in:* FOP  
**Institution ID:** 35-0577

**Elmhurst****Catholic Medical Center (St John's Queens Hospital)**

90-02 Queens Blvd  
Elmhurst, NY 11373-4941  
*Major participating institution for programs in:* CD, ID, IM, IMG, OBG, ORS, P, PUD  
**Institution ID:** 35-0172

**Elmhurst Hospital Center-Mount Sinai Services**

79-01 Broadway  
Elmhurst, NY 11373  
*Med Sch Affil:* M-03547  
*Major participating institution for programs in:* AN, CCA, CD, CHP, D, DR, EM, GE, GS, HO, ID, IM, MPD, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PD, PM, PS, PUD, PYG, RHU, TY, U  
**Institution ID:** 35-0271

**Far Rockaway**

**St John's Episcopal Hospital-South Shore**  
327 Beach 19th St  
Far Rockaway, NY 11691  
*Med Sch Affil:* M-03508  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* ADP, CCM, GE, PUD, PYG  
**Institution ID:** 35-0244

**Flushing****New York Flushing Hospital Medical Center**

45th Ave at Parsons Blvd  
Flushing, NY 11355  
*Med Sch Affil:* L-03520  
*Programs sponsored in:* IM, IMG, OBG, PD, TY  
*Major participating institution for programs in:* GS  
**Institution ID:** 35-0864

**New York Hospital Medical Center of Queens**

56-45 Main St  
Flushing, NY 11355-5095  
*Med Sch Affil:* M-03520, G-03519  
*Programs sponsored in:* GE, GS, ID, IM, NEP, PTH, PUD, RO, TY  
*Major participating institution for programs in:* IMG, OBG  
**Institution ID:** 35-0349

**Forest Hills****North Shore University Hospital at Forest Hills**

102-01 66th Rd  
Forest Hills, NY 11375-2029  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* GS  
**Institution ID:** 35-0568

**Geneva****Geneva General Hospital**

196 North St  
Geneva, NY 14456-1694  
*Major participating institution for programs in:* FP  
**Institution ID:** 35-7171

**Glen Cove****North Shore University Hospital at Glen Cove**

101 St Andrews Ln  
Glen Cove, NY 11542-2263  
*Med Sch Affil:* L-03548  
*Programs sponsored in:* FP  
**Institution ID:** 35-0409

**Glen Oaks****Hillside Hospital (Long Island Jewish Medical Center)**

75-59 263rd St  
Glen Oaks, NY 11004  
*Major participating institution for programs in:* P, PYG, PYN  
**Institution ID:** 35-0299

**Harrison****St Vincent's Hospital of New York-Westchester Branch**

275 North St  
Harrison, NY 10528  
*Med Sch Affil:* L-03509  
*Major participating institution for programs in:* P  
**Institution ID:** 35-0490

**Hauppauge****Suffolk County Department of Health Services**

225 Rabro Dr E  
Hauppauge, NY 11788  
*Med Sch Affil:* G-03548  
*Major participating institution for programs in:* GPM  
**Institution ID:** 35-8021

**Hawthorne****Westchester County Department of Health**

19 Bradhurst Ave  
Hawthorne, NY 10532  
*Major participating institution for programs in:* GPM  
**Institution ID:** 35-8044

**Huntington****Huntington Hospital**

270 Park Ave  
Huntington, NY 11743-2799  
*Major participating institution for programs in:* GS  
**Institution ID:** 35-0532

**Jamaica****Catholic Medical Center (Mary Immaculate Hospital)**

152-11 89th Ave  
Jamaica, NY 11432-9998  
*Major participating institution for programs in:* CD, FP, GS, ID, IM, IMG, OBG, OPH, ORS, PUD  
**Institution ID:** 35-0472

**Catholic Medical Center of Brooklyn and Queens Inc**

88-25 153rd St/Ste 1C  
Jamaica, NY 11432-9998  
*Med Sch Affil:* M-03546, L-03508  
*Programs sponsored in:* CD, FP, GS, ID, IM, IMG, OBG, OPH, ORS, PUD  
**Institution ID:** 35-0558

**Jamaica Hospital**

8900 Van Wyck Expwy  
Jamaica, NY 11418-2897  
*Med Sch Affil:* L-03520, L-03508  
*Programs sponsored in:* FP, IM, OBG  
*Major participating institution for programs in:* GS, ORS, PM  
**Institution ID:** 35-0216

**Queens Hospital Center**

82-68 164th St  
Jamaica, NY 11432  
*Med Sch Affil:* M-03547  
*Major participating institution for programs in:* END, GE, IM, OBG, OPH, PCC, PCP, RHU  
**Institution ID:** 35-0220

**Kingston****Benedictine Hospital**

105 Mary's Ave  
Kingston, NY 12401-5894  
*Med Sch Affil:* L-03509  
*Major participating institution for programs in:* FP  
**Institution ID:** 35-0350

**Kingston Hospital**

396 Broadway  
Kingston, NY 12401  
*Med Sch Affil:* L-03509  
*Major participating institution for programs in:* FP  
**Institution ID:** 35-0435

**Mid-Hudson Family Health Institute**

One Family Practice Dr  
Kingston, NY 12401  
*Programs sponsored in:* FP  
**Institution ID:** 35-0432

**Manhasset****North Shore University Hospital**

300 Community Dr  
Manhasset, NY 11030-3876  
*Med Sch Affil:* M-03519  
*Programs sponsored in:* ADL, ADP, CCS, CD, CHP, DR, EM, GE, GS, HO, ICE, ID, IM, IMG, MPD, N, NEP, NM, NPM, OBG, OPH, P, PCC, PD, PDC, PDE, PDI, PG, PTH, RHU, RNR, VS  
*Major participating institution for programs in:* AI, ALI, PP, PS  
**Institution ID:** 35-0467

**Mineola****Nassau County Department of Health**

240 Old Country Rd  
Mineola, NY 11501-4250  
*Major participating institution for programs in:* GPM  
**Institution ID:** 35-8022

**Winthrop-University Hospital**

259 First St  
Mineola, NY 11501-3957  
*Med Sch Affil:* M-03548  
*Programs sponsored in:* CD, DR, END, GE, HO, ID, IM, IMG, NEP, OBG, PCC, PD, PDE, PDP, PTH, RHU  
*Major participating institution for programs in:* CD, GS, PS, U  
**Institution ID:** 35-0375

**Montrose****Hudson Valley Healthcare System**

PO Box 100  
Montrose, NY 10548  
*Med Sch Affil:* L-03509  
*Major participating institution for programs in:* GPM  
**Institution ID:** 35-0251

**Mount Vernon****Mount Vernon Hospital**

12 N 7th Ave  
Mount Vernon, NY 10550-2098  
*Med Sch Affil:* L-03509  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* GPM  
*Institution ID:* 35-0255

**New Hyde Park****Long Island Jewish Medical Center**

270-05 76th Ave  
New Hyde Park, NY 11040  
*Med Sch Affil:* M-03546, L-03508  
*Programs sponsored in:* ADL, AI, CCP, CD, CHN, CHP, DR, EM, END, GE, GS, HO, ICE, ID, IM, IMG, MEM, N, NEP, NM, NPM, OBG, OPH, ORS, P, PCC, PCP, PD, PDC, PDE, PDI, PDR, PHO, PM, PPR, PTH, PYG, PYN, RNR, TS, U, VIR, VS  
*Major participating institution for programs in:* CD, OTO  
*Institution ID:* 35-0232

**Schneider Children's Hosp (Long Island Jewish Med Ctr)**

270-05 76th Ave  
New Hyde Park, NY 11040  
*Med Sch Affil:* M-03546  
*Major participating institution for programs in:* ADL, AI, CCP, CHN, CHP, NPM, ORS, PD, PDC, PDE, PDI, PHO, PPR  
*Institution ID:* 35-8024

**New Rochelle****Sound Shore Medical Center of Westchester**

16 Guion Pl  
New Rochelle, NY 10802-5500  
*Med Sch Affil:* M-03509  
*Major participating institution for programs in:* AN, END, GS, IM, TY  
*Institution ID:* 35-0104

**New York****Bellevue Hospital Center**

27th St and 1st Ave  
New York, NY 10016  
*Med Sch Affil:* M-03519  
*Major participating institution for programs in:* ADP, AN, CCA, CD, CHN, CHP, D, DMP, DR, EM, END, GE, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IMG, MSR, N, NEP, NO, NP, NPM, NRN, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDC, PDE, PDR, PFP, PHO, PM, PS, PTH, PYG, PYN, RHU, RNR, RO, TS, U, VIR, VS  
*Institution ID:* 35-0235

**Beth Israel Medical Center**

First Ave at 16th St  
New York, NY 10003  
*Med Sch Affil:* M-03546  
*Programs sponsored in:* ADP, AN, CD, DR, EM, END, FP, GE, GS, HMP, HO, ID, IM, MEM, NEP, OAR, OBG, P, PCC, PD, PYG, RNR, U  
*Major participating institution for programs in:* D, NPM, ORS, OTO, PM  
*Institution ID:* 35-0284

**Cabrini Medical Center**

227 E 19th St  
New York, NY 10003  
*Med Sch Affil:* M-03547, G-03519  
*Major participating institution for programs in:* CD, END, GE, GS, HO, ID, IM, OPH, P, PUD, RHU, U  
*Institution ID:* 35-0410

**Columbia University School of Public Health**

600 W 168th St  
New York, NY 10032  
*Med Sch Affil:* L-03501  
*Programs sponsored in:* GPM  
*Major participating institution for programs in:* GPM  
*Institution ID:* 35-0766

**Cornell University Medical College**

1300 York Ave  
New York, NY 10021  
*Med Sch Affil:* M-03520  
*Major participating institution for programs in:* GPM  
*Institution ID:* 35-0791

**Goldwater Memorial Hospital**

F D Roosevelt Island  
New York, NY 10044  
*Med Sch Affil:* G-03519  
*Major participating institution for programs in:* PM, PYG  
*Institution ID:* 35-0122

**Harlem Hospital Center**

506 Lenox Ave  
New York, NY 10037-1003  
*Med Sch Affil:* M-03501  
*Programs sponsored in:* CD, CHP, DR, GE, GS, ID, IM, NEP, OBG, P, PD, PS, PTH, PUD  
*Major participating institution for programs in:* HO, ORS  
*Institution ID:* 35-0195

**Hospital for Joint Diseases Orthopaedic Institute**

Bernard Aronson Plaza  
301 E 17th St  
New York, NY 10003  
*Med Sch Affil:* M-03519  
*Programs sponsored in:* HSO, OFA, OP, ORS, OSM, OSS, SP  
*Major participating institution for programs in:* IMG, MSR, OSM, RHU  
*Institution ID:* 35-0289

**Hospital for Special Surgery**

535 E 70th St  
New York, NY 10021-1000  
*Med Sch Affil:* M-03520  
*Programs sponsored in:* HSO, OP, ORS, OSM, OSS  
*Major participating institution for programs in:* CN, DR, FSM, NS, OMO, PPR  
*Institution ID:* 35-0459

**Lenox Hill Hospital**

100 E 77th St  
New York, NY 10021-1883  
*Med Sch Affil:* M-03519, G-02416  
*Programs sponsored in:* CD, DR, GE, GS, HO, IM, NEP, OBG, OPH, ORS, OSM, PTH, PUD, U  
*Major participating institution for programs in:* OTO, PS  
*Institution ID:* 35-0334

**Manhattan Eye, Ear and Throat Hospital**

210 E 64th St  
New York, NY 10021  
*Med Sch Affil:* L-03501, G-03519  
*Programs sponsored in:* OPH, OTO  
*Institution ID:* 35-0367

**Manhattan Psychiatric Center**

600 E 125th St  
Ward's Island  
New York, NY 10035  
*Med Sch Affil:* L-03519  
*Major participating institution for programs in:* P, PYG  
*Institution ID:* 35-0239

**Memorial Sloan-Kettering Cancer Center**

1275 York Ave  
New York, NY 10021  
*Med Sch Affil:* M-03520, L-03508, G-03519  
*Programs sponsored in:* CCA, CCM, GE, HO, ID, NM, OMO, PCP, PHO, PUD, RO, SP  
*Major participating institution for programs in:* AN, APM, BBK, DMP, DR, GE, GS, IM, N, NS, OTO, PM, PS, RNR, TS, VIR  
*Institution ID:* 35-0125

**Metropolitan Hospital Center**

1901 First Ave  
New York, NY 10029  
*Med Sch Affil:* M-03509  
*Programs sponsored in:* MPD  
*Major participating institution for programs in:* AN, CHP, D, EM, GE, GS, ID, IM, N, NEP, OBG, OPH, P, PCC, PD, PM, U  
*Institution ID:* 35-0163

**Mount Sinai Medical Center**

One Gustave L Levy Pl  
New York, NY 10029  
*Med Sch Affil:* M-03547, G-03519  
*Programs sponsored in:* CPP  
*Major participating institution for programs in:* AI, AN, APM, BBK, CCA, CCM, CD, CHN, CHP, CR, D, DMP, DR, EM, END, GE, GPM, GS, HO, HSP, ICE, ID, IM, IMG, MEM, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PG, PHO, PM, PMG, PN, PS, PTH, PUD, RHU, RNR, RO, TS, U, VS  
*Institution ID:* 35-0376

**Mount Sinai School of Medicine**

One Gustave L Levy Pl  
New York, NY 10029-6574  
*Med Sch Affil:* M-03547  
*Programs sponsored in:* AI, AN, APM, CCA, CCM, CD, CHN, CHP, CR, D, DMP, DR, EM, END, FP, GE, GPM, GS, HO, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PG, PHO, PM, PMG, PN, PS, PTH, PUD, PYG, RHU, RNR, RO, TS, TY, U, VIR, VS  
*Institution ID:* 35-9503

**New York and Presbyterian Hospital**

525 E 68th St  
New York, NY 10021  
*Programs sponsored in:* ADP, AI, AN, APM, CCA, CCM, CCP, CD, CHN, CHP, CN, D, DMP, DR, END, FP, GE, GPM, GS, HO, HSO, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NR, NS, OAR, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PG, PHO, PM, PN, PPR, PS, PTH, PUD, PYG, RHU, RNR, RO, TS, U, VIR  
*Institution ID:* 35-8051

**New York and Presbyterian Hospital (Columbia Campus)**

622 W 168th St  
New York, NY 10032-3784  
*Med Sch Affil:* M-03501  
*Programs sponsored in:* MPM  
*Major participating institution for programs in:* ADP, AI, AN, APM, CCA, CCM, CD, CHN, CHP, CN, D, DR, END, FP, GE, GS, HO, HSO, ICE, ID, IM, N, NEP, NM, NP, NPM, NR, NS, OAR, OBG, OPH, ORS, OTO, P, PD, PDC, PDE, PDI, PDP, PDR, PDS, PG, PHO, PM, PPR, PTH, PUD, PYG, RHU, RNR, RO, TS, VIR  
*Institution ID:* 35-0269

### New York and Presbyterian Hospital (Cornell Campus)

525 E 68th St/F-164  
New York, NY 10021-1234  
*Med Sch Affil:* M-03520

*Programs sponsored in:* PDE

*Major participating institution for programs in:* ADP, AI, AN, APM, CCA, CCP, CD, CHN, CHP, CN, D, DMP, DR, END, GE, GPM, GS, HO, HSO, ICE, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDI, PDP, PG, PHO, PM, PN, PPR, PS, PTH, RHU, RNR, RO, TS, U, VIR

**Institution ID: 35-0262**

### New York and Presbyterian Hospital-Payne Whitney Clinic

Box 140  
525 E 68th St  
New York, NY 10021

*Med Sch Affil:* M-03520

*Major participating institution for programs in:* ADP, CHP, P

**Institution ID: 35-0823**

### New York Blood Center

310 E 67th St  
New York, NY 10021

*Programs sponsored in:* BBK

*Major participating institution for programs in:* BBK

**Institution ID: 35-0807**

### New York City Department of Health

Rm 331/Box 28  
125 Worth St  
New York, NY 10013

*Programs sponsored in:* GPM

**Institution ID: 35-0394**

### New York Eye and Ear Infirmary

310 E 14th St  
New York, NY 10003-4200  
*Med Sch Affil:* G-03509

*Programs sponsored in:* OPH

*Major participating institution for programs in:* OTO, SP

**Institution ID: 35-0230**

### New York State Psychiatric Institute

722 W 168th St  
New York, NY 10032  
*Med Sch Affil:* M-03501

*Major participating institution for programs in:* ADP, CHP, P

**Institution ID: 35-0353**

### New York University Medical Center

550 First Ave  
New York, NY 10016-1111  
*Med Sch Affil:* M-03519

*Programs sponsored in:* ADP, AN, APM, CCA, CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IMG, MSR, N, NEP, NO, NP, NPM, NR, NRN, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDC, PDE, PDR, PFP, PHO, PIP, PM, PP, PS, PTH, PYG, PYN, RHU, RNR, RO, TS, U, VIR, VS

*Major participating institution for programs in:* BBK

**Institution ID: 35-0450**

### North General Hospital

1879 Madison Ave  
New York, NY 10035  
*Med Sch Affil:* L-03547

*Programs sponsored in:* IM, P

**Institution ID: 35-0808**

### NYU Downtown Hospital

170 William St  
New York, NY 10038-2649  
*Med Sch Affil:* G-03519  
*Programs sponsored in:* IM, OBG  
**Institution ID: 35-0270**

### Office of Chief Medical Examiner-City of New York

520 First Ave  
New York, NY 10016  
*Programs sponsored in:* FOP  
**Institution ID: 35-0528**

### Rockefeller University Hospital

1230 York Ave  
New York, NY 10021  
*Major participating institution for programs in:* DMP  
**Institution ID: 35-0725**

### Rusk Institute of Rehabilitation Medicine

400 E 34th St/R R615  
New York, NY 10016-1111  
*Med Sch Affil:* M-03519  
*Major participating institution for programs in:* PM  
**Institution ID: 35-0145**

### St Luke's-Roosevelt Hospital Center

1111 Amsterdam Ave  
New York, NY 10025  
*Med Sch Affil:* M-03501  
*Programs sponsored in:* AN, APM, CD, CHP, CRS, D, DR, EM, END, GE, GS, HEM, HSO, ICE, ID, IM, NEP, NM, NR, OBG, ON, OPH, ORS, P, PCC, PD, PS, PTH, VIR  
*Major participating institution for programs in:* CD, HSO, RO, U  
**Institution ID: 35-8013**

### St Luke's-Roosevelt Hospital Center-Roosevelt Division

428 W 59th St  
New York, NY 10019  
*Med Sch Affil:* M-03501  
*Major participating institution for programs in:* CHP, CRS, D, DR, EM, GE, GS, HEM, HSO, IM, NM, NR, OBG, ON, OPH, ORS, OTO, P, PD, PS, PTH, VIR  
**Institution ID: 35-0211**

### St Luke's-Roosevelt Hospital Center-St Luke's Division

1111 Amsterdam Ave  
New York, NY 10025  
*Med Sch Affil:* M-03501  
*Major participating institution for programs in:* AN, CD, CHP, D, DR, EM, END, GE, GS, HEM, ICE, ID, IM, NEP, NM, NR, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PS, PTH, VIR  
**Institution ID: 35-0135**

### St Vincent's Hospital and Medical Center of New York

153 W 11th St  
New York, NY 10011-8397  
*Med Sch Affil:* M-03509, L-03508  
*Programs sponsored in:* MPD  
*Major participating institution for programs in:* AN, APM, CCM, CD, CHP, DR, EM, END, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NR, NS, OBG, OPH, OTO, P, PCC, PD, PM, PTH, PYG, TY  
**Institution ID: 35-0241**

### The Institute for Urban Family Health

16 E 16th St  
New York, NY 10003  
*Major participating institution for programs in:* FP  
**Institution ID: 35-8045**

### The Rogosin Institute

605 E 70th St  
New York, NY 10021  
*Major participating institution for programs in:* END  
**Institution ID: 35-8043**

### Veterans Affairs Medical Center (Manhattan)

423 E 23rd St  
New York, NY 10010  
*Med Sch Affil:* M-03519  
*Major participating institution for programs in:* AN, CD, D, DMP, DR, END, GS, HEM, HSO, ID, IM, MPD, NEP, NRN, NS, ON, OPH, ORS, OTO, P, PCC, PM, PTH, PYN, RHU, RNR, TS, U, VIR  
**Institution ID: 35-0392**

### Niagara Falls

#### Niagara Falls Memorial Medical Center

621 10th St  
Niagara Falls, NY 14302-0708  
*Med Sch Affil:* L-03506  
*Major participating institution for programs in:* FP  
**Institution ID: 35-0448**

### Northport

#### Veterans Affairs Medical Center (Northport)

79 Middleville Rd  
Northport, NY 11768  
*Med Sch Affil:* M-03548  
*Programs sponsored in:* NM  
*Major participating institution for programs in:* CD, CN, D, DR, END, GE, GS, HO, ID, IM, IMG, MN, N, NEP, NP, OPH, OTO, P, PCC, PM, RHU, U, VS  
**Institution ID: 35-0441**

### Oceanside

#### South Nassau Communities Hospital

2445 Oceanside Rd  
Oceanside, NY 11572  
*Med Sch Affil:* L-03548  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* NM  
**Institution ID: 35-0277**

### Olean

#### Olean General Hospital

515 Main St  
Olean, NY 14760  
*Major participating institution for programs in:* FP  
**Institution ID: 35-7243**

### Orangeburg

#### Rockland Children's Psychiatric Center

Convent Rd  
Orangeburg, NY 10962  
*Major participating institution for programs in:* CHP  
**Institution ID: 35-8042**

### Penn Yan

#### Soldiers and Sailors Memorial Hospital of Yates County

418 N Main St  
Penn Yan, NY 14527-1085  
*Major participating institution for programs in:* FP  
**Institution ID: 35-8050**

**Poughkeepsie****St Francis Hospital**

35 North Rd  
Poughkeepsie, NY 12601  
*Major participating institution for programs in:* FP  
**Institution ID: 35-0443**

**Vassar Brothers Hospital**

Reade Pl  
Poughkeepsie, NY 12601  
*Major participating institution for programs in:* FP  
**Institution ID: 35-0340**

**Queens Village****Creedmoor Psychiatric Center**

80-45 Winchester Blvd  
Queens Village, NY 11427-2199  
*Programs sponsored in:* P  
**Institution ID: 35-0193**

**Rochester****Genesee Hospital**

224 Alexander St  
Rochester, NY 14607-4055  
*Med Sch Affil:* M-03545  
*Major participating institution for programs in:* CCA, CCM, CCS, END, GE, GS, IM, MPD, OBG, OTO, PS, U  
**Institution ID: 35-0120**

**Highland Hospital of Rochester**

1000 South Ave  
Rochester, NY 14620-9986  
*Med Sch Affil:* M-03545  
*Programs sponsored in:* FP, IM  
*Major participating institution for programs in:* OBG, ORS  
**Institution ID: 35-0397**

**Monroe Community Hospital**

435 E Henrietta Rd  
Rochester, NY 14620  
*Med Sch Affil:* M-03545  
*Major participating institution for programs in:* APM, IMG  
**Institution ID: 35-0562**

**Monroe County Medical Examiners Office**

740 E Henrietta Rd  
Rochester, NY 14623  
*Programs sponsored in:* FOP  
**Institution ID: 35-0554**

**Rochester General Hospital**

1425 Portland Ave  
Rochester, NY 14621-3095  
*Med Sch Affil:* M-03545  
*Programs sponsored in:* DR, OBG  
*Major participating institution for programs in:* ADL, CCA, CCS, CD, END, FP, GS, IM, MPD, OPH, ORS, OTO, PD, PS, TS, U, VS  
**Institution ID: 35-0388**

**Rochester Psychiatric Center**

1111 Elmwood Ave  
Rochester, NY 14620-3005  
*Med Sch Affil:* L-03545  
*Major participating institution for programs in:* CHP, PFP  
**Institution ID: 35-0309**

**St Mary's Hospital (Unity Health System)**

89 Genesee St  
Rochester, NY 14611-3285  
*Med Sch Affil:* M-03545  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* END, GE, OPH, PFP, PM  
**Institution ID: 35-0372**

**Strong Memorial Hospital of the University of Rochester**

601 Elmwood Ave  
Rochester, NY 14642  
*Med Sch Affil:* M-03545  
*Programs sponsored in:* ADL, AI, AN, APM, CCA, CCM, CCP, CCS, CD, CHN, CHP, CN, D, DR, EM, END, GE, GS, HO, HSO, ICE, ID, IM, IMG, MP, MPD, MSR, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OSM, OSS, OTO, P, PCC, PCP, PD, PDC, PDI, PDF, PDR, PFP, PHO, PM, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS  
*Major participating institution for programs in:* FP  
**Institution ID: 35-0493**

**Rockville Centre****Mercy Medical Center**

1000 N Village Ave  
Rockville Centre, NY 11570  
*Major participating institution for programs in:* OBG  
**Institution ID: 35-0212**

**Schenectady****Ellis Hospital**

1101 Nott St  
Schenectady, NY 12308  
*Med Sch Affil:* G-03503  
*Major participating institution for programs in:* MPD, ORS  
**Institution ID: 35-0474**

**St Clare's Hospital of Schenectady**

600 McClellan St  
Schenectady, NY 12304  
*Med Sch Affil:* G-03503  
*Programs sponsored in:* FP  
**Institution ID: 35-0214**

**Sunnyview Hospital and Rehabilitation Center**

1270 Belmont Ave  
Schenectady, NY 12308-2198  
*Med Sch Affil:* G-03503  
*Major participating institution for programs in:* PM  
**Institution ID: 35-0523**

**Staten Island****Bayley Seton Hospital**

75 Vanderbilt Ave  
Staten Island, NY 10304-3850  
*Med Sch Affil:* M-03509  
*Major participating institution for programs in:* D, OPH, P  
**Institution ID: 35-0813**

**Sisters of Charity Medical Center-St Vincent's Campus**

355 Bard Ave  
Staten Island, NY 10310  
*Med Sch Affil:* M-03508, M-03509  
*Programs sponsored in:* PD  
*Major participating institution for programs in:* CD, DR, GS, IM, NEP, OBG, P  
**Institution ID: 35-0458**

**Staten Island University Hospital**

475 Seaview Ave  
Staten Island, NY 10305  
*Med Sch Affil:* M-03508  
*Programs sponsored in:* GS, IM, IMG, MPD, OBG  
*Major participating institution for programs in:* GE, PM  
**Institution ID: 35-0156**

**Stony Brook****University Hospital-SUNY at Stony Brook**

Health Sciences Ctr  
Stony Brook, NY 11794-8410  
*Med Sch Affil:* M-03548  
*Programs sponsored in:* AI, AN, APM, BBK, CD, CHN, CHP, CN, D, DR, EM, END, FP, GE, GPM, GS, HO, HSO, ID, IM, IMG, MN, MPD, N, NEP, NP, NPM, NR, OBG, OP, ORS, OTO, P, PCC, PD, PDE, PM, PN, PTH, RHU, RNR, U, VIR, VS  
*Major participating institution for programs in:* NM  
**Institution ID: 35-0560**

**Syosset****Syosset Community Hospital**

221 Jericho Trnkp  
Syosset, NY 11791  
*Major participating institution for programs in:* IM, OBG  
**Institution ID: 35-8046**

**Syracuse****American Red Cross Blood Services-Syracuse Region**

636 S Warren St  
Syracuse, NY 13202-3368  
*Med Sch Affil:* L-03515  
*Major participating institution for programs in:* BBK  
**Institution ID: 35-8025**

**Community-General Hospital of Greater Syracuse**

Broad Rd  
Syracuse, NY 13215  
*Med Sch Affil:* M-03515  
*Major participating institution for programs in:* GS, PTH  
**Institution ID: 35-0567**

**Crouse Hospital**

736 Irving Ave  
Syracuse, NY 13210  
*Med Sch Affil:* M-03515  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* AN, BBK, GS, HSO, ID, IM, N, NS, OBG, OPH, ORS, OSS, OTO, PD, PDC, PDE, PDI, PHO, TS  
**Institution ID: 35-0566**

**Richard H Hutchings Psychiatric Center**

620 Madison St  
Syracuse, NY 13210  
*Med Sch Affil:* M-03515  
*Major participating institution for programs in:* P  
**Institution ID: 35-0780**

**St Camillus Health and Rehabilitation Center**

813 Fay Rd  
Syracuse, NY 13219-3098  
*Major participating institution for programs in:* PM  
**Institution ID: 35-8037**

**St Joseph's Hospital Health Center**

301 Prospect Ave  
Syracuse, NY 13203-1807  
*Med Sch Affil:* M-03515  
*Programs sponsored in:* FP, TY  
*Major participating institution for programs in:* EM, PDI  
**Institution ID: 35-0445**

**University Hospital-SUNY Health Science Center at Syracuse**

750 E Adams St  
Syracuse, NY 13210  
*Med Sch Affil:* M-03515  
*Programs sponsored in:* AN, APM, BBK, CCA, CD, CN, DR, EM, END, GE, GS, HMP, HO, HSO, ID, IM, IMG, N, NEP, NP, NR, NS, OBG, OPH, ORS, OSS, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PHO, PM, PTH, RHU, RNR, RO, TS, U, VIR  
**Institution ID: 35-0174**

**Veterans Affairs Medical Center (Syracuse)**

800 Irving Ave  
Syracuse, NY 13210  
*Med Sch Affil:* M-03515  
*Major participating institution for programs in:* AN, APM, CD, CN, DR, END, GE, GS, HO, ID, IM, N, NEP, NS, OPH, ORS, OTO, P, PCC, PM, PTH, RHU, RNR, U, VIR  
**Institution ID: 35-0183**

**Utica****St Elizabeth Medical Center**

2209 Genesee St  
Utica, NY 13501-5930  
*Major participating institution for programs in:* FP  
**Institution ID: 35-0759**

**Valhalla****New York Medical College**

Administration Bldg  
Valhalla, NY 10595  
*Med Sch Affil:* M-03509  
*Programs sponsored in:* AN, APM, CCM, CCS, CD, CHP, D, DR, EM, END, FP, GE, GPM, GS, HO, ID, IM, IMG, N, NEP, NM, NPM, NR, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDP, PG, PM, PTH, PYG, RHU, RNR, RO, SP, TY, U, VIR  
**Institution ID: 35-0782**

**Westchester Medical Center**

Valhalla Campus  
Valhalla, NY 10595-1689  
*Med Sch Affil:* M-03509  
*Major participating institution for programs in:* AN, APM, BBK, CCS, CD, CHP, D, DR, END, GE, GS, HO, ID, IM, IMG, N, NEP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDP, PG, PS, PTH, RHU, RNR, RO, U, VIR  
**Institution ID: 35-0301**

**West Brentwood****Central Islip Psychiatric Center**

998 Crooked Hill Rd  
West Brentwood, NY 11717  
*Major participating institution for programs in:* PYG  
**Institution ID: 35-0233**

**West Point****Keller Army Community Hospital**

US Army Med Dept Activity  
West Point, NY 10996-1197  
*Programs sponsored in:* OSM  
**Institution ID: 35-7271**

**West Seneca****Western New York Children's Psychiatric Center**

1010 East and West Rd  
West Seneca, NY 14224  
*Major participating institution for programs in:* CHP  
**Institution ID: 35-8035**

**White Plains****New York and Presbyterian Hospital-Westchester Division**

21 Bloomingdale Rd  
White Plains, NY 10605-1504  
*Med Sch Affil:* M-03520  
*Major participating institution for programs in:* CHP, P, PYG  
**Institution ID: 35-0378**

**St Agnes Hospital**

305 North St  
White Plains, NY 10605  
*Major participating institution for programs in:* APM, GS  
**Institution ID: 35-7123**

**Yonkers****St Joseph's Medical Center**

127 S Broadway  
Yonkers, NY 10701-4080  
*Med Sch Affil:* L-03509  
*Major participating institution for programs in:* FP, GS  
**Institution ID: 35-0442**

**North Carolina****Ahoskie****Roanoke-Chowan Hospital**

500 S Academy St  
PO Box 1385  
Ahoskie, NC 27910  
*Major participating institution for programs in:* FP  
**Institution ID: 36-8013**

**Asheville****Memorial Mission Hospital**

509 Biltmore Ave  
Asheville, NC 28801-4690  
*Med Sch Affil:* L-03601  
*Major participating institution for programs in:* FP, OBG  
**Institution ID: 36-0114**

**Mountain Area Health Education Center**

501 Biltmore Ave  
Asheville, NC 28801-4686  
*Programs sponsored in:* FP, OBG  
**Institution ID: 36-0732**

**Veterans Affairs Medical Center (Asheville)**

1100 Tunnel Rd  
Asheville, NC 28805  
*Med Sch Affil:* L-03607  
*Major participating institution for programs in:* GS, ORS, TS, U  
**Institution ID: 36-0740**

**Butner****Federal Correctional Institution-Butner**

PO Box 1000  
Butner, NC 27509-1000  
*Med Sch Affil:* G-03607  
*Major participating institution for programs in:* PFP  
**Institution ID: 36-8018**

**John Umstead Hospital**

1003 12th St  
Butner, NC 27509-1626  
*Med Sch Affil:* G-03607  
*Major participating institution for programs in:* ADP, CHP, PYG  
**Institution ID: 36-0507**

**Chapel Hill****Office of the Chief Medical Examiner**

Campus Box 7580  
Chapel Hill, NC 27599-7580  
*Major participating institution for programs in:* FOP  
**Institution ID: 36-0514**

**University of North Carolina Hospitals**

101 Manning Dr  
Chapel Hill, NC 27514  
*Med Sch Affil:* M-03601, L-03607  
*Programs sponsored in:* AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, D, DR, EM, END, FOP, FP, GE, GPM, GS, HMP, HO, ICE, ID, IM, IMG, MG, MM, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDE, PDP, PG, PHO, PIP, PM, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS  
*Major participating institution for programs in:* PPR  
**Institution ID: 36-0478**

**University of North Carolina School at Chapel Hill**

CB No 7400  
168 Rosenau Hall  
Chapel Hill, NC 27599-7400  
*Med Sch Affil:* L-03607  
*Major participating institution for programs in:* GPM  
**Institution ID: 36-9502**

**University of North Carolina School of Medicine**

CB 7400 Rosenau Hall  
Chapel Hill, NC 27599  
*Med Sch Affil:* M-03601  
*Major participating institution for programs in:* GPM  
**Institution ID: 36-0511**

**Charlotte****Carolinas Medical Center**

1000 Blythe Blvd  
Charlotte, NC 28203  
*Med Sch Affil:* M-03601  
*Programs sponsored in:* EM, FP, GS, HMP, IM, OBG, ORS, OTR, PD, PM, SP, TS, VS  
*Major participating institution for programs in:* PS, U  
**Institution ID: 36-0291**

**Charlotte Institute of Rehabilitation**

1100 Blythe Blvd  
Charlotte, NC 28203  
*Major participating institution for programs in:* PM  
**Institution ID: 36-8012**



**Clinton****Sampson County Memorial Hospital**

607 Beaman St/Drawer 258  
Clinton, NC 28328  
Major participating institution for programs in: FP  
Institution ID: 36-8017

**Concord****Northeast Medical Center**

920 Church St N  
Concord, NC 28025  
Programs sponsored in: FP  
Institution ID: 36-8018

**Durham****Duke University Medical Center**

Box 3708  
Durham, NC 27710  
Med Sch Affil: L-03608  
Programs sponsored in: ADP, AI, AN, APM, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, END, FP, GE, GPM, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MG, MM, MN, MP, MPD, N, NEP, NM, NP, NPM, NR, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PFF, PHO, PN, PPR, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR  
Institution ID: 36-0222

**Durham Regional Hospital**

3643 N Roxboro St  
Durham, NC 27704-2763  
Med Sch Affil: M-03607, L-03601  
Major participating institution for programs in: FP, GS, NS, ORS, PS  
Institution ID: 36-0440

**Veterans Affairs Medical Center (Durham)**

508 Fulton St  
Durham, NC 27705  
Med Sch Affil: M-03607  
Major participating institution for programs in: ADP, APM, CCA, CCS, CD, CN, D, DMP, DR, END, GE, GS, HMP, ID, IM, IMG, MN, MP, MPD, N, NEP, NM, NS, OPH, ORS, OTO, P, PCC, PS, PTH, PYG, RHU, RO, TS, U, VIR  
Institution ID: 36-0473

**Fayetteville****Cape Fear Valley Medical Center**

PO Box 2000  
Fayetteville, NC 28302-2000  
Major participating institution for programs in: FP  
Institution ID: 36-0731

**Southern Regional Health Education Center**

1601 Owen Dr  
Fayetteville, NC 28304-3482  
Programs sponsored in: FP  
Institution ID: 36-8020

**Fort Bragg****Womack Army Medical Center**

Graduate Med Ctr  
Womack Army Med Ctr  
Fort Bragg, NC 28307-5000  
Med Sch Affil: G-02312  
Programs sponsored in: FP  
Institution ID: 36-0101

**Goldsboro****Cherry Hospital**

201 Stevens Mill Rd  
Goldsboro, NC 27530-1057  
Med Sch Affil: L-03608  
Major participating institution for programs in: CHP  
Institution ID: 36-8001

**Greensboro****Moses H Cone Memorial Hospital**

1200 N Elm St  
Greensboro, NC 27401-1020  
Med Sch Affil: M-03601  
Programs sponsored in: FP, FSM, IM  
Institution ID: 36-0486

**Greenville****East Carolina University School of Medicine**

Brody Med Sci Bldg/AD48  
Greenville, NC 27858-4354  
Med Sch Affil: M-03608  
Programs sponsored in: AI, CD, CHP, EM, FP, FPG, GE, GS, IM, MP, NPM, OBG, P, PCP, PD, PM, PTH, PUD  
Institution ID: 36-9501

**Pitt County Memorial Hospital**

PO Box 6028  
2100 Stantonsburg Rd  
Greenville, NC 27858-6028  
Med Sch Affil: M-03608  
Programs sponsored in: MPD  
Major participating institution for programs in: AI, CD, CHP, EM, FP, FPG, GE, GS, IM, MP, NPM, OBG, P, PCP, PD, PM, PTH, PUD  
Institution ID: 36-0738

**Pitt County Mental Health Center**

203 Government Cir  
Greenville, NC 27854-7706  
Med Sch Affil: L-03608  
Major participating institution for programs in: CHP, P  
Institution ID: 36-0741

**Hendersonville****Margaret R Pardee Memorial Hospital**

715 Fleming St  
Hendersonville, NC 28739  
Major participating institution for programs in: FP  
Institution ID: 36-8015

**Monroe****Union Regional Medical Center**

600 Hospital Dr  
Monroe, NC 28111  
Major participating institution for programs in: FP  
Institution ID: 36-8019

**Raleigh****Dorothea Dix Hospital**

820 S Boylan Ave  
Raleigh, NC 27603-2176  
Med Sch Affil: M-03601  
Major participating institution for programs in: CHP, P  
Institution ID: 36-0377

**Wake Medical Center**

3000 New Bern Ave  
Raleigh, NC 27610  
Med Sch Affil: M-03601, L-02312  
Major participating institution for programs in: EM, FP, GS, OBG, ORS, OTO, U  
Institution ID: 36-0498

**Williamston****Martin General Hospital**

310 S McCaskey Rd  
PO Box 1128  
Williamston, NC 27892  
Major participating institution for programs in: FP  
Institution ID: 36-8014

**Wilmington****New Hanover Regional Medical Center**

2131 S 17th St  
PO Box 9025  
Wilmington, NC 28402-9025  
Med Sch Affil: M-03601  
Programs sponsored in: FP, GS, IM, OBG  
Institution ID: 36-0288

**Winston-Salem****Forsyth Memorial Hospital**

3333 Silas Creek Pkwy  
Winston-Salem, NC 27103  
Med Sch Affil: M-03605  
Major participating institution for programs in: FP, GS, OBG  
Institution ID: 36-0242

**Wake Forest University Baptist Medical Center**

300 S Hawthorne Rd  
Winston-Salem, NC 27157-1088  
Med Sch Affil: M-03605  
Programs sponsored in: AI, AN, APM, CCA, CCM, CCP, CD, CHN, CHP, D, DMP, DR, EM, END, FP, FSM, GE, GS, HO, HSO, ICE, ID, IM, IMG, N, NEP, NM, NPM, NR, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDR, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS  
Institution ID: 36-0480

**North Dakota****Bismarck****Medcenter One Inc**

300 N 7th St  
Bismarck, ND 58501  
Med Sch Affil: M-03701  
Major participating institution for programs in: FP  
Institution ID: 37-0159

**St Alexius Medical Center**

900 E Broadway  
Box 5510  
Bismarck, ND 58501-0001  
Med Sch Affil: M-03701  
Major participating institution for programs in: FP  
Institution ID: 37-0108

**Fargo****Dakota Hospital**

1720 S University Dr  
PO Box 6014  
Fargo, ND 58108-6014  
*Med Sch Affil:* M-03701  
*Major participating institution for programs in:* FP  
*Institution ID:* 37-0390

**MeritCare Hospital**

720 N Fourth St  
Fargo, ND 58122  
*Med Sch Affil:* M-03701  
*Major participating institution for programs in:* FP, IM, P, TY  
*Institution ID:* 37-0396

**Southeast Human Service Center**

2624 9th Ave SW  
Fargo, ND 58103-2350  
*Med Sch Affil:* G-03701  
*Major participating institution for programs in:* P  
*Institution ID:* 37-8011

**Veterans Affairs Medical and Regional Office Center (Fargo)**

2101 N Elm St  
Fargo, ND 58102  
*Med Sch Affil:* M-03701  
*Major participating institution for programs in:* GS, IM, P, TY  
*Institution ID:* 37-0395

**Grand Forks****Altru Health System Hospital**

1200 S Columbia Rd  
PO Box 6002  
Grand Forks, ND 58206-6002  
*Med Sch Affil:* M-03701  
*Major participating institution for programs in:* FP, GS  
*Institution ID:* 37-0403

**Univ of North Dakota School of Medicine & Health Sciences**

501 N Columbia Rd  
Box 9037  
Grand Forks, ND 58202-9037  
*Med Sch Affil:* M-03701, L-02312  
*Programs sponsored in:* FP, GS, IM, P, TY  
*Institution ID:* 37-0400

**Minot****Trinity Medical Center**

PO Box 5020  
Minot, ND 58702-5020  
*Med Sch Affil:* M-03701  
*Major participating institution for programs in:* FP  
*Institution ID:* 37-0409

**UniMed Medical Center**

3rd St SE and Burdick Expwy  
Minot, ND 58701  
*Med Sch Affil:* L-03701  
*Major participating institution for programs in:* FP  
*Institution ID:* 37-0408

**Ohio****Akron****Akron City Hospital (Summa Health System)**

525 E Market St  
Akron, OH 44309-2090  
*Med Sch Affil:* M-03844, L-03840  
*Major participating institution for programs in:* EM, FP, GS, IM, OBG, OPH, ORS, PCP, PS, PTH, TY, U  
*Institution ID:* 38-0215

**Akron General Medical Center**

400 Wabash Ave  
Akron, OH 44307  
*Med Sch Affil:* M-03844, L-03840  
*Programs sponsored in:* EM, FP, GS, IM, MPD, OBG, ORS, TY, U  
*Major participating institution for programs in:* P, PS  
*Institution ID:* 38-0124

**Children's Hospital Medical Center of Akron**

One Perkins Sq  
Akron, OH 44308-1062  
*Med Sch Affil:* M-03844  
*Programs sponsored in:* PD, PDR, PP  
*Major participating institution for programs in:* MPD, OPH, ORS, P, PCP, PS, PTH, U  
*Institution ID:* 38-0371

**St Thomas Hospital (Summa Health System)**

444 N Main St  
Akron, OH 44310  
*Med Sch Affil:* M-03844  
*Major participating institution for programs in:* P, TY  
*Institution ID:* 38-0187

**Summa Health System**

525 E Market St  
PO Box 2090  
Akron, OH 44309-2090  
*Programs sponsored in:* EM, FP, GS, IM, MPD, OBG, OPH, ORS, PCP, PS, PTH, TY  
*Institution ID:* 38-8066

**Barberton****Barberton Citizens Hospital**

155 Fifth St NE  
Barberton, OH 44203  
*Med Sch Affil:* M-03844  
*Programs sponsored in:* FP  
*Institution ID:* 38-0184

**Bellefontaine****Mary Rutan Hospital**

205 Palmer Ave  
Bellefontaine, OH 43311  
*Major participating institution for programs in:* FP  
*Institution ID:* 38-8069

**Canton****Aultman Hospital**

2600 6th St SW  
Canton, OH 44710  
*Med Sch Affil:* M-03844  
*Programs sponsored in:* DR, FP, OBG, TY  
*Major participating institution for programs in:* IM  
*Institution ID:* 38-0148

**Canton Medical Education Foundation**

2600 Sixth St SW  
Canton, OH 44710  
*Programs sponsored in:* IM  
*Institution ID:* 38-8059

**Timken Mercy Medical Center**

1320 Mercy Dr NW  
Canton, OH 44708-2641  
*Med Sch Affil:* M-03844  
*Major participating institution for programs in:* DR, IM  
*Institution ID:* 38-0426

**Cincinnati****Bethesda Hospital Inc**

619 Oak St  
Cincinnati, OH 45206-1690  
*Med Sch Affil:* L-03841  
*Programs sponsored in:* FP, OBG  
*Major participating institution for programs in:* HSO  
*Institution ID:* 38-0464

**Children's Hospital Medical Center**

3333 Burnet Ave  
Cincinnati, OH 45229-3039  
*Med Sch Affil:* M-03841  
*Programs sponsored in:* ADL, CCP, CHN, MG, NPM, OP, PD, PDC, PDE, PDI, PDO, PDP, PDR, PDS, PG, PHO, PN, PP, PPR, UP  
*Major participating institution for programs in:* AI, AN, APM, CHP, CN, ORS, OTO, PAN, PDR, U  
*Institution ID:* 38-0302

**Christ Hospital**

2139 Auburn Ave  
Cincinnati, OH 45219-2906  
*Med Sch Affil:* M-03841  
*Programs sponsored in:* IM, NM, OSM  
*Major participating institution for programs in:* DR, FPG, NS, OBG, ORS, U, VS  
*Institution ID:* 38-0492

**Cincinnati Sportsmedicine and Orthopaedic Center**

311 Straight St  
Cincinnati, OH 45219  
*Programs sponsored in:* OSM  
*Institution ID:* 38-8058

**Drake Center**

151 W Galbraith Rd  
Cincinnati, OH 45216  
*Med Sch Affil:* L-03841  
*Major participating institution for programs in:* FPG  
*Institution ID:* 38-0368

**Franciscan Hospital-Mount Airy Campus**

2446 Kipling Ave  
Cincinnati, OH 45239-6650  
*Med Sch Affil:* G-03841  
*Major participating institution for programs in:* FP, FPG, GS  
*Institution ID:* 38-0525

**Good Samaritan Hospital**

375 Dixmyth Ave  
Cincinnati, OH 45220-2489  
*Med Sch Affil:* M-03841  
*Programs sponsored in:* GS, IM, OBG, VS  
*Major participating institution for programs in:* NPM, NS  
*Institution ID:* 38-0346

**Hamilton County Coroner's Office**

3159 Eden Ave  
Cincinnati, OH 45219

*Programs sponsored in:* FOP  
*Major participating institution for programs in:* PP  
**Institution ID:** 38-0541

**Hoxworth Blood Center**

3130 Highland Ave  
PO Box 670055  
Cincinnati, OH 45267-0055

*Programs sponsored in:* BBK  
**Institution ID:** 38-0763

**Jewish Hospital of Cincinnati**

4777 E Galbraith Rd  
Cincinnati, OH 45236

*Med Sch Affil:* L-03841  
*Programs sponsored in:* GS, IM  
**Institution ID:** 38-0428

**University Hospital Inc**

234 Goodman St  
Cincinnati, OH 45267-0700  
*Med Sch Affil:* M-03841, L-02012

*Programs sponsored in:* ADP, AI, AN, APM, CCS, CD, CHP, CN, CPP, D, DR, EM, END, FP, FPG, FPP, GE, GPM, GS, HMP, HO, HSO, ID, IM, MPD, MPM, N, NEP, NP, NS, OBG, OPH, ORS, OTO, P, PAN, PCC, PCP, PM, PMP, PS, PTH, PYG, RNR, RO, U, VS  
*Major participating institution for programs in:* CHN, NPM, UP

**Institution ID:** 38-0405

**University of Cincinnati College of Medicine**

231 Bethesda Ave  
Mail Location 182  
Cincinnati, OH 45267-0553

*Med Sch Affil:* M-03841  
*Major participating institution for programs in:* OSM, PP

**Institution ID:** 38-0521

**Veterans Affairs Medical Center (Cincinnati)**

3200 Vine St  
Cincinnati, OH 45220-2213  
*Med Sch Affil:* M-03841

*Major participating institution for programs in:* ADP, AI, CD, CN, DR, END, GE, GS, HO, ID, IM, N, NEP, OPH, ORS, OTO, P, PCC, PTH, RO, U

**Institution ID:** 38-0329

**Cleveland****American Red Cross Northern Ohio Region**

3747 Euclid Ave  
Cleveland, OH 44115-2501

*Programs sponsored in:* BBK  
**Institution ID:** 38-8064

**Cleveland Clinic Foundation**

9500 Euclid Ave/TT32  
Cleveland, OH 44195-5242

*Med Sch Affil:* M-04114, M-03840, L-02312, L-03806  
*Programs sponsored in:* AI, AN, APM, CCA, CCP, CD, CHN, CHP, CN, CRS, D, DMP, DR, END, GE, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MM, MPD, MSR, N, NEP, NR, NRN, NS, OPH, ORS, OSM, OTO, P, PCC, PD, PDR, PG, PN, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS  
*Major participating institution for programs in:* BBK, EM, FSM, GS, OBG, PDI

**Institution ID:** 38-0393

**Cleveland Psychiatric Institute**

1708 Aiken Ave  
Cleveland, OH 44109

*Major participating institution for programs in:* P  
**Institution ID:** 38-0391

**Cleveland Psychoanalytic Institute**

11328 Euclid Ave  
Cleveland, OH 44106

*Major participating institution for programs in:* P  
**Institution ID:** 38-8057

**Cuyahoga County Coroner's Office**

2121 Adelbert Rd  
Cleveland, OH 44106-2624

*Programs sponsored in:* FOP  
**Institution ID:** 38-0198

**Fairview Health System**

18101 Lorain Ave  
Cleveland, OH 44111-5656

*Programs sponsored in:* FP, FSM, GS, IM  
**Institution ID:** 38-8021

**Fairview Health System (Fairview General Hospital)**

18101 Lorain Ave  
Cleveland, OH 44111-5656

*Med Sch Affil:* L-03806  
*Major participating institution for programs in:* FP, GS, IM  
**Institution ID:** 38-0209

**Meridia Huron Hospital**

13951 Terrace Rd  
Cleveland, OH 44112-4399

*Med Sch Affil:* L-03806  
*Programs sponsored in:* AN, GS, IM  
**Institution ID:** 38-0170

**MetroHealth Medical Center**

2500 MetroHealth Dr  
Cleveland, OH 44109-1998

*Med Sch Affil:* M-03806  
*Programs sponsored in:* AN, CD, DR, EM, FP, FPG, GE, IFF, IM, MPD, MPM, NPM, OBG, P, PCC, PCP, PD, PM, PMP, PTH  
*Major participating institution for programs in:* CCP, CCS, D, GS, HSO, ID, MG, N, NEP, NS, OMO, OPH, ORS, OTO, PCC, PS, TS, U, VS

**Institution ID:** 38-0173

**Mount Sinai Medical Center of Cleveland**

Office of Medical Affairs  
One Mt Sinai Dr  
Cleveland, OH 44106-4198

*Med Sch Affil:* M-03806  
*Programs sponsored in:* DR, EM, IM, OBG, ORS, TY  
*Major participating institution for programs in:* CD, FP, GS, OPH, PS, U  
**Institution ID:** 38-0169

**St Luke's Medical Center**

11311 Shaker Blvd  
Cleveland, OH 44104-9989

*Med Sch Affil:* M-03806  
*Programs sponsored in:* IM, OPH, ORS  
**Institution ID:** 38-0370

**St Vincent Charity Hospital and Health Center**

2351 E 22nd St  
Cleveland, OH 44115

*Med Sch Affil:* L-03806  
*Major participating institution for programs in:* OPH, PS  
**Institution ID:** 38-0411

**University Hospitals of Cleveland**

11100 Euclid Ave  
Cleveland, OH 44106-2602

*Med Sch Affil:* M-03806  
*Programs sponsored in:* AN, APM, CCA, CCP, CCS, CD, CHP, CN, D, DR, END, FP, FPP, GE, GS, HMP, HO, ICE, ID, IM, IMG, MG, MPD, N, NEP, NP, NPM, NS, OBG, OMO, OPH, ORS, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDP, PDR, PFF, PG, PHO, PMG, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS  
*Major participating institution for programs in:* BBK, HSO, ORS  
**Institution ID:** 38-0373

**Veterans Affairs Medical Center (Cleveland)**

10701 East Blvd  
Cleveland, OH 44106

*Med Sch Affil:* M-03806  
*Major participating institution for programs in:* AN, CD, CN, D, END, GE, GS, HO, ICE, ID, IM, IMG, N, NEP, NS, OMO, OPH, ORS, OTO, P, PCC, PS, RHU, RNR, TS, U  
**Institution ID:** 38-0390

**Columbus****American Red Cross Central Ohio Region**

995 E Broad St  
Columbus, OH 43205

*Major participating institution for programs in:* BBK  
**Institution ID:** 38-8063

**Arthur G James Cancer Hospital and Research Institute**

300 W 10th Ave  
Columbus, OH 43210

*Med Sch Affil:* M-03840  
*Major participating institution for programs in:* CCA, GS, HO, OBG  
**Institution ID:** 38-8020

**Children's Hospital**

700 Children's Dr  
Columbus, OH 43205-2596

*Med Sch Affil:* M-03840  
*Programs sponsored in:* CCP, NPM, PD, PDC, PDE, PDP, PDS, PHO, PMP, PP  
*Major participating institution for programs in:* HSO, MPD, NS, ORS, OTO, PS, TS, U  
**Institution ID:** 38-0491

**Grant Medical Center (OhioHealth)**

111 S Grant Ave  
Columbus, OH 43215

*Med Sch Affil:* M-03840  
*Programs sponsored in:* CRS, FP  
*Major participating institution for programs in:* OBG, PM  
**Institution ID:** 38-0317

**Mount Carmel East Hospital**

6001 Broad St  
Columbus, OH 43213

*Major participating institution for programs in:* GS  
**Institution ID:** 38-0761

**Mount Carmel Medical Center**

793 W State St  
Columbus, OH 43222-1560

*Med Sch Affil:* M-03840  
*Programs sponsored in:* FP, GS, IM, ORS, TY  
*Major participating institution for programs in:* PM, PS  
**Institution ID:** 38-0245

### Ohio State University College of Medicine

370 W 9th Ave  
Columbus, OH 43210-1228  
*Med Sch Affil:* M-03840  
*Major participating institution for programs in:* GPM  
*Institution ID:* 38-0176

### Ohio State University Medical Center

410 W 10th Ave  
Columbus, OH 43210  
*Med Sch Affil:* M-03840  
*Programs sponsored in:* APM, BBK, CCA, CCS, CD, CHP, D, DMP, DR, EM, END, FP, FSM, GE, GPM, GS, HMP, HO, HSO, ID, IM, MPD, N, NEP, NO, NP, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PCR, PM, PS, PTH, RHU, RNR, RO, TS, U, VS  
*Institution ID:* 38-0123

### Park Medical Center

1492 E Broad St  
Columbus, OH 43205  
*Major participating institution for programs in:* FP  
*Institution ID:* 38-0584

### Riverside Methodist Hospitals (OhioHealth)

Medical Education Dept  
3535 Olentangy River Rd  
Columbus, OH 43214  
*Med Sch Affil:* M-03840  
*Programs sponsored in:* FP, GS, IM, OBG, TY  
*Major participating institution for programs in:* HSO, NS, ORS, PM, PS, U  
*Institution ID:* 38-0388

### Dayton

#### Children's Medical Center

One Children's Plaza  
Dayton, OH 45404-1815  
*Med Sch Affil:* M-03845  
*Programs sponsored in:* MPD  
*Major participating institution for programs in:* CHP, D, GS, ORS, PD, TY  
*Institution ID:* 38-0536

#### Franciscan Medical Center-Dayton Campus

One Franciscan Way  
Dayton, OH 45408  
*Med Sch Affil:* M-03845  
*Programs sponsored in:* FP, FSM  
*Major participating institution for programs in:* CHP, D, GS, PS  
*Institution ID:* 38-0303

#### Good Samaritan Hospital and Health Center

2222 Philadelphia Dr  
Dayton, OH 45406-1891  
*Med Sch Affil:* M-03845, L-03840  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* CD, CHP, EM, GS, HO, ID, IM, MPD, P  
*Institution ID:* 38-0315

#### Miami Valley Hospital

1 Wyoming St  
Dayton, OH 45409-2793  
*Med Sch Affil:* M-03845  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* GS, ID, IM, MPD, OBG, ORS, TY  
*Institution ID:* 38-0431

### Office of the Montgomery County Coroner

361 W Third St  
Dayton, OH 45402  
*Programs sponsored in:* FOP  
*Institution ID:* 38-8060

### Veterans Affairs Medical Center (Dayton)

4100 W 3rd St  
Dayton, OH 45428  
*Med Sch Affil:* M-03845, L-03840  
*Major participating institution for programs in:* CD, D, GE, GS, HO, ID, IM, MPD, ORS, P  
*Institution ID:* 38-0453

### Wright State University School of Medicine

PO Box 927  
Dayton, OH 45401-0927  
*Med Sch Affil:* M-03845  
*Programs sponsored in:* CD, CHP, D, EM, GE, GPM, GS, HO, ID, IM, OBG, ORS, P, PD  
*Institution ID:* 38-0756

### Dayton (Kettering)

#### Kettering Medical Center

3535 Southern Blvd  
Dayton (Kettering), OH 45429-1298  
*Med Sch Affil:* M-03845  
*Programs sponsored in:* IM, PS, TY  
*Major participating institution for programs in:* EM, GS, P  
*Institution ID:* 38-0515

### Mayfield Heights

#### Meridia Hillcrest Hospital

6780 Mayfield Rd  
Mayfield Heights, OH 44124-2202  
*Major participating institution for programs in:* GS, IM  
*Institution ID:* 38-0483

### Middletown

#### Middletown Regional Hospital

105 McKnight Dr  
Middletown, OH 45044-4  
*Major participating institution for programs in:* PS  
*Institution ID:* 38-8068

### Rootstown

#### Northeastern Ohio Universities College of Medicine

PO Box 95  
Rootstown, OH 44272-0095  
*Med Sch Affil:* M-03844  
*Programs sponsored in:* P  
*Institution ID:* 38-0755

### Sylvania

#### Flower Hospital

5200 Harroun Rd  
Sylvania, OH 43560  
*Med Sch Affil:* L-03843  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* AN, APM, PM  
*Institution ID:* 38-0362

### Toledo

#### Medical College of Ohio

3065 Arlington Ave  
Toledo, OH 43614-5807  
*Programs sponsored in:* AN, APM, CD, CHP, DR, FP, GS, ID, IM, N, NEP, OBG, ORS, OTR, P, PD, PM, PS, PTH, PUD, U  
*Institution ID:* 38-9501

#### Medical College of Ohio Hospital

PO Box 10008  
Toledo, OH 43699-0008  
*Med Sch Affil:* M-03843  
*Programs sponsored in:* MPD, PMP  
*Major participating institution for programs in:* AN, APM, CD, FP, IM, N, PTH  
*Institution ID:* 38-0533

#### Northwest Psychiatric Hospital

930 S Detroit Ave  
Toledo, OH 43614-2701  
*Med Sch Affil:* M-03843  
*Major participating institution for programs in:* P  
*Institution ID:* 38-0531

#### St Vincent Mercy Medical Center

2213 Cherry St  
Toledo, OH 43608-2691  
*Med Sch Affil:* M-03843  
*Programs sponsored in:* EM, FP, TY  
*Major participating institution for programs in:* DR, FP, GS, IM, MPD, OBG, ORS, OTR, P, PM, PMP, PS, PTH, U  
*Institution ID:* 38-0180

#### Toledo Hospital

2121 Hughes Dr  
Toledo, OH 43606  
*Med Sch Affil:* M-03843  
*Programs sponsored in:* FP, FSM  
*Major participating institution for programs in:* AN, EM, FP, GS, IM, MPD, N, OBG, ORS, PD, PM, PMP, U  
*Institution ID:* 38-0218

### Westerville

#### St Ann's Hospital of Columbus

500 S Cleveland Ave  
Westerville, OH 43081-8998  
*Med Sch Affil:* L-03840  
*Major participating institution for programs in:* OBG  
*Institution ID:* 38-0321

### Wilmington

#### Clinton Memorial Hospital

610 W Main St  
Wilmington, OH 45177-2194  
*Programs sponsored in:* FP  
*Institution ID:* 38-8067

### Worthington

#### Harding Hospital

445 E Granville Rd  
Worthington, OH 43085-3195  
*Med Sch Affil:* M-03840  
*Major participating institution for programs in:* P  
*Institution ID:* 38-0111

**Wright-Patterson AFB****Wright-Patterson Medical Center**

4881 Sugar Maple Dr  
Wright-Patterson AFB, OH 45433-5529  
*Med Sch Affil:* M-02312, M-03845  
*Programs sponsored in:* IM  
*Major participating institution for programs in:* D, EM, GE, GS, MPD, OBG, P, PD  
*Institution ID:* 38-0336

**Youngstown****Forum Health-Northside Medical Center**

500 Gypsy Ln  
Youngstown, OH 44501  
*Med Sch Affil:* M-03844  
*Major participating institution for programs in:* DR, FP, GS, IM, MPD, PTH  
*Institution ID:* 38-8056

**Forum Health-Tod Children's Hospital**

500 Gypsy Ln  
Youngstown, OH 44501  
*Med Sch Affil:* M-03844  
*Major participating institution for programs in:* GS, MPD, PD  
*Institution ID:* 38-0754

**Southside Medical Center**

345 Oak Hill Ave  
PO Box 990  
Youngstown, OH 44501-0990  
*Major participating institution for programs in:* FP, MPD  
*Institution ID:* 38-0339

**St Elizabeth Health Center**

1044 Belmont Ave  
PO Box 1790  
Youngstown, OH 44501-1790  
*Med Sch Affil:* M-03844  
*Programs sponsored in:* DR, FP, GS, IM, OBG  
*Institution ID:* 38-0145

**Western Reserve Care System**

345 Oak Hill Ave  
Youngstown, OH 44501  
*Programs sponsored in:* FP, GS, IM, MPD, PD, PTH  
*Institution ID:* 38-8061

**Oklahoma****Enid****Bass Memorial Baptist Hospital**

600 S Monroe  
PO Box 3168  
Enid, OK 73702-3168  
*Med Sch Affil:* G-03901  
*Programs sponsored in:* FP  
*Institution ID:* 39-0488

**St Mary's Mercy Hospital**

305 S Fifth St  
PO Box 232  
Enid, OK 73702  
*Med Sch Affil:* G-03901  
*Major participating institution for programs in:* FP  
*Institution ID:* 39-0489

**Muskogee****Veterans Affairs Medical Center (Muskogee)**

1011 Honor Heights Dr  
Muskogee, OK 74401  
*Med Sch Affil:* L-03901  
*Major participating institution for programs in:* GS, IM, MPD  
*Institution ID:* 39-7021

**Norman****Griffin Memorial Hospital**

900 E Main St  
PO Box 151  
Norman, OK 73070-0151  
*Med Sch Affil:* G-03901  
*Programs sponsored in:* P  
*Institution ID:* 39-0286

**Oklahoma City****Bone and Joint Hospital**

1111 N Dewey Ave  
Oklahoma City, OK 73103-2615  
*Med Sch Affil:* G-03901  
*Major participating institution for programs in:* ORS  
*Institution ID:* 39-0294

**Children's Hospital of Oklahoma**

PO Box 26307  
940 NE 13th St  
Oklahoma City, OK 73126  
*Med Sch Affil:* M-03901  
*Major participating institution for programs in:* AN, APM, BBK, CHN, CHP, D, DMP, DR, EM, GS, MPD, NM, NPM, NS, OPH, ORS, OTO, P, PD, PDS, PS, PTH, TS, U, VIR  
*Institution ID:* 39-0130

**Columbia Presbyterian Hospital**

700 NE 13th St  
Oklahoma City, OK 73104-5070  
*Med Sch Affil:* G-03901  
*Major participating institution for programs in:* EM, FSM, HSO, N, NS, OSM  
*Institution ID:* 39-0312

**Great Plains Medical Foundation**

3300 NW 56th St  
Oklahoma City, OK 73112  
*Programs sponsored in:* FP  
*Institution ID:* 39-8020

**Integrus Baptist Medical Center**

3300 Northwest Expwy  
Oklahoma City, OK 73112  
*Med Sch Affil:* G-03901  
*Programs sponsored in:* DR, HSO  
*Major participating institution for programs in:* EM, FP, OTO, PTH  
*Institution ID:* 39-0475

**McGee Eye Institute**

608 Stanton L Young Blvd  
Oklahoma City, OK 73104  
*Major participating institution for programs in:* OPH  
*Institution ID:* 39-8019

**Office of the Chief Medical Examiner-State of Oklahoma**

901 N Stonewall  
Oklahoma City, OK 73117-1111  
*Programs sponsored in:* FOP  
*Institution ID:* 39-0485

**St Anthony Hospital**

1000 N Lee  
PO Box 205  
Oklahoma City, OK 73101-0205  
*Med Sch Affil:* G-03901  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* EM, NP  
*Institution ID:* 39-0115

**University Hospital**

PO Box 26307  
940 NE 13th St  
Oklahoma City, OK 73126  
*Med Sch Affil:* M-03901  
*Programs sponsored in:* MPD  
*Major participating institution for programs in:* AN, BBK, CD, CHN, D, DMP, DR, EM, END, FP, FSM, GE, GPM, GS, HO, ICE, ID, IM, IMG, N, NEP, NM, NP, NS, OBG, OPH, ORS, OTO, P, PCC, PS, PTH, RHU, TS, U, VIR  
*Institution ID:* 39-0121

**University of Oklahoma College of Medicine**

BMSB Rm 357  
PO Box 26901  
Oklahoma City, OK 73190  
*Med Sch Affil:* M-03901  
*Programs sponsored in:* AN, APM, BBK, CD, CHN, CHP, D, DMP, DR, EM, END, FP, FSM, GE, GPM, GS, HO, ICE, ID, IM, IMG, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PD, PDS, PS, PTH, RHU, TS, U, VIR  
*Institution ID:* 39-0477

**Veterans Affairs Medical Center (Oklahoma City)**

921 NE 13th St  
Oklahoma City, OK 73104  
*Med Sch Affil:* M-03901  
*Major participating institution for programs in:* AN, APM, BBK, CD, CHN, D, DMP, DR, END, GE, GS, HO, ICE, ID, IM, IMG, N, NEP, NM, NP, NS, OPH, ORS, OTO, P, PCC, PS, PTH, RHU, TS, U, VIR  
*Institution ID:* 39-0471

**Tulsa****Children's Medical Center**

5300 E Skelly Dr  
PO Box 35648  
Tulsa, OK 74145  
*Med Sch Affil:* G-03901  
*Major participating institution for programs in:* P  
*Institution ID:* 39-0181

**Hillcrest Medical Center**

1120 S Utica Ave  
Tulsa, OK 74104  
*Med Sch Affil:* M-03901  
*Major participating institution for programs in:* FP, GS, IM, MPD, OBG  
*Institution ID:* 39-0117

**In His Image Inc**

7306 S Lewis Ave/Ste 100  
Tulsa, OK 74136  
*Programs sponsored in:* FP  
*Institution ID:* 39-8016

**Laureate Psychiatric Clinic and Hospital**

6655 S Yale  
Tulsa, OK 74136  
*Med Sch Affil:* G-03901  
*Major participating institution for programs in:* P  
*Institution ID:* 39-8015

**Parkside Inc**

1620 E 12th St  
Tulsa, OK 74120  
*Med Sch Affil:* G-03901  
*Major participating institution for programs in:* P  
**Institution ID: 39-0499**

**St Francis Hospital**

6161 S Yale Ave  
Tulsa, OK 74136-1992  
*Med Sch Affil:* M-03901  
*Major participating institution for programs in:* FP,  
FSM, GS, IM, MPD, OBG, PD  
**Institution ID: 39-0479**

**St John Medical Center**

1923 S Utica Ave  
Tulsa, OK 74104  
*Med Sch Affil:* M-03901  
*Major participating institution for programs in:* FP,  
IM, MPD, OBG  
**Institution ID: 39-0447**

**University of Oklahoma College of  
Medicine-Tulsa**

2808 S Sheridan Rd  
Tulsa, OK 74129-1077  
*Med Sch Affil:* M-03901  
*Programs sponsored in:* FP, FPP, FSM, GS, IM, MPD,  
OBG, P, PD  
**Institution ID: 39-9501**

**WorkMed Occupational Health Network  
(Tulsa)**

PO Box 14210  
Tulsa, OK 74159-1210  
*Major participating institution for programs in:* GPM  
**Institution ID: 39-8018**

**Oregon****Bend****St Charles Medical Center**

2500 NE Neff Rd  
Bend, OR 97701  
*Major participating institution for programs in:* FP  
**Institution ID: 40-8005**

**Klamath Falls****Merle West Medical Center**

2865 Daggett Ave  
Klamath Falls, OR 97601  
*Major participating institution for programs in:* FP  
**Institution ID: 40-8004**

**Portland****Kaiser Foundation Hospitals-Northwest  
Region**

500 NE Multnomah St  
Portland, OR 97232-2099  
*Med Sch Affil:* G-04002  
*Major participating institution for programs in:* GS,  
PTH, U  
**Institution ID: 40-0707**

**Legacy Emanuel Hospital and Health  
Center**

2801 N Gantenbein Ave  
Portland, OR 97227  
*Med Sch Affil:* M-04002  
*Programs sponsored in:* IM, TY  
*Major participating institution for programs in:* OBG,  
ORS  
**Institution ID: 40-0229**

**Legacy Good Samaritan Hospital and  
Medical Center**

1015 NW 22nd Ave  
Portland, OR 97210-3090  
*Med Sch Affil:* M-04002  
*Major participating institution for programs in:* GS,  
IM, OBG, OPH, TY  
**Institution ID: 40-0102**

**Oregon Health Sciences University  
Hospital**

3181 SW Sam Jackson Park Rd/L579  
Portland, OR 97201-3098  
*Med Sch Affil:* M-04002  
*Programs sponsored in:* AN, APM, CCS, CD, CHP, D, DR,  
EM, END, FP, GE, GPM, GS, HO, HSP, ICE, IM, IMG, MG,  
N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD,  
PDC, PDE, PDP, PHO, PS, PTH, PYG, RHU, RNR, RO, TS,  
U, VS  
**Institution ID: 40-0109**

**Providence Medical Center**

4805 NE Glisan St  
Portland, OR 97213-2967  
*Med Sch Affil:* G-04002  
*Programs sponsored in:* IM  
**Institution ID: 40-0398**

**Shriners Hospitals for Children (Portland)**

3101 SW Sam Jackson Park Rd  
Portland, OR 97201-4698  
*Med Sch Affil:* L-04002  
*Programs sponsored in:* OP  
*Major participating institution for programs in:* HSP,  
MG, ORS  
**Institution ID: 40-0325**

**St Vincent Hospital and Medical Center**

9205 SW Barnes Rd  
Portland, OR 97225-6661  
*Med Sch Affil:* M-04002  
*Programs sponsored in:* IM, PTH  
*Major participating institution for programs in:* GS  
**Institution ID: 40-0133**

**Veterans Affairs Medical Center  
(Portland)**

3710 SW US Veterans Hospital Rd  
PO Box 1034  
Portland, OR 97207  
*Med Sch Affil:* M-04002  
*Major participating institution for programs in:* APM,  
CCS, CD, D, DR, END, GE, GS, HO, HSP, ICE, IM, IMG, N,  
NEP, NM, NS, OPH, ORS, OTO, P, PCC, PS, PTH, PYG,  
RHU, RNR, TS, U  
**Institution ID: 40-0171**

**Salem****Oregon State Hospital**

2600 Center St NE  
Salem, OR 97310  
*Med Sch Affil:* L-04002  
*Major participating institution for programs in:* PYG  
**Institution ID: 40-0143**

**Pennsylvania****Abington****Abington Memorial Hospital**

1200 Old York Rd  
Abington, PA 19001-3788  
*Med Sch Affil:* M-04113, G-04101  
*Programs sponsored in:* FP, GS, IM, OBG  
*Major participating institution for programs in:* NS,  
ORS, PS, U  
**Institution ID: 41-0455**

**Allentown****Lehigh Valley Hospital**

Cedar Crest and I-78  
PO Box 689  
Allentown, PA 18105-1566  
*Med Sch Affil:* M-04114, L-04113, L-04115  
*Programs sponsored in:* CCS, CRS, FP, GS, IM, OBG, PS,  
TY  
*Major participating institution for programs in:* OTO, U  
**Institution ID: 41-0724**

**Sacred Heart Hospital**

421 W Chew St  
Allentown, PA 18102-3490  
*Med Sch Affil:* M-04113  
*Programs sponsored in:* FP  
**Institution ID: 41-0179**

**Altoona****Altoona Hospital**

620 Howard Ave  
Altoona, PA 16601-4899  
*Programs sponsored in:* FP  
**Institution ID: 41-0220**

**Bala Cynwyd****Mercy Catholic Medical Center Inc**

One Bala Plaza/Ste 402  
Bala Cynwyd, PA 19004-1401  
*Programs sponsored in:* DR, GS, IM, TY  
**Institution ID: 41-8029**

**Beaver****The Medical Center (Beaver PA)**

1000 Dutch Ridge Rd  
Beaver, PA 15009  
*Med Sch Affil:* L-04114  
*Programs sponsored in:* FP  
**Institution ID: 41-0747**

**Bethlehem****St Luke's Hospital**

801 Ostrum St  
Bethlehem, PA 18015-9982  
*Med Sch Affil:* M-04113  
*Programs sponsored in:* EM, FP, GS, IM, OBG, TY  
**Institution ID: 41-0284**

**Bryn Mawr****Bryn Mawr Hospital**

130 S Bryn Mawr Ave  
Bryn Mawr, PA 19010-3160  
*Med Sch Affil:* M-04102, G-04101  
*Programs sponsored in:* DR, FP  
*Major participating institution for programs in:* GS,  
ORS, PS, U  
**Institution ID: 41-0274**



**Danville****Geisinger Medical Center**

100 N Academy Ave  
Danville, PA 17822-2201

*Med Sch Affil:* M-04114, M-04102, L-04115

*Major participating institution for programs in:* CD, D, DR, EM, FP, GE, GS, IM, OBG, OPH, ORS, OTO, PCP, PD, PTH, RHU, U, VS

*Institution ID:* 41-0240

**Penn State Geisinger Health System**

100 N Academy Ave  
Danville, PA 17822-2201

*Programs sponsored in:* AN, APM, CCA, CCM, CCS, CD, CHP, CN, D, DR, EM, END, FP, GE, GS, HO, ICE, ID, IM, MPD, N, NEP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PCR, PD, PS, PTH, PUD, PYG, RHU, RNR, TS, U, VIR, VS

*Institution ID:* 41-8096

**Darby****Mercy Fitzgerald Hospital**

1500 S Lansdowne Ave  
Darby, PA 19023

*Med Sch Affil:* G-04101

*Major participating institution for programs in:* DR, GS, HSO, IM, TY

*Institution ID:* 41-0414

**Easton****Easton Hospital**

250 S 21st St  
Easton, PA 18042-3892

*Med Sch Affil:* M-04115, G-04101

*Programs sponsored in:* GS, IM, TY

*Institution ID:* 41-0420

**Elkins Park****Elkins Park Hospital**

60 E Township Line Rd  
Elkins Park, PA 19027-2249

*Med Sch Affil:* M-04115

*Major participating institution for programs in:* OPH

*Institution ID:* 41-0726

**Erie****Hamot Medical Center**

201 State St  
Erie, PA 16550-0001

*Med Sch Affil:* M-04115

*Programs sponsored in:* FP, ORS, TY

*Institution ID:* 41-0452

**Shriners Hospital for Children (Erie)**

1645 W 8th St  
Erie, PA 16505

*Major participating institution for programs in:* ORS

*Institution ID:* 41-0526

**St Vincent Health Center**

232 W 25th St  
Erie, PA 16544

*Med Sch Affil:* L-04114

*Programs sponsored in:* CRS, FP

*Institution ID:* 41-0191

**Harrisburg****PinnacleHealth System-Harrisburg Hospital**

111 S Front St  
Harrisburg, PA 17101-2099

*Med Sch Affil:* M-04115

*Programs sponsored in:* FP

*Major participating institution for programs in:* IM, PS

*Institution ID:* 41-0356

**PinnacleHealth System-Polyclinic Hospital**

2601 N Third St  
Harrisburg, PA 17110

*Med Sch Affil:* M-04115

*Programs sponsored in:* FP, GS, IM

*Major participating institution for programs in:* PS

*Institution ID:* 41-0463

**Hershey****Milton S Hershey Medical Center**

500 University Dr/Rm C-1708  
PO Box 850

Hershey, PA 17033

*Med Sch Affil:* M-04114

*Major participating institution for programs in:* AN, APM, CCA, CCM, CCS, CD, CHP, CN, D, DR, END, FP, GE, GS, HO, ICE, ID, IM, N, NEP, NPM, NS, OBG, OPH, ORS, OSM, OTO, P, PD, PS, PTH, PUD, PYG, RNR, TS, U, VIR, VS

*Institution ID:* 41-0528

**Johnstown****Conemaugh Valley Memorial Hospital**

1086 Franklin St  
Johnstown, PA 15905-4398

*Med Sch Affil:* M-04113

*Programs sponsored in:* FP, GS, IM, PTH, TY

*Institution ID:* 41-0236

**Kingston****WVHCS-Hospital**

562 Wyoming Ave  
Kingston, PA 18704

*Med Sch Affil:* L-04115

*Major participating institution for programs in:* FP

*Institution ID:* 41-0301

**Lancaster****Lancaster General Hospital**

555 N Duke St  
PO Box 3555  
Lancaster, PA 17603

*Med Sch Affil:* M-04113, L-04114

*Programs sponsored in:* FP

*Major participating institution for programs in:* U

*Institution ID:* 41-0107

**Latrobe****Latrobe Area Hospital**

121 W Second Ave  
Latrobe, PA 15650-1096

*Med Sch Affil:* M-04102

*Programs sponsored in:* FP

*Institution ID:* 41-0715

**Lebanon****Good Samaritan Hospital**

4th and Walnut Sts  
PO Box 1281

Lebanon, PA 17042-1281

*Med Sch Affil:* G-04114

*Major participating institution for programs in:* FP

*Institution ID:* 41-0130

**Veterans Affairs Medical Center (Lebanon)**

1700 S Lincoln Ave  
Lebanon, PA 17042-7597

*Med Sch Affil:* M-04114

*Major participating institution for programs in:* GE, OPH

*Institution ID:* 41-7070

**McKeesport****McKeesport Hospital/UPMC**

1500 Fifth Ave  
McKeesport, PA 15132-2483

*Med Sch Affil:* M-04113

*Programs sponsored in:* FP, IM

*Institution ID:* 41-0497

**Meadville****Meadville Medical Center**

751 Liberty Ave  
Meadville, PA 16335

*Programs sponsored in:* FP

*Institution ID:* 41-8037

**Monroeville (Pittsburgh)****Allegheny University Hospitals-Forbes Regional**

2570 Haymaker Rd  
Monroeville (Pittsburgh), PA 15146

*Med Sch Affil:* L-04115

*Programs sponsored in:* FP

*Major participating institution for programs in:* DR

*Institution ID:* 41-0524

**Norristown****Montgomery Hospital**

1301 Powell St  
Norristown, PA 19401-0992

*Med Sch Affil:* M-04113

*Programs sponsored in:* FP

*Institution ID:* 41-0495

**Philadelphia****Albert Einstein Medical Center**

5501 Old York Rd  
Philadelphia, PA 19141-3098

*Med Sch Affil:* M-04113

*Programs sponsored in:* CD, DR, EM, GE, GS, IM, IMG, MP, MPD, MPM, NEP, NPM, OBG, ORS, P, PD, PUD, PYG, RHU, TY

*Major participating institution for programs in:* MPM, N, P, PCC, PM

*Institution ID:* 41-0450

**American Red Cross Blood Services-Penn-Jersey Region**

700 Spring Garden St  
Philadelphia, PA 19123-3594

*Major participating institution for programs in:* BBK

*Institution ID:* 41-8003

**Belmont Center for Comprehensive Treatment**

4200 Monument Ave  
Philadelphia, PA 19131  
*Med Sch Affil:* L-04113  
*Major participating institution for programs in:* P, PYG  
**Institution ID:** 41-0283

**Chestnut Hill Hospital**

8835 Germantown Ave  
Philadelphia, PA 19118-2767  
*Med Sch Affil:* M-04101  
*Programs sponsored in:* FP, TY  
*Major participating institution for programs in:* OBG  
**Institution ID:** 41-0358

**Children's Hospital of Philadelphia**

One Children's Ctr  
34th St and Civic Center Blvd  
Philadelphia, PA 19104  
*Med Sch Affil:* M-04101, L-04115, G-04102  
*Programs sponsored in:* ADL, AI, CCP, CHN, MG, NPM, OP, PD, PDC, PDE, PDI, PDP, PDR, PDS, PG, PHO, PN, PP  
*Major participating institution for programs in:* AN, APM, CCA, CN, D, DR, HSO, N, NM, NS, ORS, OTO, PS, RNR, TS, U, UP  
**Institution ID:** 41-0189

**Children's Seashore House**

3405 Civic Center Blvd  
Philadelphia, PA 19104  
*Med Sch Affil:* G-04101  
*Major participating institution for programs in:* OP, PM  
**Institution ID:** 41-8025

**Episcopal Hospital (TUHS)**

100 E Lehigh Ave  
Philadelphia, PA 19125-1098  
*Med Sch Affil:* M-04102  
*Programs sponsored in:* CD, GS, IM  
*Major participating institution for programs in:* GE  
**Institution ID:** 41-0424

**Fox Chase Cancer Center**

7701 Burholme Ave  
Philadelphia, PA 19111-2497  
*Med Sch Affil:* M-04113, L-04115  
*Programs sponsored in:* RO  
*Major participating institution for programs in:* CCA, GS, HO, IM, SP, TS  
**Institution ID:** 41-0529

**Frankford Hospital (Frankford Campus)**

Red Lion and Knights Rds  
Philadelphia, PA 19114  
*Med Sch Affil:* G-04113  
*Major participating institution for programs in:* TY  
**Institution ID:** 41-8004

**Frankford Hospital (Torresdale Campus)**

Red Lion and Knights Rds  
Philadelphia, PA 19114  
*Med Sch Affil:* G-04101  
*Major participating institution for programs in:* OBG, OPH, TY  
**Institution ID:** 41-0166

**Friends Hospital**

4641 Roosevelt Blvd  
Philadelphia, PA 19124-2399  
*Major participating institution for programs in:* P, PYG  
**Institution ID:** 41-7107

**Graduate Hospital**

One Graduate Plaza  
1800 Lombard St  
Philadelphia, PA 19146-1497  
*Med Sch Affil:* M-04113, M-04101, M-04115  
*Programs sponsored in:* CD, GE, GS, IM, OSM, PM, PUD  
*Major participating institution for programs in:* CN, D, N, NM, PTH  
**Institution ID:** 41-0144

**Hahnemann University Hospital**

3300 Henry Ave  
Philadelphia, PA 19129  
*Med Sch Affil:* M-04115, G-04113  
*Programs sponsored in:* MPM  
*Major participating institution for programs in:* AN, CCS, CD, CHP, CN, D, DMP, DR, EM, FOP, GS, HO, ICE, ID, IM, MG, MPD, N, NM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PTH, RHU, RNR, RO, TS, VS  
**Institution ID:** 41-0484

**Hospital of the University of Pennsylvania**

3400 Spruce St  
Philadelphia, PA 19104-4283  
*Med Sch Affil:* M-04101  
*Programs sponsored in:* ADP, AI, AN, APM, BBK, CCA, CCS, CD, CN, D, DMP, DR, EM, END, FP, GE, GS, HMP, HO, HSO, ICE, ID, IM, IMG, N, NEP, NM, NP, NPR, NR, NS, OAR, OBG, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, PYG, RHU, RNR, RO, TS, U, UP, VIR, VS  
*Major participating institution for programs in:* ADL, AI, CHN, GS, MG, NPM  
**Institution ID:** 41-0106

**Magee Rehabilitation Hospital**

6 Franklin Plaza  
Philadelphia, PA 19102  
*Major participating institution for programs in:* PM, SCI  
**Institution ID:** 41-0508

**MCP Hahnemann University**

2900 Queen Ln  
Philadelphia, PA 19129  
*Programs sponsored in:* AN, CCS, CD, CHP, CN, D, DMP, DR, EM, END, FOP, FP, GE, GS, HO, ICE, ID, IM, IMG, N, NEP, NM, NS, OBG, OPH, ORS, P, PCC, PCP, PTH, RHU, RNR, RO, TS, VS  
**Institution ID:** 41-9503

**Medical College of Pennsylvania Hospital**

3300 Henry Ave  
Philadelphia, PA 19129  
*Med Sch Affil:* M-04115  
*Major participating institution for programs in:* CCS, CD, CHP, CN, DR, EM, END, FOP, FP, GE, GS, HO, ICE, ID, IM, IMG, MPD, N, NEP, NS, OBG, ORS, P, PCC, PCP, PTH, RHU  
**Institution ID:** 41-0736

**Mercy Hospital of Philadelphia**

5301 Cedar Ave  
Philadelphia, PA 19143  
*Med Sch Affil:* G-04115  
*Major participating institution for programs in:* DR, EM, GS, IM  
**Institution ID:** 41-0499

**Methodist Hospital**

2301 S Broad St  
Philadelphia, PA 19148  
*Med Sch Affil:* M-04102  
*Major participating institution for programs in:* EM, OBG, ORS  
**Institution ID:** 41-0306

**Moss Rehabilitation Hospital**

1200 W Tabor Rd  
Philadelphia, PA 19141  
*Med Sch Affil:* G-04113  
*Major participating institution for programs in:* ORS, PM, RHU  
**Institution ID:** 41-0515

**Office of the Medical Examiner**

321 University Ave  
Philadelphia, PA 19104  
*Med Sch Affil:* G-04115  
*Major participating institution for programs in:* FOP  
**Institution ID:** 41-0186

**Pennsylvania Hospital (UPHS)**

800 Spruce St  
Philadelphia, PA 19107  
*Med Sch Affil:* M-04101  
*Programs sponsored in:* DR, GS, IM, OBG, P, PTH, VS  
*Major participating institution for programs in:* D, FSM, ID, NS, OAR, ORS, OSM, OTO, U  
**Institution ID:** 41-0235

**Philadelphia Child Guidance Center**

34th St and Civic Center Blvd  
Philadelphia, PA 19104-4322  
*Med Sch Affil:* G-04101  
*Programs sponsored in:* CHP  
*Major participating institution for programs in:* P  
**Institution ID:** 41-0127

**Presbyterian Medical Center (UPHS)**

51 N 39th St  
Philadelphia, PA 19104  
*Med Sch Affil:* M-04101  
*Programs sponsored in:* IM, TY  
*Major participating institution for programs in:* FP, GE, OPH  
**Institution ID:** 41-0323

**Scheie Eye Institute**

51 N 39th St  
Philadelphia, PA 19104  
*Med Sch Affil:* M-04101  
*Major participating institution for programs in:* OPH  
**Institution ID:** 41-0532

**Shriners Hospital for Children (Philadelphia)**

8400 Roosevelt Blvd  
Philadelphia, PA 19152-9999  
*Med Sch Affil:* G-04115, G-04113  
*Major participating institution for programs in:* MSR, ORS  
**Institution ID:** 41-0110

**St Agnes Medical Center**

1900 S Broad St  
Philadelphia, PA 19145-3089  
*Med Sch Affil:* L-04115, G-04101  
*Major participating institution for programs in:* GS, PS  
**Institution ID:** 41-0223

**St Christopher's Hospital for Children**

Erie Ave at Front St  
Philadelphia, PA 19134-1095  
*Med Sch Affil:* M-04115, M-04113, G-04102  
*Programs sponsored in:* CHN, MPD, NPM, PD, PDC, PDI, PDP, PDR, PDS, PHO, PN, PP  
*Major participating institution for programs in:* CCA, CCP, CN, GS, HMP, MG, NS, ORS, OTO, PMP, PS, TS, U  
**Institution ID:** 41-0380

**Temple University Hospital**

Broad and Ontario Sts  
Philadelphia, PA 19140-3615  
*Med Sch Affil:* M-04113

*Programs sponsored in:* AN, APM, CCA, CD, CN, DR, EM, GE, GS, HMP, HO, ICE, ID, IM, IMG, MPM, MSR, N, NEP, NM, NS, OBG, OPH, ORS, OSM, OTO, P, PCC, PM, PMP, PS, PTH, RHU, RNR, TY, U, VIR, VS  
*Major participating institution for programs in:* MPM, NPM, PCC, PTH  
**Institution ID:** 41-0413

**Thomas Jefferson University Hospital**

111 S 11th St  
Philadelphia, PA 19107-5096  
*Med Sch Affil:* M-04102, G-04115

*Programs sponsored in:* AI, AN, APM, BBK, CCS, CD, CHP, CN, CRS, D, DMP, DR, EM, END, FP, FPG, FSM, GE, GPM, GS, HEM, HSO, ID, IM, N, NEP, NM, NPM, NS, OAR, OBG, ON, ORS, OSM, OTO, P, PCC, PCP, PD, PM, PMP, PTH, RHU, RNR, RO, SCI, SP, TS, U, VIR  
**Institution ID:** 41-0224

**Veterans Affairs Medical Center (Philadelphia)**

University and Woodland Aves  
Philadelphia, PA 19104  
*Med Sch Affil:* M-04115, M-04101

*Major participating institution for programs in:* ADP, AN, APM, D, END, GS, ICE, ID, IM, IMG, NM, NS, OPH, ORS, OTO, P, PM, RHU, RNR, RO, U, VIR  
**Institution ID:** 41-0285

**Wills Eye Hospital**

900 Walnut St  
Philadelphia, PA 19107-5598  
*Med Sch Affil:* M-04102

*Programs sponsored in:* OPH  
*Major participating institution for programs in:* NS  
**Institution ID:** 41-0494

**Pittsburgh****Allegheny County Coroner's Office**

542 Fourth Ave  
Pittsburgh, PA 15219-2186  
*Programs sponsored in:* FOP  
**Institution ID:** 41-0531

**Allegheny General Hospital**

320 E North Ave  
Pittsburgh, PA 15212-4772  
*Med Sch Affil:* M-04115

*Programs sponsored in:* AN, APM, CD, CHP, DR, EM, ESM, GE, GS, HMP, HSO, IM, MEM, MG, N, NEP, NS, OBG, ON, ORS, P, PCP, PTH, PUD, RNR, RO, TS  
*Major participating institution for programs in:* BBK, OPH, OTO, PS  
**Institution ID:** 41-0465

**Central Blood Bank**

3636 Blvd of the Allies  
Pittsburgh, PA 15213  
*Programs sponsored in:* BBK  
**Institution ID:** 41-8080

**Children's Hospital of Pittsburgh**

One Children's Pl  
3705 Fifth Ave  
Pittsburgh, PA 15213-2583  
*Med Sch Affil:* M-04112

*Major participating institution for programs in:* AI, BBK, CCP, CHN, CN, D, GS, HMP, HSO, MPD, NP, NS, ORS, OTO, PAN, PD, PDC, PDE, PDI, PDO, PDP, PDR, PDS, PG, PHO, PN, PP, PS, PTH, TS, TY, U  
**Institution ID:** 41-0161

**Harmarville Rehabilitation Center**

PO Box 11460  
Guys Run Rd  
Pittsburgh, PA 15238-0460

*Major participating institution for programs in:* PM  
**Institution ID:** 41-0740

**Magee-Women's Hospital**

300 Halket St  
Pittsburgh, PA 15213-3180  
*Med Sch Affil:* M-04112

*Major participating institution for programs in:* NP, NPM, OBG, PCP, PD, PP, PTH, TY  
**Institution ID:** 41-0208

**Mercy Hospital of Pittsburgh**

1400 Locust St  
Pittsburgh, PA 15219-5166  
*Med Sch Affil:* M-04112

*Programs sponsored in:* AN, DR, FP, GS, IM, PD, TY  
*Major participating institution for programs in:* EM, PM  
**Institution ID:** 41-0196

**Presbyterian University Hospital/UPMC**

Desoto at O'Hara Sts  
Pittsburgh, PA 15213  
*Med Sch Affil:* M-04112

*Major participating institution for programs in:* AN, APM, BBK, CCA, CCM, CCS, CD, CHN, CHP, D, DMP, DR, EM, END, GE, GS, HEM, HMP, HSP, ID, IM, IMG, NEP, NP, NS, ON, OPH, ORS, OSM, OTO, P, PCC, PCP, PM, PS, PTH, RHU, RNR, TS, TY, U, VIR  
**Institution ID:** 41-0349

**Shadyside Hospital/UPMC**

5230 Centre Ave  
Pittsburgh, PA 15232  
*Med Sch Affil:* M-04112

*Programs sponsored in:* CD, END, FP, FSM, GE, IMG, TY  
*Major participating institution for programs in:* MPD  
**Institution ID:** 41-0482

**St Francis Medical Center**

400 45th St  
Pittsburgh, PA 15201  
*Med Sch Affil:* M-04112

*Programs sponsored in:* ADP, DR, IM, MP, MPM, OPH, P, PM, TY  
**Institution ID:** 41-0271

**University Health Center of Pittsburgh**

121 Meyran Ave  
Pittsburgh, PA 15260  
*Med Sch Affil:* M-04112

*Programs sponsored in:* AI, AN, APM, CCA, CCM, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, EM, END, GE, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IMG, MPD, N, NEP, NP, NPM, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PAN, PCC, PCP, PD, PDC, PDE, PDI, PDO, PDP, PDR, PDS, PG, PHO, PM, PN, PP, PS, PTH, PYG, RHU, RNR, TS, TY, U, VIR, VS  
**Institution ID:** 41-8024

**University of Pittsburgh Graduate School of Public Health**

130 De Soto St/111 Parran Hall  
Pittsburgh, PA 15261

*Programs sponsored in:* GPM  
**Institution ID:** 41-0118

**University of Pittsburgh Medical Center (St Margaret)**

815 Freeport Rd  
Pittsburgh, PA 15215-3399  
*Med Sch Affil:* M-04112

*Programs sponsored in:* FP, FPG, FSM  
*Major participating institution for programs in:* ORS, PM  
**Institution ID:** 41-0324

**Veterans Affairs Medical Center (Pittsburgh)**

University Dr C  
Pittsburgh, PA 15240-1001  
*Med Sch Affil:* M-04112

*Major participating institution for programs in:* CCM, CD, D, END, GE, GS, HEM, HSO, ID, IM, IMG, N, NEP, NP, NS, ON, OPH, ORS, OTO, P, PCC, PTH, RHU, RNR, TS, TY, U, VS  
**Institution ID:** 41-0296

**Western Pennsylvania Hospital**

4800 Friendship Ave  
Pittsburgh, PA 15224-1793  
*Med Sch Affil:* M-04112

*Programs sponsored in:* AN, CD, DR, FP, GE, GS, IM, OBG, PUD, TY, VIR  
*Major participating institution for programs in:* EM, PS  
**Institution ID:** 41-0122

**Western Psychiatric Institute and Clinic/UPMC**

3811 O'Hara St  
Pittsburgh, PA 15213-2593  
*Med Sch Affil:* M-04112

*Major participating institution for programs in:* CHP, CN, P, PYG, TY  
**Institution ID:** 41-0462

**Reading****Reading Hospital and Medical Center**

PO Box 16052  
Reading, PA 19612-6052  
*Med Sch Affil:* M-04114, M-04113, G-04101

*Programs sponsored in:* DR, FP, IM, OBG, TY  
*Major participating institution for programs in:* GS  
**Institution ID:** 41-0305

**St Joseph Medical Center**

PO Box 316  
12th and Walnut Sts  
Reading, PA 19603-0316

*Programs sponsored in:* FP  
**Institution ID:** 41-0485

**Sayre****Guthrie Healthcare System**

Guthrie Sq  
Sayre, PA 18840

*Programs sponsored in:* FP  
**Institution ID:** 41-8021

**Robert Packer Hospital**

Guthrie Sq  
Sayre, PA 18840-9984  
*Med Sch Affil:* M-03515, L-04115

*Programs sponsored in:* CD, GE, GS, IM  
*Major participating institution for programs in:* FP  
**Institution ID:** 41-0352

**Scranton****Community Medical Center**

1822 Mulberry St  
Scranton, PA 18510-2398  
*Major participating institution for programs in:* IM, PUD  
**Institution ID: 41-0716**

**Mercy Hospital**

Administrative Ste  
746 Jefferson Ave  
Scranton, PA 18510  
*Med Sch Affil:* M-04113  
*Major participating institution for programs in:* IM  
**Institution ID: 41-0717**

**Moses Taylor Hospital**

700 Quincy Ave  
Scranton, PA 18510-1970  
*Med Sch Affil:* M-04113  
*Major participating institution for programs in:* IM  
**Institution ID: 41-0718**

**Scranton-Temple Residency Program Inc**

746 Jefferson Ave  
Scranton, PA 18510  
*Programs sponsored in:* IM  
**Institution ID: 41-0719**

**Upland****Crozer-Chester Medical Center**

One Medical Center Blvd  
Upland, PA 19013  
*Med Sch Affil:* M-04115, G-04101, G-04102  
*Programs sponsored in:* FP, FSM, IM, PD, TY  
*Major participating institution for programs in:* GS, OBG, VS  
**Institution ID: 41-0511**

**Crozer-Keystone Health System**

One Medical Center Blvd  
Upland, PA 19013-3995  
*Med Sch Affil:* L-04115, G-04113  
*Major participating institution for programs in:* FP, FSM, OAR  
**Institution ID: 41-0505**

**Warminster****Warminster Hospital**

225 Newtown Rd  
Warminster, PA 18974  
*Major participating institution for programs in:* FP  
**Institution ID: 41-8031**

**Washington****Washington Hospital**

155 Wilson Ave  
Washington, PA 15301  
*Programs sponsored in:* FP  
**Institution ID: 41-0385**

**Wilkes-Barre****Veterans Affairs Medical Center (Wilkes-Barre)**

1111 E End Blvd  
Wilkes-Barre, PA 18711-0026  
*Med Sch Affil:* G-04115  
*Programs sponsored in:* IM, PUD  
*Major participating institution for programs in:* OPH  
**Institution ID: 41-0517**

**Wyoming Valley Health Care System**

North River and Auburn St  
Wilkes-Barre, PA 18764  
*Programs sponsored in:* FP  
**Institution ID: 41-8035**

**Williamsport****Williamsport Hospital and Medical Center**

777 Rural Ave  
Williamsport, PA 17701-3198  
*Programs sponsored in:* FP  
**Institution ID: 41-0147**

**Wynnewood****Lankenau Hospital**

100 Lancaster Ave  
Wynnewood, PA 19096-3498  
*Med Sch Affil:* M-04102, G-04113  
*Programs sponsored in:* CD, GE, GS, HO, ICE, IM, NEP, OBG, PCP  
*Major participating institution for programs in:* OPH, OSM  
**Institution ID: 41-0403**

**York****York Hospital**

1001 S George St  
York, PA 17405  
*Med Sch Affil:* M-04114, M-04101, L-02301  
*Programs sponsored in:* EM, FP, GS, IM, OBG, TY  
*Major participating institution for programs in:* PS  
**Institution ID: 41-0142**

**Puerto Rico****Bayamon****Hospital San Pablo**

Calle Santa Cruz #70  
Urb Santa Cruz  
Bayamon, PR 00960  
*Med Sch Affil:* L-04203  
*Programs sponsored in:* FP  
**Institution ID: 42-0473**

**University Hospital Ramon Ruiz Arnau**

Avenidas Laurel y Santa Juanita  
Bayamon, PR 00956-6032  
*Med Sch Affil:* M-04203  
*Programs sponsored in:* FP, IM, PD, TY  
*Major participating institution for programs in:* HEM, ON, PUD  
**Institution ID: 42-7019**

**Caguas****Caguas Regional Hospital**

PO Box 5729  
Caguas, PR 00726  
*Med Sch Affil:* M-04201  
*Programs sponsored in:* IM, PD, TY  
*Major participating institution for programs in:* FP, FPG, OBG  
**Institution ID: 42-0470**

**Carolina****Dr Federico Trilla - Carolina Regional Hospital**

Ave 65th de Infanteria/KM 8 3  
PO Box 3869  
Carolina, PR 00984-3869  
*Major participating institution for programs in:* EM, IM, IMG, OBG  
**Institution ID: 42-8015**

**Manati****Hospital Dr Alejandro Otero Lopez**

PO Box 1142  
Manati, PR 00674  
*Med Sch Affil:* L-04203  
*Programs sponsored in:* FP  
**Institution ID: 42-8016**

**Mayaguez****Bella Vista Hospital**

State Rd 349  
PO Box 1750  
Mayaguez, PR 00681  
*Programs sponsored in:* FP  
**Institution ID: 42-8022**

**Dr Ramon E Betances Hospital-Mayaguez Medical Center**

410 Carretera #2  
Mayaguez, PR 00680-1522  
*Med Sch Affil:* L-04202  
*Programs sponsored in:* GS, IM, PD, TY  
**Institution ID: 42-0467**

**Ponce****Dr Pila Hospital**

PO Box 1910  
Ponce, PR 00733-1910  
*Med Sch Affil:* L-04202  
*Programs sponsored in:* FP  
**Institution ID: 42-7016**

**Hospital de Damas**

Ponce Bypass  
Ponce, PR 00731  
*Med Sch Affil:* M-04202  
*Programs sponsored in:* CD, GE, IM, PUD, TY  
**Institution ID: 42-0289**

**Hospital San Lucas**

Box 2027  
Ponce, PR 00733-2027  
*Med Sch Affil:* L-04202  
*Major participating institution for programs in:* CD  
**Institution ID: 42-7018**

**Ponce University Hospital**

Bo Machuelo  
Carretera 14  
Ponce, PR 00731  
*Med Sch Affil:* M-04202  
*Programs sponsored in:* IM, OBG, PD, TY  
*Major participating institution for programs in:* FP, GE, PUD, TY  
**Institution ID: 42-0194**

**Rio Piedras****San Juan City Hospital**

Hicaco 53  
Milaville  
Rio Piedras, PR 00926  
*Med Sch Affil:* M-04201, M-04203  
*Programs sponsored in:* CD, END, HEM, IM, OBG, ON, PD, PUD, RHU, TY  
*Major participating institution for programs in:* AN, D, DR, N, NS, OPH, ORS, OTO, PTH  
**Institution ID: 42-0320**

**San German****Hospital de la Concepcion**

Box 285  
San German, PR 00683  
*Med Sch Affil:* L-04202  
*Programs sponsored in:* IM  
**Institution ID: 42-0478**

**San Juan****Hospital Pavia**

1462 Asia St  
Apto 11137 Santurce  
San Juan, PR 00910  
*Major participating institution for programs in:* GS, U  
**Institution ID: 42-7006**

**I Gonzalez Martinez Oncologic Hospital**

Puerto Rico Med Ctr  
PO Box 191811  
San Juan, PR 00919  
*Med Sch Affil:* M-04201  
*Major participating institution for programs in:* ON  
**Institution ID: 42-0205**

**Institute of Forensic Sciences of Puerto Rico**

Box 11878  
Caparra Heights Station  
San Juan, PR 00922-1878  
*Programs sponsored in:* FOP  
**Institution ID: 42-0461**

**Puerto Rico Institute of Psychiatry**

GPO Box 363741  
San Juan, PR 00936-3741  
*Programs sponsored in:* P  
**Institution ID: 42-0387**

**State Psychiatric Hospital**

Call Box 2100  
Caparra Heights Station  
San Juan, PR 00922-2100  
*Major participating institution for programs in:* P  
**Institution ID: 42-8019**

**University Hospital**

Puerto Rico Med Ctr  
Rio Piedras Station  
San Juan, PR 00935  
*Med Sch Affil:* M-04201  
*Major participating institution for programs in:* AN, CD, CHP, D, DR, END, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NS, OBG, OPH, ORS, OTO, P, PM, PTH, PUD, RHU, TY, U  
**Institution ID: 42-0178**

**University of Puerto Rico School of Medicine**

GPO Box 365067  
San Juan, PR 00936-5067  
*Med Sch Affil:* M-04201  
*Programs sponsored in:* AN, CCP, CD, CHP, D, DR, EM, END, FP, FPG, GE, GS, HO, ID, IM, IMG, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PD, PDP, PHO, PM, PTH, PUD, RHU, U  
*Major participating institution for programs in:* CD  
**Institution ID: 42-0464**

**University Pediatric Hospital**

PO Box 191079  
San Juan, PR 00919-1079  
*Med Sch Affil:* M-04201  
*Major participating institution for programs in:* CCP, NPM, NS, ORS, PD, PDP, PHO, PM, U  
**Institution ID: 42-0477**

**Veterans Affairs Medical Center (San Juan)**

One Veterans Plaza  
San Juan, PR 00927-5800  
*Med Sch Affil:* M-04201, L-04203  
*Programs sponsored in:* CD, ID, IM, NEP, PM, PUD  
*Major participating institution for programs in:* AN, DR, GE, GS, HEM, ID, IMG, N, NM, NS, ON, OPH, ORS, OTO, P, PTH, PUD, RHU, U  
**Institution ID: 42-0265**

**Vocational Rehabilitation Center**

PO Box 191681  
San Juan, PR 00919  
*Major participating institution for programs in:* PM  
**Institution ID: 42-0469**

**Rhode Island****Cranston****Eleanor Slater Hospital**

PO Box 8269  
Cranston, RI 02920  
*Major participating institution for programs in:* PYG  
**Institution ID: 43-8012**

**East Providence****Emma Pendleton Bradley Hospital**

1011 Veterans Memorial Pkwy  
East Providence, RI 02915-5099  
*Med Sch Affil:* M-04301  
*Programs sponsored in:* CPP  
*Major participating institution for programs in:* CHP, HO  
**Institution ID: 43-0432**

**Pawtucket****Memorial Hospital of Rhode Island**

111 Brewster St  
Pawtucket, RI 02860  
*Programs sponsored in:* FP, IM  
*Major participating institution for programs in:* CD, D, HO, ID, PTH  
**Institution ID: 43-0436**

**Providence****Butler Hospital**

345 Blackstone Blvd  
Providence, RI 02906  
*Med Sch Affil:* M-04301  
*Programs sponsored in:* P, PYG, PYN  
**Institution ID: 43-0483**

**Miriam Hospital**

164 Summit Ave  
Providence, RI 02906  
*Med Sch Affil:* M-04301  
*Programs sponsored in:* CCM, IM, TY  
*Major participating institution for programs in:* CCS, CD, GS, ID, NEP, P, PTH, PYG  
**Institution ID: 43-0232**

**Rhode Island Hospital**

593 Eddy St  
Providence, RI 02903-4970  
*Med Sch Affil:* M-04301, G-02416  
*Programs sponsored in:* CCS, CD, CHN, CHP, CN, D, DR, EM, END, GE, GS, IM, MPD, N, NEP, NP, NS, OPH, ORS, PD, PDE, PDI, PDS, PG, PHO, PS, PTH, U, VIR  
*Major participating institution for programs in:* CCM, ID, OBG, OTO, P, PP, PYN, RHU  
**Institution ID: 43-0281**

**Roger Williams Medical Center**

825 Chalkstone Ave  
Providence, RI 02908-4735  
*Med Sch Affil:* M-04301, L-04301  
*Programs sponsored in:* D, DMP, HO, ID, IM, PUD, RHU  
*Major participating institution for programs in:* END, GE, P, PS, PTH, U  
**Institution ID: 43-0438**

**Veterans Affairs Medical Center (Providence)**

830 Chalkstone Ave  
Providence, RI 02908-4799  
*Med Sch Affil:* M-04301  
*Major participating institution for programs in:* CD, D, END, GE, GS, HO, ID, N, OPH, ORS, P, PS, RHU, U  
**Institution ID: 43-0439**

**Women and Infants Hospital of Rhode Island**

101 Dudley St  
Providence, RI 02905-2401  
*Med Sch Affil:* M-04301  
*Programs sponsored in:* NPM, OBG, PP  
*Major participating institution for programs in:* PD, PG, PTH  
**Institution ID: 43-0334**

**South Carolina****Anderson****Anderson Area Medical Center**

800 N Fant St  
Anderson, SC 29621  
*Med Sch Affil:* L-04504, L-04501  
*Programs sponsored in:* FP  
**Institution ID: 45-0732**

**Charleston****Charleston Memorial Hospital**

326 Calhoun St  
Charleston, SC 29401  
*Med Sch Affil:* M-04501  
*Major participating institution for programs in:* DR, GS, OBG, ORS, OTO, P, PCC, PS, TS  
**Institution ID: 45-0483**

### Medical University of South Carolina College of Medicine

171 Ashley Ave  
Charleston, SC 29425-2201  
*Med Sch Affil:* M-04501

*Programs sponsored in:* ADP, AN, APM, CD, CHP, CN, D, DMP, DR, END, FOP, FP, GE, GS, HMP, HO, ID, IM, MP, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PG, PHO, PM, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR

*Institution ID:* 45-9501

### MUSC Medical Center

171 Ashley Ave  
Charleston, SC 29425-0950  
*Med Sch Affil:* M-04501, L-04504

*Major participating institution for programs in:* ADP, AN, APM, CD, CHP, CN, D, DMP, DR, END, FOP, GE, GS, HMP, HO, ID, IM, MP, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDC, PHO, PM, PS, PTH, RHU, RNR, RO, TS, U, VIR

*Institution ID:* 45-0152

### Naval Hospital (Charleston)

3600 Rivers Ave  
Charleston, SC 29405-7744  
*Med Sch Affil:* L-04501

*Major participating institution for programs in:* GS, ORS, OTO

*Institution ID:* 45-0134

### Ralph H Johnson Dept of Veterans Affairs Med Center

109 Bee St  
Charleston, SC 29401-5799  
*Med Sch Affil:* M-04501

*Major participating institution for programs in:* AN, D, DR, END, GE, GS, HO, ID, IM, MP, N, NEP, NM, OPH, ORS, OTO, P, PCC, PS, PTH, PYG, RHU, TS, U

*Institution ID:* 45-0485

## Columbia

### Palmetto Health Alliance

5 Richland Medical Pk  
Columbia, SC 29203

*Programs sponsored in:* CD, CHP, EM, END, FP, FSM, GE, GS, IM, IMG, OBG, ON, OPH, ORS, P, PD, PFP, PUD

*Institution ID:* 45-8005

### Palmetto Richland Memorial Hospital

5 Richland Medical Pk  
Columbia, SC 29203  
*Med Sch Affil:* M-04504, L-04501

*Major participating institution for programs in:* CD, EM, END, FP, FSM, GE, GS, IM, IMG, OBG, ON, OPH, ORS, P, PD, PUD

*Institution ID:* 45-0366

### University of South Carolina School of Medicine

6439 Garners Ferry Rd  
Columbia, SC 29209  
*Med Sch Affil:* M-04504  
*Programs sponsored in:* GPM  
*Institution ID:* 45-8001

### William Jennings Bryan Dorn Veterans Hospital

6439 Garners Ferry Rd  
Columbia, SC 29209  
*Med Sch Affil:* M-04504

*Major participating institution for programs in:* CD, END, GE, GS, IM, ON, OPH, ORS, P, PUD

*Institution ID:* 45-0735

### William S Hall Psychiatric Institute

1800 Colonial Dr  
PO Box 202  
Columbia, SC 29202  
*Med Sch Affil:* M-04504, L-04501

*Major participating institution for programs in:* CHP, P, PFP

*Institution ID:* 45-0484

## Florence

### McLeod Regional Medical Center

555 E Cheves St  
Florence, SC 29506-2617  
*Med Sch Affil:* L-04504, L-04501

*Programs sponsored in:* FP

*Institution ID:* 45-0239

## Greenville

### Greenville Hospital System

701 Grove Rd  
Greenville, SC 29605  
*Med Sch Affil:* M-04504, L-04501

*Programs sponsored in:* FP, GS, IM, OBG, ORS, PD, TY

*Institution ID:* 45-0387

### Shriners Hospital for Children (Greenville)

950 W Faris Rd  
Greenville, SC 29605-4277  
*Med Sch Affil:* L-03607

*Major participating institution for programs in:* ORS

*Institution ID:* 45-0174

## Greenwood

### Greenwood Genetic Center

1 Gregor Mendel Cir  
Greenwood, SC 29646

*Programs sponsored in:* MG

*Institution ID:* 45-8004

### Self Memorial Hospital

1325 Spring St  
Greenwood, SC 29646-3875  
*Med Sch Affil:* L-04501, L-04504

*Programs sponsored in:* FP

*Major participating institution for programs in:* MG

*Institution ID:* 45-7024

## Spartanburg

### Spartanburg Regional Healthcare System

101 E Wood St  
Spartanburg, SC 29303-3072  
*Med Sch Affil:* L-04504, L-04501

*Programs sponsored in:* FP, GS, TY

*Institution ID:* 45-0162

## South Dakota

### Rapid City

### Rapid City Regional Hospital

353 Fairmont Blvd  
PO Box 6000  
Rapid City, SD 57709

*Med Sch Affil:* M-04601

*Programs sponsored in:* FP

*Institution ID:* 46-8005

## Sioux Falls

### Avera McKennan Hospital

PO Box 5045  
800 E 21st St  
Sioux Falls, SD 57117-5045

*Med Sch Affil:* M-04601

*Major participating institution for programs in:* FP, IM, P, TY

*Institution ID:* 46-0125

### Royal C Johnson Veterans Affairs Medical Center

PO Box 5046  
2501 W 22nd St  
Sioux Falls, SD 57117-5046

*Med Sch Affil:* M-04601

*Major participating institution for programs in:* IM, P, PTH, TY

*Institution ID:* 46-0218

### Sioux Valley Hospital

1100 S Euclid Ave  
PO Box 5039  
Sioux Falls, SD 57117-5039

*Med Sch Affil:* M-04601

*Major participating institution for programs in:* CHP, FP, IM, PTH, TY

*Institution ID:* 46-0212

### Southeastern Mental Health Center

2000 S Summit Ave  
Sioux Falls, SD 57105

*Med Sch Affil:* G-04601

*Major participating institution for programs in:* P

*Institution ID:* 46-8001

### University of South Dakota School of Medicine

1400 W 22nd St  
Sioux Falls, SD 57105-1570

*Programs sponsored in:* CHP, FP, IM, P, PTH, TY

*Institution ID:* 46-9501

## Tennessee

### Bristol

### Bristol Regional Medical Center

1 Medical Park Blvd  
Bristol, TN 37620

*Med Sch Affil:* M-04720

*Major participating institution for programs in:* FP, IM, PUD, PYG

*Institution ID:* 47-0491

### Chattanooga

### Erlanger Medical Center

975 E Third St  
Chattanooga, TN 37403  
*Med Sch Affil:* M-04706

*Major participating institution for programs in:* FP, GS, IM, OBG, OPH, ORS, OSM, PM, PS, TY

*Institution ID:* 47-0330

### Memorial Hospital

2525 de Sales Ave  
Chattanooga, TN 37404  
*Med Sch Affil:* M-04720

*Major participating institution for programs in:* FP

*Institution ID:* 47-7001



### T C Thompson Children's Hospital Medical Center

910 Blackford St  
Chattanooga, TN 37403  
*Med Sch Affil:* M-04706  
*Major participating institution for programs in:* OPH, ORS, PD  
**Institution ID:** 47-0313

### University of Tennessee College of Medicine-Chattanooga Unit

975 E Third St  
Hospital Box 255  
Chattanooga, TN 37403  
*Med Sch Affil:* M-04706  
*Programs sponsored in:* FP, GS, IM, OBG, OPH, ORS, OSM, PD, PM, PS, TY  
**Institution ID:** 47-0490

### Willie D Miller Eye Center

975 E Third St  
Chattanooga, TN 37403  
*Major participating institution for programs in:* OPH  
**Institution ID:** 47-8016

### Jackson

#### Jackson-Madison County General Hospital

294 Summar Dr  
Jackson, TN 38301-3983  
*Med Sch Affil:* G-04706  
*Major participating institution for programs in:* FP  
**Institution ID:** 47-0480

### Johnson City

#### James H Quillen College of Medicine

Box 70571  
Johnson City, TN 37614-0571  
*Med Sch Affil:* M-04720  
*Programs sponsored in:* CD, FP, GE, GS, ID, IM, MN, MPD, OBG, ON, P, PD, PTH, PUD, PYG  
**Institution ID:** 47-0492

#### Johnson City Medical Center Hospital

400 N State  
Johnson City, TN 37604-6094  
*Med Sch Affil:* M-04720  
*Major participating institution for programs in:* CD, FP, GE, GS, ID, IM, MN, OBG, ON, P, PD, PTH, PUD  
**Institution ID:** 47-0499

#### Woodridge Hospital

403 State  
Johnson City, TN 37604  
*Med Sch Affil:* M-04720  
*Major participating institution for programs in:* P  
**Institution ID:** 47-0493

### Kingsport

#### Wellmont Health System-Holston Valley

130 W Ravine Rd  
PO Box 238  
Kingsport, TN 37662-0224  
*Med Sch Affil:* M-04720  
*Major participating institution for programs in:* FP, GS, IM  
**Institution ID:** 47-0379

### Knoxville

#### Knoxville Orthopedic Clinic

PO Box 51090  
Knoxville, TN 37950-1090  
*Major participating institution for programs in:* OSM  
**Institution ID:** 47-8022

### St Mary's Health System

900 E Oak Hill Ave  
Knoxville, TN 37917  
*Major participating institution for programs in:* OSM  
**Institution ID:** 47-0104

### University of Tennessee Graduate School of Medicine

1924 Alcoa Hwy/Box 94  
Knoxville, TN 37920-6999  
*Med Sch Affil:* M-04706  
*Programs sponsored in:* AN, CCA, CCS, DR, FP, FSM, GS, IM, NM, P, PD, PTH, TY, VS  
**Institution ID:** 47-0448

### University of Tennessee Memorial Hospital

1924 Alcoa Hwy  
Knoxville, TN 37920-6999  
*Major participating institution for programs in:* AN, CCA, CCS, DR, FP, FSM, GS, IM, NM, OBG, PD, PTH, TY  
**Institution ID:** 47-8023

### Memphis

#### Baptist Memorial Hospital

899 Madison Ave  
Memphis, TN 38146  
*Med Sch Affil:* M-04706  
*Programs sponsored in:* DR  
*Major participating institution for programs in:* AI, CHN, D, DMP, END, FP, GS, HEM, IM, MN, N, NS, ON, ORS, OTO, PS, PTH, RHU, TS, TY, VS  
**Institution ID:** 47-0382

#### LeBonheur Children's Medical Center

50 N Dunlap Ave  
Memphis, TN 38103-2893  
*Med Sch Affil:* M-04706  
*Major participating institution for programs in:* AI, CCP, CHN, CHP, CN, DR, MPD, OP, ORS, PD, PDE, PDI, PDS, PHO, PN, PPR, TS, U, UP  
**Institution ID:** 47-0186

#### Methodist Hospitals of Memphis-Central

1265 Union Ave  
Memphis, TN 38104-3415  
*Med Sch Affil:* M-04706  
*Programs sponsored in:* DR, IM, TY  
*Major participating institution for programs in:* CN, GS, NS, OPH, OTO  
**Institution ID:** 47-0113

#### Regional Medical Center at Memphis

877 Jefferson Ave  
Memphis, TN 38103-9999  
*Med Sch Affil:* M-04706  
*Major participating institution for programs in:* AN, CCM, CCS, CD, CHN, D, DR, END, GE, GS, HEM, ID, IM, MN, MPD, N, NEP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PD, PPR, PS, PTH, PUD, RHU, TS, U, VIR  
**Institution ID:** 47-0241

#### St Francis Hospital

5959 Park Ave  
PO Box 171808  
Memphis, TN 38187  
*Med Sch Affil:* G-04706  
*Major participating institution for programs in:* FP  
**Institution ID:** 47-0478

#### St Joseph Hospital

220 Overton Ave  
Memphis, TN 38101  
*Major participating institution for programs in:* CHP  
**Institution ID:** 47-0375

### St Jude Children's Research Hospital

332 N Lauderdale St  
Memphis, TN 38105-0318  
*Med Sch Affil:* M-04706  
*Major participating institution for programs in:* AI, MPD, PDI, PDS, PHO  
**Institution ID:** 47-0482

### University of Tennessee College of Medicine

956 Court Ave  
PO Box 19A  
Memphis, TN 38163-9999  
*Med Sch Affil:* M-04706  
*Programs sponsored in:* AI, AN, CCM, CCP, CCS, CD, CHN, CHP, CN, D, DMP, DR, END, FOP, FP, GE, GS, HEM, HSO, ID, IM, MN, MPD, N, NEP, NPM, NS, OBG, ON, OP, OPH, ORS, OTO, P, PD, PDE, PDI, PDS, PHO, PN, PPR, PS, PTH, PUD, RHU, TS, TY, U, UP, VIR, VS  
**Institution ID:** 47-0474

### University of Tennessee Medical Center (UT Bowld Hospital)

951 Court Ave  
Memphis, TN 38103  
*Med Sch Affil:* M-04706  
*Major participating institution for programs in:* AI, AN, CHP, D, DR, FP, GS, IM, MN, MPD, N, OBG, OTO, PDS, PS, TS, U, VIR  
**Institution ID:** 47-0269

### University of Tennessee-Campbell Clinic

Dept of Orthopedic Surgery  
910 Madison Ave/#500  
Memphis, TN 38103-3403  
*Med Sch Affil:* M-04706  
*Major participating institution for programs in:* HSO, OP, ORS  
**Institution ID:** 47-0401

### Veterans Affairs Medical Center (Memphis)

1030 Jefferson Ave  
Memphis, TN 38104  
*Med Sch Affil:* M-04706  
*Major participating institution for programs in:* AI, CCM, CD, CHN, D, DMP, DR, END, GE, GS, HEM, ID, IM, MN, MPD, N, NEP, NS, ON, OPH, OTO, PS, PTH, PUD, RHU, TS, U, VS  
**Institution ID:** 47-0280

### Mountain Home

#### Veterans Affairs Medical Center (Mountain Home)

VA Med Ctr (11C)  
Mountain Home, TN 37684-5001  
*Med Sch Affil:* M-04720  
*Major participating institution for programs in:* CD, FP, GE, GS, ID, IM, MN, ON, P, PTH, PUD, PYG  
**Institution ID:** 47-0498

### Murfreesboro

#### Alvin C York Veterans Affairs Medical Center

3400 Lebanon Rd  
Murfreesboro, TN 37129  
*Med Sch Affil:* M-04707  
*Major participating institution for programs in:* FP, IM, P  
**Institution ID:** 47-0501

**Nashville****Baptist Hospital**

2000 Church St  
Nashville, TN 37236-0001  
*Med Sch Affil:* M-04706, L-04705  
*Major participating institution for programs in:* IM, OBG, OSM, PS, U  
**Institution ID: 47-0163**

**Centennial Medical Center**

2300 Patterson St  
Nashville, TN 37203  
*Major participating institution for programs in:* P  
**Institution ID: 47-8028**

**Meharry Medical College**

1005 Dr D B Todd Jr Blvd  
Nashville, TN 37208  
*Programs sponsored in:* FP, GPM, IM, P  
**Institution ID: 47-9501**

**Metropolitan Nashville General Hospital**

72 Hermitage Ave  
Nashville, TN 37210-2110  
*Med Sch Affil:* M-04707  
*Major participating institution for programs in:* D, FP, ICE, IM, MPD, PD, PS  
**Institution ID: 47-0408**

**Middle Tennessee Mental Health Institute**

1501 Murfreesboro Rd  
Nashville, TN 37214-3325  
*Major participating institution for programs in:* P  
**Institution ID: 47-0502**

**Psychiatric Hospital at Vanderbilt**

1601 23rd Ave S  
Nashville, TN 37212  
*Major participating institution for programs in:* ADP, CHP  
**Institution ID: 47-8021**

**Southern Sports Medicine & Orthopaedic Center**

Baptist Medical Plaza 11/2nd Fl  
2021 Church St  
Nashville, TN 37203  
*Programs sponsored in:* OSM  
**Institution ID: 47-8027**

**St Thomas Hospital**

4220 Harding Rd  
PO Box 380  
Nashville, TN 37202  
*Med Sch Affil:* M-04705  
*Major participating institution for programs in:* D, GE, GS, HO, ID, IM, NS, PTH, RHU, TS, VS  
**Institution ID: 47-0262**

**Vanderbilt University Medical Center**

1161 21st Ave S  
Nashville, TN 37232  
*Med Sch Affil:* M-04705, L-02012  
*Programs sponsored in:* ADP, AI, AN, APM, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DR, EM, END, GE, GS, HMP, HO, ICE, ID, IM, IMG, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PDC, PDE, PDI, PDP, PG, PHO, PN, PS, PTH, PYG, RHU, RNR, TS, U, VIR, VS  
**Institution ID: 47-0467**

**Veterans Affairs Medical Center (Nashville)**

1310 24th Ave S  
Nashville, TN 37212-2637  
*Med Sch Affil:* M-04705  
*Major participating institution for programs in:* D, DR, GE, GS, HMP, HO, ICE, ID, IM, MPD, N, NEP, NM, NP, NS, OPH, ORS, OTO, PCC, PS, PTH, RHU, TS, U  
**Institution ID: 47-0461**

**Texas****Amarillo****Northwest Texas Health Care System**

PO Box 1110  
1501 S Coulter  
Amarillo, TX 79175  
*Med Sch Affil:* M-04815  
*Major participating institution for programs in:* FP, IM, OBG, PD  
**Institution ID: 48-0566**

**St Anthony's Hospital**

PO Box 950  
Amarillo, TX 79176  
*Major participating institution for programs in:* FP  
**Institution ID: 48-7005**

**Texas Tech University Health Sciences Center at Amarillo**

1400 Wallace Blvd  
Amarillo, TX 79106  
*Med Sch Affil:* M-04815  
*Programs sponsored in:* FP, IM, OBG, PD  
**Institution ID: 48-0520**

**Veterans Affairs Medical Center (Amarillo)**

6010 Amarillo Blvd W  
Amarillo, TX 79106  
*Med Sch Affil:* M-04815  
*Major participating institution for programs in:* IM  
**Institution ID: 48-0584**

**Austin****Austin State Hospital**

4110 Guadalupe  
Austin, TX 78751-4286  
*Programs sponsored in:* CHP, P  
**Institution ID: 48-0388**

**Austin-Travis County Mental Health and Retardation Center**

1430 Collier St  
Austin, TX 78704  
*Major participating institution for programs in:* P  
**Institution ID: 48-0586**

**Brackenridge Hospital**

601 E 15th St  
Austin, TX 78701  
*Major participating institution for programs in:* CHP, FP, GS, IM, OBG, PD  
**Institution ID: 48-0563**

**CTMF of Seton Healthcare Network**

601 E 15th St  
Austin, TX 78701  
*Programs sponsored in:* FP, IM, PD, TY  
*Major participating institution for programs in:* P  
**Institution ID: 48-0451**

**Texas Department of Health**

1100 W 48th St  
Austin, TX 78756  
*Programs sponsored in:* GPM  
**Institution ID: 48-0458**

**Baytown****San Jacinto Methodist Hospital**

4401 Garth Rd  
Baytown, TX 77521  
*Med Sch Affil:* M-04814  
*Programs sponsored in:* FP  
**Institution ID: 48-0579**

**Belton****Cedar Crest Residential Treatment Center**

I-35 South  
Belton, TX 76513  
*Major participating institution for programs in:* CHP  
**Institution ID: 48-8065**

**Big Spring****Veterans Affairs Medical Center (Big Spring)**

2400 Gregg St  
Big Spring, TX 79720  
*Med Sch Affil:* G-04815  
*Major participating institution for programs in:* OPH  
**Institution ID: 48-0557**

**Brooks AFB****USAF School of Aerospace Medicine**

USAFSAM/AF  
2513 Kennedy Cir  
Brooks AFB, TX 78235-5301  
*Programs sponsored in:* GPM  
**Institution ID: 48-0493**

**Bryan****St Joseph Regional Health Center**

2801 Franciscan Dr  
Bryan, TX 77802-2544  
*Med Sch Affil:* G-04816  
*Major participating institution for programs in:* FP  
**Institution ID: 48-8063**

**College Station****Family Practice Foundation of the Brazos Valley**

147 Joe H Reynolds Medical Bldg  
College Station, TX 77843-1114  
*Programs sponsored in:* FP  
**Institution ID: 48-8062**

**Conroe****Conroe Regional Medical Center**

504 Medical Center Blvd  
Conroe, TX 77304  
*Major participating institution for programs in:* FP  
**Institution ID: 48-0574**

**Corpus Christi****Driscoll Children's Hospital**

3533 S Alameda Ave  
PO Box 6530  
Corpus Christi, TX 78466-6530  
*Med Sch Affil:* M-04816, L-04802  
*Programs sponsored in:* PD  
**Institution ID: 48-0157**

**Spohn Memorial Hospital**

2606 Hospital Blvd  
Corpus Christi, TX 78405-1818  
*Med Sch Affil:* G-04813  
*Programs sponsored in:* FP  
**Institution ID: 48-0257**

**Dallas****Baylor Institute for Rehabilitation**

3505 Gaston Ave  
Dallas, TX 75246-2018  
*Major participating institution for programs in:* PM  
**Institution ID: 48-8030**

**Baylor University Medical Center**

3500 Gaston Ave  
Dallas, TX 75246-2088  
*Med Sch Affil:* L-04812  
*Programs sponsored in:* CD, CRS, DR, GE, GS, IM, OBG, ON, PM, PTH, VIR, VS  
*Major participating institution for programs in:* PS, U  
**Institution ID: 48-0351**

**Charlton Methodist Hospital**

3500 W Wheatland Rd  
Dallas, TX 75237  
*Major participating institution for programs in:* FP, FSM  
**Institution ID: 48-0575**

**Children's Medical Center of Dallas**

1935 Motor St  
Dallas, TX 75235  
*Med Sch Affil:* M-04812  
*Major participating institution for programs in:* CCP, CHN, CHE, D, END, HMP, NS, OTO, PD, PDC, PDI, PDR, PDS, PG, PHO, PN, PP, PPR, PS, TS, U  
**Institution ID: 48-0360**

**Dallas County Hospital District-Parkland Memorial Hospital**

5201 Harry Hines Blvd  
Dallas, TX 75235  
*Med Sch Affil:* M-04812  
*Major participating institution for programs in:* AN, APM, CCP, CCS, CD, CHN, CHP, CN, CRS, D, DMP, DR, EM, END, FP, GE, GS, HMP, HO, HSP, ICE, ID, IM, N, NEP, NM, NP, NPM, NR, NS, OBG, OP, OPH, ORS, OTO, P, PCC, PCP, PDE, PDI, PDR, PIP, FM, PS, PTH, PYG, RHU, RNR, TS, U, VIR, VS  
**Institution ID: 48-0400**

**Dallas County Mental Health and Mental Retardation Center**

1341 Mockingbird Ln/Ste 1000-E  
Dallas, TX 75247  
*Major participating institution for programs in:* PYG  
**Institution ID: 48-8052**

**Healthsouth Dallas Rehabilitation Institute**

2124 Research Row  
Dallas, TX 75235-2597  
*Major participating institution for programs in:* PM  
**Institution ID: 48-0545**

**Methodist Hospitals of Dallas**

PO Box 655999  
Dallas, TX 75265-5999  
*Med Sch Affil:* L-04812  
*Programs sponsored in:* FP, FSM, GS, IM, OBG  
**Institution ID: 48-0407**

**Presbyterian Hospital of Dallas**

8200 Walnut Hill Ln  
Dallas, TX 75231-4496  
*Med Sch Affil:* L-04812  
*Programs sponsored in:* CRS, IM  
*Major participating institution for programs in:* OMO, P, PYG  
**Institution ID: 48-0519**

**Southwestern Institute of Forensic Sciences**

5230 Medical Center Dr  
PO Box 35728  
Dallas, TX 75235-0728  
*Programs sponsored in:* FOP  
**Institution ID: 48-0536**

**St Paul Medical Center**

5909 Harry Hines Blvd  
Dallas, TX 75235-0001  
*Med Sch Affil:* L-04812  
*Programs sponsored in:* FP, IM, OBG  
*Major participating institution for programs in:* TS  
**Institution ID: 48-0103**

**Texas Scottish Rite Hospital for Children**

2222 Welborn St  
Dallas, TX 75219-3993  
*Med Sch Affil:* L-04815, G-04812  
*Major participating institution for programs in:* APM, CHN, HSP, OP, ORS, PPR  
**Institution ID: 48-0341**

**University of Texas Southwestern Medical School**

5323 Harry Hines Blvd  
Dallas, TX 75235-9002  
*Med Sch Affil:* M-04812  
*Programs sponsored in:* AI, AN, APM, BBK, CCP, CCS, CD, CHN, CHE, CN, D, DMP, DR, EM, END, FP, GE, GS, HMP, HO, HSP, ICE, ID, IM, N, NEP, NM, NP, NPM, NR, NS, OBG, OMO, OP, OPH, ORS, OTO, P, PCC, PCP, PD, PDC, PDE, PDI, PDR, PDS, PG, PHO, PIP, FM, PN, PP, PPR, PS, PTH, PYG, RHU, RNR, TS, U, VIR, VS  
**Institution ID: 48-0316**

**Veterans Affairs Medical Center (Dallas)**

4500 S Lancaster Rd  
Dallas, TX 75216  
*Med Sch Affil:* M-04812  
*Major participating institution for programs in:* CD, CN, D, DR, END, GE, GS, HO, ICE, ID, IM, NEP, NM, NR, NS, OPH, ORS, OTO, P, PCC, PM, PS, RHU, TS, U, VS  
**Institution ID: 48-0290**

**Zale-Lipshy University Hospital**

5151 Harry Hines Blvd  
Dallas, TX 75235-7786  
*Med Sch Affil:* M-04812  
*Major participating institution for programs in:* APM, D, N, NE, NS, OTO, P, PS, RNR, U, VIR, VS  
**Institution ID: 48-8034**

**El Paso****R E Thomason General Hospital**

4815 Alameda Ave  
El Paso, TX 79905  
*Med Sch Affil:* M-04815  
*Major participating institution for programs in:* AN, EM, FP, GS, IM, OBG, ORS, P, PD, TY  
**Institution ID: 48-0442**

**Texas Tech University Health Sciences Center at El Paso**

4800 Alberta Ave  
El Paso, TX 79905-2709  
*Med Sch Affil:* M-04815, L-04802  
*Programs sponsored in:* AN, EM, FP, GS, IM, OBG, P, PD, TY  
*Major participating institution for programs in:* ORS  
**Institution ID: 48-0550**

**William Beaumont Army Medical Center**

5005 N Piedras St  
El Paso, TX 79920-5001  
*Med Sch Affil:* M-02312, M-04815  
*Programs sponsored in:* GS, IM, ORS, TY  
**Institution ID: 48-0318**

**Fort Hood****Darnall Army Community Hospital**

36000 Darnell Loop  
Fort Hood, TX 76544-4752  
*Med Sch Affil:* M-04816, G-02312  
*Programs sponsored in:* EM  
*Major participating institution for programs in:* CHP, OBG  
**Institution ID: 48-0199**

**Fort Sam Houston****Brooke Army Medical Center**

2410 Stanley Rd/Bldg 1029  
Fort Sam Houston, TX 78234-6200  
*Med Sch Affil:* M-02312, L-04813  
*Major participating institution for programs in:* AN, CCA, CCM, CCS, CD, DR, GE, GS, HO, ID, IM, NM, OBG, ORS, PCC, PS, TS, TY  
**Institution ID: 48-0277**

**Fort Worth****Cook-Fort Worth Children's Medical Center**

1400 Cooper St  
Fort Worth, TX 76104  
*Major participating institution for programs in:* ORS  
**Institution ID: 48-0503**

**Harris Methodist Fort Worth**

1301 Pennsylvania Ave  
Fort Worth, TX 76104  
*Major participating institution for programs in:* OBG, ORS  
**Institution ID: 48-0361**

**John Peter Smith Hospital (Tarrant County Hospital District)**

1500 S Main St  
Fort Worth, TX 76104-4917  
*Med Sch Affil:* G-04812  
*Programs sponsored in:* FP, OBG, ORS, P, TY  
*Major participating institution for programs in:* GS  
**Institution ID: 48-0214**

**Galveston****Shriners Hospitals for Children (Galveston Burns Institute)**

815 Market St  
Galveston, TX 77550-2725  
*Med Sch Affil:* G-04802  
*Major participating institution for programs in:* PS  
**Institution ID: 48-8001**

### University of Texas Medical Branch Hospitals

301 University Blvd/Rte 0138  
Galveston, TX 77555-0138  
*Med Sch Affil:* M-04802, L-04815  
*Programs sponsored in:* AI, AN, APM, CCA, CD, CHP, D, DMP, DR, END, FP, GE, GPM, GS, ID, IM, IMG, MM, MN, MPD, N, NEP, NPM, NS, OBG, ON, OPH, ORS, OSS, OTO, P, PCC, PD, PDE, PDI, PDR, PHO, PN, PS, PTH, RHU, RNR, RO, TS, U  
**Institution ID: 48-0131**

### University of Texas Medical School at Galveston

604 Administration Bldg  
301 University Blvd  
Galveston, TX 77555-0129  
*Major participating institution for programs in:* GPM  
**Institution ID: 48-9502**

### Garland

#### Baylor Medical Center at Garland

2300 Marie Curie Blvd  
Garland, TX 75042  
*Programs sponsored in:* FP  
**Institution ID: 48-9058**

#### Family Healthcare Medical Education Center at Garland

2300 Marie Curie Blvd  
Garland, TX 75042  
*Major participating institution for programs in:* FP  
**Institution ID: 48-8057**

### Harlingen

#### Valley Baptist Medical Center

2101 Pease St  
PO Box 2588  
Harlingen, TX 78551  
*Med Sch Affil:* L-04802, G-04813  
*Programs sponsored in:* FP  
**Institution ID: 48-8060**

### Houston

#### AMI Park Plaza Hospital

1313 Hermann Dr  
Houston, TX 77004  
*Med Sch Affil:* L-04804  
*Major participating institution for programs in:* FP  
**Institution ID: 48-8059**

#### Baylor College of Medicine

One Baylor Plaza  
Houston, TX 77030-3498  
*Med Sch Affil:* L-02012, G-04815  
*Programs sponsored in:* AI, ALI, AN, APM, CCM, CCP, CD, CHN, CHP, CN, D, DMP, DR, END, FP, GE, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IMG, IPM, MG, MPD, MPM, N, NEP, NM, NP, NPM, NS, OBG, ON, OP, OPH, ORS, OSM, OTO, OTR, P, PCC, PCP, PD, PDC, PDE, PDI, PDO, PDP, PDR, PDS, PG, PHO, PM, PMP, PN, PP, PPR, PS, PTH, RHU, RNR, RO, TS, TY, U, UP, VS  
**Institution ID: 48-0211**

#### Harris County Hospital District-Ben Taub General Hospital

1504 Taub Loop  
Houston, TX 77030  
*Med Sch Affil:* M-04804, L-02312  
*Major participating institution for programs in:* AN, BBK, CD, D, DMP, DR, END, FP, GE, GS, HEM, HMP, HSO, HSP, ICE, ID, IM, IPM, MG, MPD, N, NEP, NM, NP, NPM, NS, OBG, ON, OP, OPH, ORS, OTO, OTR, P, PCC, PCP, PD, PDI, PDS, PG, PPR, PS, PTH, RHU, RO, TS, TY, U  
**Institution ID: 48-0363**

#### Harris County Medical Examiner Department

1885 Old Spanish Trail  
Houston, TX 77054  
*Programs sponsored in:* FOP  
**Institution ID: 48-8070**

#### Harris County Psychiatric Center

2800 S MacGregor Dr  
PO Box 20249  
Houston, TX 77225-0249  
*Med Sch Affil:* M-04814  
*Major participating institution for programs in:* P  
**Institution ID: 48-8044**

#### Lyndon B Johnson General Hospital

5656 Kelly St  
Houston, TX 77026  
*Med Sch Affil:* M-04814  
*Major participating institution for programs in:* CCS, CD, D, DR, EM, END, FP, GE, GS, HEM, ID, IM, MG, N, NEP, NPM, OBG, ORS, OTO, PD, PDE, PDI, PM, PS, PTH, RHU, RNR, TY, U  
**Institution ID: 48-8045**

#### Memorial Herman Hospital System

7737 SW Freeway/Ste 200  
Houston, TX 77074  
*Med Sch Affil:* M-04814  
*Programs sponsored in:* FP  
**Institution ID: 48-0443**

#### Memorial Hermann Healthcare System

7737 Southwest Freeway/Ste 200  
Houston, TX 77074  
*Med Sch Affil:* M-04814  
*Major participating institution for programs in:* AN, APM, CCA, CCS, CD, CHN, CN, CRS, D, DR, EM, END, FP, GE, GS, HEM, ICE, ID, IM, MG, MPD, N, NEP, NPM, OBG, OPH, ORS, OTO, P, PCC, PD, PDE, PDI, PHO, PM, PN, PS, PTH, RHU, RNR, TS, TY, U, VIR  
**Institution ID: 48-0359**

#### Methodist Hospital

6565 Fannin St  
Houston, TX 77030-9979  
*Med Sch Affil:* M-04804  
*Major participating institution for programs in:* AI, ALI, AN, APM, CCM, CD, CN, D, DMP, DR, END, GE, GS, HEM, HMP, HSO, ICE, ID, IM, IPM, MPD, N, NEP, NP, NS, ON, OPH, ORS, OSM, OTO, OTR, P, PCC, PCP, PM, PS, PTH, RNR, RO, TS, TY, U, VS  
**Institution ID: 48-0172**

#### NASA Johnson Space Center

Johnson Space Ctr  
Houston, TX 77058  
*Major participating institution for programs in:* GPM  
**Institution ID: 48-8067**

#### Shriners Hospitals for Children (Houston)

6977 Main St  
Houston, TX 77030-1695  
*Med Sch Affil:* G-04814  
*Major participating institution for programs in:* CHN, OP, ORS  
**Institution ID: 48-0528**

#### St Joseph Hospital

1919 LaBranch St  
Houston, TX 77002  
*Med Sch Affil:* M-04814, L-04802  
*Programs sponsored in:* FP, GS, OBG, PS, TY  
*Major participating institution for programs in:* DR, MPD, U  
**Institution ID: 48-0206**

#### St Luke's Episcopal Hospital

PO Box 20269  
Houston, TX 77225-0269  
*Med Sch Affil:* M-04804, L-01602, L-04815, L-04814  
*Major participating institution for programs in:* CD, DR, FP, HSP, ICE, ID, IM, IPM, MG, MPD, NM, PM, PS, PTH, TS, TY, U, VIR  
**Institution ID: 48-0395**

#### Texas Children's Hospital

6621 Fannin St  
Houston, TX 77030-2399  
*Med Sch Affil:* M-04804, L-04814  
*Major participating institution for programs in:* AI, ALI, CCP, CHN, CHP, CN, DR, HMP, HSP, MG, MPD, NM, NP, NPM, OP, ORS, PD, PDC, PDE, PDI, PDO, PDP, PDR, PDS, PG, PHO, PN, PP, PPR, PTH, TS, U, UP  
**Institution ID: 48-0456**

#### Texas Heart Institute

PO Box 20345/MC 3-116  
Houston, TX 77225-0345  
*Med Sch Affil:* L-01602, L-04814, L-02101, L-04815, L-04802  
*Programs sponsored in:* TS  
*Major participating institution for programs in:* MPD  
**Institution ID: 48-0529**

#### The Institute for Rehabilitation and Research (TIIRR)

1333 Moursund  
Houston, TX 77030  
*Med Sch Affil:* M-04804  
*Major participating institution for programs in:* PM  
**Institution ID: 48-0511**

#### University of Texas M D Anderson Cancer Center

1515 Holcombe Blvd  
Houston, TX 77030  
*Med Sch Affil:* M-04814, L-04804, L-02012, L-04802  
*Programs sponsored in:* BBK, HMP, PCH, PCP, RO, SP  
*Major participating institution for programs in:* APM, CHN, D, DR, END, GE, GS, HEM, ID, MPD, N, NEP, ON, OTO, P, PCC, PHO, PS, RNR, TS, TY, U, VIR  
**Institution ID: 48-0404**

#### University of Texas Medical School at Houston

Ste G.103 MSB  
6431 Fannin St  
PO Box 20708  
Houston, TX 77025  
*Med Sch Affil:* M-04814  
*Programs sponsored in:* AN, APM, CCA, CCS, CD, CHN, CHP, CN, CRS, D, DR, EM, END, FP, GE, GS, HEM, ICE, ID, IM, MG, MPD, N, NEP, NPM, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PDE, PDI, PHO, PM, PN, PS, PTH, RHU, RNR, TY, U, VIR  
**Institution ID: 48-0547**

#### University of Texas Mental Sciences Institute

1300 Moursund  
Houston, TX 77030  
*Med Sch Affil:* M-04814  
*Major participating institution for programs in:* CHP  
**Institution ID: 48-0525**

#### University of Texas School of Public Health

PO Box 20186  
Houston, TX 77225-0186  
*Med Sch Affil:* L-04814  
*Programs sponsored in:* GPM  
*Major participating institution for programs in:* GPM  
**Institution ID: 48-0560**

### Veterans Affairs Medical Center (Houston)

2002 Holcombe Blvd  
Houston, TX 77030-4298  
*Med Sch Affil:* M-04804

*Major participating institution for programs in:* AN, CD, D, DR, END, GE, GS, HEM, HSO, HSP, ICE, ID, IM, IMG, IPM, MPD, N, NEP, NM, NP, NS, ON, OPH, ORS, OTO, P, PCC, PCP, PM, PS, PTH, RO, TS, TY, U  
**Institution ID: 48-0326**

### Lackland AFB

#### San Antonio Uniformed Services Health Education Consortium

2200 Bergquist Dr/Ste 1  
Lackland AFB, TX 78236-5300

*Programs sponsored in:* AI, ALI, AN, CCA, CCM, CCS, CD, D, DR, EM, END, GE, GS, HO, ID, IM, N, NPM, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PS, PTH, RHU, TS, TY, U, VIR  
**Institution ID: 48-8068**

#### Wilford Hall Medical Center (AETC)

2200 Bergquist Dr/Ste 1  
Lackland AFB, TX 78236-5300  
*Med Sch Affil:* M-02312, L-04813

*Major participating institution for programs in:* AI, ALI, AN, APM, CCA, CN, DR, END, GE, GS, ID, IM, N, NEP, NM, OBG, ORS, P, PCC, PS, RHU, TS, TY, VIR  
**Institution ID: 48-0287**

### Lubbock

#### St Mary of the Plains Hospital

4000 24th St  
Lubbock, TX 79410-1208  
*Med Sch Affil:* G-04815

*Major participating institution for programs in:* FP, P  
**Institution ID: 48-0561**

#### Texas Tech University Health Sciences Center at Lubbock

3601 4th St  
Lubbock, TX 79430  
*Med Sch Affil:* M-04815

*Programs sponsored in:* AN, APM, CD, D, FP, GE, GS, IM, NEP, OBG, OPH, ORS, P, PD, PTH  
**Institution ID: 48-0534**

#### University Medical Center

602 Indiana Ave  
PO Box 5980  
Lubbock, TX 79417-5980  
*Med Sch Affil:* M-04815

*Major participating institution for programs in:* AN, APM, CD, D, FP, GE, GS, IM, NEP, OBG, OPH, P, PD, PTH  
**Institution ID: 48-0562**

### McAllen

#### McAllen Medical Center

301 W Expressway 83  
McAllen, TX 78503  
*Med Sch Affil:* G-04813

*Major participating institution for programs in:* FP  
**Institution ID: 48-0548**

### Midland

#### Memorial Hospital and Medical Center

2200 W Illinois Ave  
Midland, TX 79701-9980

*Major participating institution for programs in:* IM  
**Institution ID: 48-8032**

### Nacogdoches

#### Stephen F Austin State University

1936 North St  
Nacogdoches, TX 75962

*Major participating institution for programs in:* GPM  
**Institution ID: 48-8069**

### Odessa

#### Medical Center Hospital

PO Drawer 7239  
500 W 4th  
Odessa, TX 79761

*Med Sch Affil:* M-04815

*Major participating institution for programs in:* FP, IM, OBG  
**Institution ID: 48-0588**

#### Texas Tech University Health Sciences Center at Odessa

800 W Fourth St  
Odessa, TX 79763-4362  
*Med Sch Affil:* M-04815

*Programs sponsored in:* FP, IM, MPD, OBG  
**Institution ID: 48-0589**

### Port Arthur

#### St Mary Hospital

3535 Gates Blvd/Ste 100  
Port Arthur, TX 77642-1111

*Major participating institution for programs in:* FP  
**Institution ID: 48-7021**

### Reese AFB

#### US Air Force Hospital (Reese)

250 13th St  
Reese AFB, TX 79489

*Major participating institution for programs in:* OBG  
**Institution ID: 48-0578**

### San Antonio

#### Audie L Murphy Memorial Veterans Hospital (San Antonio)

7400 Merton Minter Blvd  
San Antonio, TX 78284-5789

*Med Sch Affil:* M-04813

*Major participating institution for programs in:* ADP, AN, APM, CD, CN, D, DR, END, FP, GE, GS, HMP, HO, ID, IM, IMG, MP, N, NEP, NS, OAR, OPH, ORS, OTO, P, PCC, PCP, PM, PTH, RHU, RNR, TS, U, VIR  
**Institution ID: 48-0530**

#### Baptist Memorial Healthcare System

111 Dallas St  
San Antonio, TX 78205-1230  
*Med Sch Affil:* L-04813

*Major participating institution for programs in:* PTH  
**Institution ID: 48-0309**

#### Bexar County Forensic Science Center

7337 Louis Pasteur  
San Antonio, TX 78229-4565  
*Programs sponsored in:* FOP  
**Institution ID: 48-8027**

#### Child Guidance Center of San Antonio

2135 Babcock Rd  
San Antonio, TX 78229  
*Med Sch Affil:* L-04813

*Major participating institution for programs in:* CHP  
**Institution ID: 48-0531**

### Methodist Healthcare

7700 Floyd Curl Dr  
San Antonio, TX 78229  
*Med Sch Affil:* L-04813

*Major participating institution for programs in:* FSM, OSM, PDI, U  
**Institution ID: 48-8051**

### Nix Medical Center

414 Navarro St  
San Antonio, TX 78205

*Major participating institution for programs in:* OSM  
**Institution ID: 48-7086**

### Northeastern Baptist Hospital

6811 Village Dr  
San Antonio, TX 78217

*Major participating institution for programs in:* FP  
**Institution ID: 48-8064**

### San Antonio Community Hospital

8026 Floyd Curl Dr  
San Antonio, TX 78229  
*Med Sch Affil:* L-04813

*Major participating institution for programs in:* FSM, U  
**Institution ID: 48-8031**

### San Antonio Warm Springs Rehabilitation Hospital

5101 Medical Dr  
San Antonio, TX 78229

*Major participating institution for programs in:* PM  
**Institution ID: 48-8056**

### Santa Rosa Health Care Corporation

519 W Houston St  
PO Box 7330/Station A  
San Antonio, TX 78207-3108

*Med Sch Affil:* M-04813

*Programs sponsored in:* FP  
*Major participating institution for programs in:* CCP, ORS, PD, PDI, PHO, PP, U  
**Institution ID: 48-0468**

### Southwest Neuropsychiatric Institute

8535 Tom Slick Dr  
San Antonio, TX 78229

*Major participating institution for programs in:* CHP  
**Institution ID: 48-8028**

### St Luke's Baptist Hospital

7930 Floyd Curl Dr  
Box 29100  
San Antonio, TX 78229

*Med Sch Affil:* L-04813

*Major participating institution for programs in:* FSM, HO, HSO, OSM  
**Institution ID: 48-8050**

### University Health Center-Downtown

District DBA  
San Antonio, TX 78229-4493

*Med Sch Affil:* M-04813

*Major participating institution for programs in:* FP, OPH  
**Institution ID: 48-0445**

### University Hospital-South Texas Medical Center

4502 Medical Dr  
San Antonio, TX 78284

*Med Sch Affil:* M-04813

*Major participating institution for programs in:* AN, APM, BBK, CCP, CD, CN, CPP, CRS, D, DR, END, FP, GE, GS, HMP, HO, HSO, ID, IM, IMG, MP, N, NEP, NM, NPM, NS, OAR, OBG, OPH, ORS, OTO, P, PCC, PCP, PD, PDI, PHO, PM, PTH, RHU, RNR, RO, TS, U, VIR  
**Institution ID: 48-0522**

### University of Texas Medical School at San Antonio

Office of Medical Dean  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7790  
*Med Sch Affil:* M-04813

*Programs sponsored in:* ADP, AN, APM, BBK, CCP, CD, CHP, CN, CPP, CRS, D, DR, END, FP, FSM, GE, GS, HMP, HO, HSO, ID, IM, IMG, MP, N, NEP, NM, NPM, NS, OAR, OBG, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDI, PHO, PM, PP, PTH, RHU, RNR, RO, TS, U, VIR  
**Institution ID: 48-9501**

### Temple

#### Central Texas Veterans Affairs Healthcare System

1901 S First St  
Temple, TX 76504  
*Med Sch Affil:* M-04816

*Major participating institution for programs in:* AN, GS, HMP, IM, OPH, ORS, PS, PUD, U  
**Institution ID: 48-0505**

#### Scott and White Memorial Hospital

2401 S 31st St  
Temple, TX 76508-0001  
*Med Sch Affil:* M-04816

*Programs sponsored in:* AN, CD, CHP, DR, EM, FP, GE, GS, HMP, IM, MPD, OBG, ON, OPH, ORS, P, PD, PS, PTH, PUD, U  
**Institution ID: 48-0140**

### Terrell

#### Terrell State Hospital

1200 E Brin St  
PO Box 70  
Terrell, TX 75160-0070  
*Med Sch Affil:* G-04812

*Major participating institution for programs in:* P  
**Institution ID: 48-0515**

### Texarkana

#### Wadley Regional Medical Center (Texarkana TX)

1000 Pine St/Box 1878  
Texarkana, TX 75504

*Major participating institution for programs in:* FP  
**Institution ID: 48-8055**

### Tyler

#### Mother Frances Hospital Regional Health Care Center

800 E Dawson  
Tyler, TX 75701

*Major participating institution for programs in:* FP  
**Institution ID: 48-8037**

#### University of Texas Health Center at Tyler

11837 US Highway 271  
Tyler, TX 75708

*Programs sponsored in:* FP, GPM  
**Institution ID: 48-0587**

### Waco

#### Hillcrest Baptist Medical Center

3000 Herring  
PO Box 5100  
Waco, TX 76708

*Med Sch Affil:* G-04812

*Major participating institution for programs in:* FP  
**Institution ID: 48-0539**

### McLennan County Medical Education and Research Foundation

1600 Providence Dr  
PO Box 3276  
Waco, TX 76707

*Programs sponsored in:* FP  
**Institution ID: 48-0533**

### Providence Health Center

6901 Medical Pkwy  
PO Box 2589  
Waco, TX 76712

*Med Sch Affil:* G-04812

*Major participating institution for programs in:* FP  
**Institution ID: 48-0540**

### Wichita Falls

#### Bethania Regional Health Care Center

1600 11th St  
Wichita Falls, TX 76301-4388

*Med Sch Affil:* G-04812

*Major participating institution for programs in:* FP  
**Institution ID: 48-0553**

#### North Central Texas Medical Foundation

1301 3rd St  
Wichita Falls, TX 76301

*Programs sponsored in:* FP  
**Institution ID: 48-0555**

#### United Regional Health Care System

1600 Tenth Street  
Wichita Falls, TX 76301-4307

*Med Sch Affil:* G-04812

*Major participating institution for programs in:* FP  
**Institution ID: 48-0554**

## Utah

### Murray

#### The Orthopedic Specialty Hospital

5848 S 300 East  
Murray, UT 84107

*Programs sponsored in:* OSM  
**Institution ID: 49-8013**

### Ogden

#### McKay-Dee Hospital Center

3939 Harrison Blvd  
Ogden, UT 84409-0370

*Programs sponsored in:* FP  
**Institution ID: 49-0304**

### Provo

#### Utah Valley Regional Medical Center

1034 N 500 West  
Provo, UT 84605

*Programs sponsored in:* FP  
**Institution ID: 49-8019**

### Salt Lake City

#### Children's Center

1855 Medical Cir  
Salt Lake City, UT 84112

*Major participating institution for programs in:* CHP  
**Institution ID: 49-0448**

### LDS Hospital

Eighth Ave and C St  
Salt Lake City, UT 84143-1001

*Med Sch Affil:* M-04901

*Programs sponsored in:* IM, TY  
*Major participating institution for programs in:* GS, OBG, ORS, RO, TS, U  
**Institution ID: 49-0340**

### Primary Children's Medical Center

100 N Medical Dr  
Salt Lake City, UT 84113-1100

*Med Sch Affil:* M-04901

*Major participating institution for programs in:* APM, CCP, CHN, CHP, CN, D, MPL, PM, NS, OP, ORS, OTO, PD, PDP, PHO, PM, PS, TS, TY, U  
**Institution ID: 49-0151**

### Salt Lake Regional Medical Center

1050 E South Temple  
Salt Lake City, UT 84102-1599

*Med Sch Affil:* L-04901

*Major participating institution for programs in:* FP, GS, ORS, OTO, PS  
**Institution ID: 49-0297**

### Shriners Hospital for Children (Intermountain Unit)

Fairfax Ave and Virginia St  
Salt Lake City, UT 84103-4399

*Med Sch Affil:* G-04901

*Major participating institution for programs in:* OP, ORS  
**Institution ID: 49-0331**

### St Mark's Health Care Foundation

2490 S State St  
Salt Lake City, UT 84115

*Programs sponsored in:* FP  
**Institution ID: 49-8021**

### St Mark's Hospital

1200 E 3900 S  
Salt Lake City, UT 84124

*Major participating institution for programs in:* FP  
**Institution ID: 49-0441**

### State of Utah Department of Health

288 N 1460 West  
Salt Lake City, UT 84116

*Programs sponsored in:* FOP  
**Institution ID: 49-0445**

### University Counseling Center

426 Student Services Bldg  
Salt Lake City, UT 84112

*Major participating institution for programs in:* P  
**Institution ID: 49-8015**

### University of Utah Medical Center

50 N Medical Dr  
Salt Lake City, UT 84132

*Med Sch Affil:* M-04901

*Programs sponsored in:* AN, APM, CCP, CD, CHN, CHP, CN, CPP, D, DR, FP, GE, GPM, GS, HMP, HO, HSO, ICE, ID, IM, IMG, MPD, N, NEP, NM, NPM, NR, NS, OBG, OP, OPH, ORS, OSM, OTO, P, PCC, PD, PDP, PHO, PM, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS  
**Institution ID: 49-0247**

### University of Utah Neuropsychiatric Institute

501 Chipeta Way  
Salt Lake City, UT 84108

*Med Sch Affil:* L-04901

*Major participating institution for programs in:* P  
**Institution ID: 49-8014**



**University of Utah School of Medicine**

50 N Medical Dr  
Salt Lake City, UT 84192  
*Med Sch Affil:* M-04901  
*Major participating institution for programs in:* GPM  
*Institution ID:* 49-9501

**Valley Mental Health**

2001 S State  
Ste S2600  
Salt Lake City, UT 84190-2450  
*Major participating institution for programs in:* CHP, P  
*Institution ID:* 49-0140

**Veterans Affairs Medical Center (Salt Lake City)**

500 Foothill Dr  
Salt Lake City, UT 84148-0001  
*Med Sch Affil:* M-04901  
*Major participating institution for programs in:* CD, D, DR, GE, GS, ICE, ID, IM, IMG, MPD, N, NEP, NM, NR, NS, OPH, ORS, OTO, P, PM, PS, PTH, RHU, RNR, TS, U, VIR  
*Institution ID:* 49-0251

**Vermont****Brattleboro****Brattleboro Retreat**

75 Linden St  
Brattleboro, VT 05301  
*Med Sch Affil:* G-03201  
*Major participating institution for programs in:* CHP  
*Institution ID:* 50-7002

**Burlington****Fletcher Allen Health Care**

111 Colchester Ave  
Burlington, VT 05401-1429  
*Med Sch Affil:* M-05002, G-03201  
*Programs sponsored in:* AN, APM, CD, CN, DR, END, FP, GE, GS, HO, ID, IM, N, NEP, NPM, NS, OBG, ORS, OTO, P, PCC, PCP, PD, PTH, RHU, VIR  
*Institution ID:* 50-0480

**White River Junction****Veterans Affairs Medical Center (White River Junction)**

N Hartland Rd  
White River Junction, VT 05009  
*Med Sch Affil:* M-03201  
*Major participating institution for programs in:* ADP, D, GE, GS, HO, ID, IM, MP, N, ORS, P, PCC, PS, PTH, RHU, U  
*Institution ID:* 50-0249

**Virginia****Alexandria****Alexandria Hospital**

4320 Seminary Rd  
Alexandria, VA 22304  
*Med Sch Affil:* L-02312, G-01001  
*Major participating institution for programs in:* EM, VIR  
*Institution ID:* 51-0412

**Mount Vernon Hospital**

2501 Parker's Ln  
Alexandria, VA 22306  
*Major participating institution for programs in:* PM  
*Institution ID:* 51-8015

**Arlington****Arlington Hospital**

1701 N George Mason Dr  
Arlington, VA 22205-3698  
*Med Sch Affil:* M-01002, L-02312, L-02012  
*Programs sponsored in:* OSM  
*Major participating institution for programs in:* FSM, GS, NEP, OBG, ORS  
*Institution ID:* 51-0501

**Nirschl Orthopedic Clinic**

1715 N George Mason Dr/Ste 504  
Arlington, VA 22205  
*Med Sch Affil:* G-02312  
*Major participating institution for programs in:* OSM  
*Institution ID:* 51-8023

**Blackstone****Blackstone Family Practice Center**

920 S Main St  
Blackstone, VA 23824  
*Major participating institution for programs in:* FP  
*Institution ID:* 51-8001

**Burkeville****Piedmont Geriatric Hospital**

Highway 460/360  
Burkeville, VA 23922-9999  
*Institution ID:* 51-7005

**Chantilly****American Medical Laboratories**

14225 Newbrook Dr  
Chantilly, VA 22021-0841  
*Major participating institution for programs in:* PTH  
*Institution ID:* 51-8022

**Charlottesville****University of Virginia Medical Center**

McKim Hall/Rm 1044  
Jefferson Park Ave  
Charlottesville, VA 22908  
*Med Sch Affil:* M-05101  
*Programs sponsored in:* AI, AN, APM, BBK, CCA, CCM, CCP, CD, CHP, CN, D, DMP, DR, EM, END, FP, GE, GS, HO, HSP, ICE, ID, IM, IMG, MP, N, NEP, NO, NP, NPM, NR, NS, OAR, OBG, OPH, ORS, OSM, OSS, OTO, P, PCC, PCP, PD, PDC, PDE, PDR, PHO, PM, PN, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS  
*Major participating institution for programs in:* ID  
*Institution ID:* 51-0124

**Falls Church****Fairfax Hospital**

3300 Gallows Rd  
Falls Church, VA 22046  
*Med Sch Affil:* M-01002, M-01001, L-02312, G-05104  
*Programs sponsored in:* PD, PTH  
*Major participating institution for programs in:* APM, EM, FP, GS, OBG, ORS, P, PCC, PS, TY, U  
*Institution ID:* 51-0492

**Fort Belvoir****DeWitt Army Community Hospital**

US Army Med Dept Activity  
Attn: HSXA-DCCS  
Fort Belvoir, VA 22060-5901  
*Med Sch Affil:* G-02312  
*Programs sponsored in:* FP, FSM  
*Institution ID:* 51-0377

**Hampton****Veterans Affairs Medical Center (Hampton)**

100 Emancipation Dr  
Hampton, VA 23667  
*Med Sch Affil:* M-05107  
*Major participating institution for programs in:* DR, GS, IM, OPH, P, PM, PTH, U  
*Institution ID:* 51-0508

**Lynchburg****Centra Health Inc**

3300 Rivermont Ave  
Lynchburg, VA 24503  
*Med Sch Affil:* G-05101  
*Programs sponsored in:* FP  
*Institution ID:* 51-0716

**Newport News****Riverside Regional Medical Center**

500 J Clyde Morris Blvd  
Newport News, VA 23601-1976  
*Med Sch Affil:* L-05107, G-05104  
*Programs sponsored in:* FP, FPG, OBG, TY  
*Institution ID:* 51-0108

**Norfolk****Children's Hospital of the King's Daughters**

601 Children's Ln  
Norfolk, VA 23507-1971  
*Med Sch Affil:* M-05107  
*Major participating institution for programs in:* PD, PDI, PTH, U  
*Institution ID:* 51-0490

**DePaul Medical Center**

150 Kingsley Ln  
Norfolk, VA 23505-4602  
*Med Sch Affil:* M-05107  
*Major participating institution for programs in:* DR, EM, GS, IM, OBG  
*Institution ID:* 51-0242

**Eastern Virginia Medical School**

PO Box 1980  
721 Fairfax Ave  
Norfolk, VA 23501  
*Med Sch Affil:* M-05107  
*Programs sponsored in:* DR, EM, FP, GS, IFP, IM, OBG, OPH, OTO, P, PD, PDI, PM, PTH, RO, U, VS  
*Institution ID:* 51-0714

**Sentara Leigh Hospital**

830 Kempsville Rd  
Norfolk, VA 23502  
*Major participating institution for programs in:* GS, U  
*Institution ID:* 51-0713

**Sentara Norfolk General Hospital**

600 Gresham Dr  
Norfolk, VA 23507  
*Med Sch Affil:* M-05107  
*Major participating institution for programs in:* DR, EM, FP, GS, IFF, IM, OBG, OPH, OTO, P, PDI, PM, PTH, RO, U, VS  
*Institution ID:* 51-0276

**Portsmouth****Maryview Hospital**

3636 High St  
Portsmouth, VA 23707  
*Med Sch Affil:* L-05107  
*Major participating institution for programs in:* FP, RO  
*Institution ID:* 51-0480

**Naval Medical Center (Portsmouth)**

620 John Paul Jones Cir  
Portsmouth, VA 23708-2187  
*Med Sch Affil:* M-02312, M-05107  
*Programs sponsored in:* AN, APM, EM, GS, IM, OBG, ORS, OTO, P, PD, PTH, TY, U  
*Major participating institution for programs in:* OTO, PS  
*Institution ID:* 51-0314

**Portsmouth General Hospital**

850 Crawford Pkwy  
Portsmouth, VA 23704-2385  
*Med Sch Affil:* M-05107  
*Major participating institution for programs in:* FP, OBG  
*Institution ID:* 51-0256

**Richmond****Children's Hospital**

2824 Brook Rd  
Richmond, VA 23220-1298  
*Med Sch Affil:* G-05104  
*Major participating institution for programs in:* ORS  
*Institution ID:* 51-0291

**Columbia-HCA Chippenham Medical Center**

7101 Jahnke Rd  
Richmond, VA 23225  
*Med Sch Affil:* G-05104  
*Major participating institution for programs in:* FP  
*Institution ID:* 51-0721

**Columbia-HCA Johnston-Willis Hospital**

2908 Kensington Ave  
Richmond, VA 23221  
*Major participating institution for programs in:* FP  
*Institution ID:* 51-0119

**Commonwealth of Virginia Department of Health**

Main St Station/Ste 214  
PO Box 2448  
Richmond, VA 23218  
*Major participating institution for programs in:* GPM  
*Institution ID:* 51-0184

**Hunter Holmes McGuire VA Medical Center (Richmond)**

1201 Broad Rock Rd  
Richmond, VA 23249  
*Med Sch Affil:* M-05104  
*Major participating institution for programs in:* AN, CN, D, DR, END, GS, HO, ICE, ID, IM, IMG, N, NM, NS, OPH, ORS, OTO, P, PCC, PM, PS, RO, SCI, TS, U, VS  
*Institution ID:* 51-0148

**MCV-Virginia Treatment Center for Children**

Box 980489 MCV  
Richmond, VA 23298-0489  
*Med Sch Affil:* G-05104  
*Major participating institution for programs in:* CHP, P  
*Institution ID:* 51-0494

**Medical College of Virginia Hospitals**

West Hospital/6th F/V/S Wing  
PO Box 980257  
1200 E Broad St  
Richmond, VA 23298-0257  
*Med Sch Affil:* M-05104  
*Programs sponsored in:* MPD  
*Major participating institution for programs in:* AI, ALL, AN, APM, CCP, CD, CHN, CHP, CN, D, DR, END, FOP, FE, GE, GPM, GS, HO, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCH, PCP, PD, PDC, PDI, PM, PN, PS, PTH, RHU, RNR, RO, SCI, TS, U, VS  
*Institution ID:* 51-0487

**Medical College of Virginia/Virginia Commonwealth University**

1200 E Broad St  
PO Box 9805257  
Richmond, VA 23298-0257  
*Med Sch Affil:* M-05104  
*Programs sponsored in:* AI, ALL, AN, APM, CCP, CD, CHN, CHP, CN, D, DR, END, FOP, FE, GE, GPM, GS, HO, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NS, OBG, OPH, ORS, OTO, P, PCC, PCH, PCP, PD, PDC, PDI, PM, PN, PS, PTH, RHU, RNR, RO, SCI, TS, U, VS  
*Institution ID:* 51-9501

**Orthopaedic Research of Virginia**

7660 E Parham Rd  
Ste 207  
Richmond, VA 23294  
*Programs sponsored in:* OSM  
*Institution ID:* 51-8026

**St Mary's Hospital**

5801 Bremono Rd  
Richmond, VA 23226-1999  
*Med Sch Affil:* G-05104  
*Major participating institution for programs in:* PS  
*Institution ID:* 51-8017

**Tuckahoe Orthopaedic Associates**

8919 Three Chopt Rd  
Richmond, VA 23229  
*Major participating institution for programs in:* OSM  
*Institution ID:* 51-8021

**Roanoke****Carilion Health System**

PO Box 13367  
Roanoke, VA 24033-3367  
*Programs sponsored in:* FP, GS, ID, IM, MP, OBG, P, TY  
*Institution ID:* 51-8024

**Carilion Roanoke Community Hospital**

101 Elm Ave SE  
PO Box 12946  
Roanoke, VA 24029  
*Med Sch Affil:* M-05101  
*Major participating institution for programs in:* FP, GS, ID, IM, OBG, TY  
*Institution ID:* 51-0197

**Carilion Roanoke Memorial Hospital**

Bellevue at Jefferson St  
PO Box 13367  
Roanoke, VA 24033-3367  
*Med Sch Affil:* M-05101  
*Major participating institution for programs in:* FP, GS, ID, IM, MP, OBG, ORS, P, TY  
*Institution ID:* 51-0258

**Salem****Veterans Affairs Medical Center (Salem)**

1970 Blvd  
Salem, VA 24153-6483  
*Med Sch Affil:* M-05101  
*Major participating institution for programs in:* GE, GS, ID, IM, MP, ORS, P, U  
*Institution ID:* 51-0513

**Staunton****De Jarnette Center**

PO Box 2309  
Staunton, VA 24402-2309  
*Major participating institution for programs in:* CHP  
*Institution ID:* 51-8002

**Virginia Beach****Virginia Beach General Hospital**

1060 First Colonial Rd  
Virginia Beach, VA 23454-3002  
*Med Sch Affil:* L-05107  
*Major participating institution for programs in:* RO  
*Institution ID:* 51-0514

**Winchester****Valley Health System**

1830 Amherst St  
PO Box 1334  
Winchester, VA 22604  
*Programs sponsored in:* FP  
*Institution ID:* 51-8027

**Washington****Bremerton****Naval Hospital (Bremerton)**

Boone Rd  
Bremerton, WA 98312-1898  
*Med Sch Affil:* L-05404, G-02312  
*Programs sponsored in:* FP  
*Institution ID:* 54-7003

**Colville****Mount Carmel Hospital**

982 E Columbia St  
Box 351  
Colville, WA 99114  
*Major participating institution for programs in:* FP  
*Institution ID:* 54-8008

**Goldendale****Klickitat Valley Hospital**

310 Roosevelt St  
PO Box 5  
Goldendale, WA 98620  
*Major participating institution for programs in:* FP  
*Institution ID:* 54-8010

**Olympia****St Peter Hospital**

525 Lilly Rd NE  
Olympia, WA 98506  
*Med Sch Affil:* L-05404  
*Programs sponsored in:* FP  
*Institution ID:* 54-8004

**Omak****Mid-Valley Hospital**

810 Valley Way  
Box 793  
Omak, WA 98841  
*Major participating institution for programs in:* FP  
*Institution ID:* 54-8011

**Renton****Valley Medical Center**

400 S 43rd St  
Renton, WA 98055  
*Med Sch Affil:* L-05404  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* PS  
*Institution ID:* 54-0519

**Seattle****Children's Hospital and Medical Center**

4800 Sand Point Way NE  
PO Box C-5371  
Seattle, WA 98105  
*Med Sch Affil:* M-05404  
*Programs sponsored in:* PDS  
*Major participating institution for programs in:* AI, CCP, CHN, CHP, DR, HMP, MG, N, NS, OPH, ORS, PD, PDI, PDP, PDR, PHO, PM, PN, PPR, PS, PTH, TS, U, UP  
*Institution ID:* 54-0311

**Fred Hutchinson Cancer Research Center**

1100 Fairview Ave N  
PO Box 19024  
Seattle, WA 98109-1024  
*Med Sch Affil:* L-05404  
*Major participating institution for programs in:* ON, PHO  
*Institution ID:* 54-8001

**Group Health Cooperative of Puget Sound**

521 Wall St  
Seattle, WA 98121-1536  
*Med Sch Affil:* M-05404  
*Programs sponsored in:* FP  
*Institution ID:* 54-0498

**Harborview Medical Center**

325 Ninth Ave  
Seattle, WA 98104-2499  
*Med Sch Affil:* M-05404  
*Major participating institution for programs in:* AN, CCS, CHN, DR, END, GS, HSO, IM, IMG, N, NM, NS, OPH, ORS, P, PM, PS, PTH, PYG, RNR, U, VIR  
*Institution ID:* 54-0405

**King County Medical Examiner's Office**

325 Ninth Ave  
PO Box 359792  
Seattle, WA 98104-2499  
*Med Sch Affil:* L-05404  
*Programs sponsored in:* FOP  
*Institution ID:* 54-0515

**Northwest Colon and Rectal Clinic, PS**

600 Broadway/Ste 400  
Seattle, WA 98122  
*Programs sponsored in:* CRS  
*Institution ID:* 54-8005

**Northwest Hospital**

1550 N 115th St  
Seattle, WA 98133  
*Major participating institution for programs in:* CRS  
*Institution ID:* 54-8006

**Providence Seattle Medical Center**

500 17th Ave  
PO Box 34008  
Seattle, WA 98124-1008  
*Med Sch Affil:* M-05404  
*Programs sponsored in:* FP  
*Major participating institution for programs in:* GS, IM  
*Institution ID:* 54-0139

**Puget Sound Blood Center**

921 Terry Ave  
Seattle, WA 98104-1256  
*Programs sponsored in:* BKB  
*Institution ID:* 54-8012

**Swedish Medical Center-Seattle**

747 Broadway  
PO Box 14999  
Seattle, WA 98114-0999  
*Med Sch Affil:* M-05404  
*Programs sponsored in:* FP, GS  
*Major participating institution for programs in:* CRS, IM, OBG  
*Institution ID:* 54-0481

**University of Washington Medical Center**

1959 NE Pacific St  
Seattle, WA 98195  
*Med Sch Affil:* M-05404  
*Major participating institution for programs in:* AI, AN, APM, CCM, CD, CHN, CHP, D, DR, END, FP, FSM, GE, GS, HEM, HSO, ICE, ID, IM, MG, N, NEP, NM, NP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PDI, PDP, PM, PPR, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR, VS  
*Institution ID:* 54-0209

**University of Washington School of Medicine**

Box 356340  
1959 NE Pacific St/Rm A300  
Seattle, WA 98195  
*Med Sch Affil:* M-05404  
*Programs sponsored in:* ADP, AI, AN, APM, CCM, CCP, CCS, CD, CHN, CHP, D, DR, END, FP, FSM, GE, GS, HEM, HMP, HSO, ICE, ID, IM, IMG, MG, N, NEP, NM, NP, NPM, NS, OBG, ON, OPH, ORS, OTO, P, PCC, PD, PDI, PDP, PDR, PFP, PHO, PM, PN, PPR, PS, PTH, PYG, RHU, RNR, RO, TS, U, UP, VIR, VS  
*Institution ID:* 54-0502

**University of Washington School of Public Health**

HSC F350/SC-30  
Seattle, WA 98195-7230  
*Med Sch Affil:* L-05404  
*Programs sponsored in:* GPM  
*Major participating institution for programs in:* GPM  
*Institution ID:* 54-0505

**Veterans Affairs Medical Center (Seattle)**

1660 S Columbian Way  
Seattle, WA 98108  
*Med Sch Affil:* M-05404  
*Major participating institution for programs in:* ADP, APM, CD, DR, END, GS, IM, IMG, N, NM, NS, OPH, ORS, OTO, P, PM, PS, PTH, RHU, RNR, TS, U, VIR, VS  
*Institution ID:* 54-0362

**Virginia Mason Medical Center**

925 Seneca St/H7-ME  
Seattle, WA 98101  
*Med Sch Affil:* L-05404  
*Programs sponsored in:* AN, APM, DR, GS, IM, TY  
*Major participating institution for programs in:* FP, U  
*Institution ID:* 54-0346

**Spokane****Deaconess Medical Center**

800 W Fifth Ave  
PO Box 248  
Spokane, WA 99210-0248  
*Med Sch Affil:* L-05404  
*Programs sponsored in:* TY  
*Major participating institution for programs in:* FP, IM  
*Institution ID:* 54-0302

**Inland Empire Hospital Services Association**

101 W 8th Ave/TAF C9  
Spokane, WA 99200  
*Programs sponsored in:* DR, FP, IM, TY  
*Institution ID:* 54-0516

**Sacred Heart Medical Center**

101 W 8th Ave  
PO Box 2655  
Spokane, WA 99220-2655  
*Med Sch Affil:* M-05404  
*Major participating institution for programs in:* CHP, DR, FP, IM, P, TY  
*Institution ID:* 54-0402

**Shriners Hospitals for Children (Spokane)**

PO Box 2472  
Spokane, WA 99210-2472  
*Major participating institution for programs in:* ORS  
*Institution ID:* 54-0198

**Tacoma****Madigan Army Medical Center**

Attn: MCHJ-CG  
Tacoma, WA 98431-5000  
*Med Sch Affil:* M-02312, M-05404  
*Programs sponsored in:* CD, DR, EM, FP, GPM, GS, IM, IMG, N, OBG, OPH, ORS, OTO, PD, PTH, PUD, TY, U  
*Institution ID:* 54-0393

**Mary Bridge Children's Hospital and Health Center**

315 S L St  
PO Box 5299  
Tacoma, WA 98405  
*Med Sch Affil:* L-05404  
*Major participating institution for programs in:* FP  
*Institution ID:* 54-0513

**MultiCare Medical Center**

PO Box 5299  
Tacoma, WA 98415  
*Programs sponsored in:* FP  
*Institution ID:* 54-8013

**Tacoma General Hospital**

315 S K St  
PO Box 5277  
Tacoma, WA 98405  
*Med Sch Affil:* L-05404  
*Major participating institution for programs in:* FP  
*Institution ID:* 54-0266

**VA Puget Sound Health Care System-American Lake Div**

American Lake VAMC  
Tacoma, WA 98493  
*Major participating institution for programs in:* IMG  
Institution ID: 54-8003

**Western State Hospital**

9601 Steilacoom Blvd SW  
Tacoma, WA 98498-7213  
*Major participating institution for programs in:* PFP  
Institution ID: 54-8014

**Vancouver****Southwest Washington Medical Center**

PO Box 1600  
Vancouver, WA 98668  
*Programs sponsored in:* FP  
Institution ID: 54-8007

**Yakima****Providence Yakima Medical Center**

110 S Ninth Ave  
Yakima, WA 98902-3397  
*Major participating institution for programs in:* FP  
Institution ID: 54-0509

**Yakima Valley Memorial Hospital**

2811 Tieton Dr  
Yakima, WA 98902  
*Programs sponsored in:* FP  
Institution ID: 54-0510

**West Virginia****Buckhannon****St Joseph's Hospital**

Amalla Dr  
Buckhannon, WV 26201-2222  
*Major participating institution for programs in:* NR  
Institution ID: 55-8017

**Charleston****Charleston Area Medical Center**

501 Morris St  
PO Box 1547  
Charleston, WV 25326-1547  
*Med Sch Affil:* G-05502  
*Programs sponsored in:* CHP, FP, GS, IM, MP, MPD, OBG, P, PD  
*Major participating institution for programs in:* P, PTH, PYN  
Institution ID: 55-0350

**Clarksburg****Louis A Johnson Veterans Affairs Medical Center**

One Medical Center Dr  
Clarksburg, WV 26301-4199  
*Major participating institution for programs in:* GS, OPH, OTO, U  
Institution ID: 55-0740

**United Hospital Center**

3 Hospital Plaza  
Box 1880  
Clarksburg, WV 26302-1680  
*Programs sponsored in:* FP  
Institution ID: 55-0798

**Huntington****Cabell Huntington Hospital**

1340 Hal Greer Blvd  
Huntington, WV 25701-0195  
*Med Sch Affil:* M-05502  
*Major participating institution for programs in:* CD, END, FP, GS, IM, OBG, PD, PTH, PUD, TY  
Institution ID: 55-0170

**Marshall University School of Medicine**

1600 Medical Center Dr  
Ste 3400  
Huntington, WV 25701-3655  
*Med Sch Affil:* M-05502  
*Programs sponsored in:* CD, END, FP, GS, IM, MPD, OBG, PD, PTH, PUD, TY  
Institution ID: 55-9501

**St Mary's Hospital**

2900 First Ave  
Huntington, WV 25702-1271  
*Med Sch Affil:* M-05502  
*Major participating institution for programs in:* CD, END, GS, IM, MPD, PTH, PUD, TY  
Institution ID: 55-0300

**Veterans Affairs Medical Center (Huntington)**

1540 Spring Valley Dr  
Huntington, WV 25704-9300  
*Med Sch Affil:* M-05502  
*Major participating institution for programs in:* CD, END, GS, IM, MPD, PTH, PUD, TY  
Institution ID: 55-0742

**Martinsburg****City Hospital**

Dry Run Rd  
PO Box 1418  
Martinsburg, WV 25401  
*Major participating institution for programs in:* FP  
Institution ID: 55-7031

**Veterans Affairs Medical Center (Martinsburg)**

Charles Town Rd  
Martinsburg, WV 25401-0205  
*Med Sch Affil:* G-01001  
*Major participating institution for programs in:* OPH  
Institution ID: 55-0210

**Morgantown****HealthSouth Mountain Regional Rehabilitation Hospital**

1160 Van Voorhis  
Morgantown, WV 26505  
Institution ID: 55-8018

**Monongalia General Hospital**

1000 JD Anderson Dr  
Morgantown, WV 26505  
*Major participating institution for programs in:* ORS, TS  
Institution ID: 55-0745

**West Virginia University Hospitals**

PO Box 8058  
Morgantown, WV 26506-8058  
*Programs sponsored in:* AN, APM, CD, CHN, CN, D, DMP, DR, EM, FP, FPP, GS, HO, ID, IM, MN, MP, MPD, N, NEP, NP, NR, NS, OBG, OPH, ORS, OTO, P, PCC, PD, PTH, PYN, RNR, TS, U  
*Major participating institution for programs in:* TS  
Institution ID: 55-0428

**West Virginia University School of Medicine**

PO Box 9000  
Morgantown, WV 26506-9000  
*Programs sponsored in:* GPM  
Institution ID: 55-9502

**South Charleston****Thomas Memorial Hospital**

4605 MacCorkle Ave SE  
South Charleston, WV 25309  
*Major participating institution for programs in:* FP  
Institution ID: 55-0433

**Wheeling****Ohio Valley Medical Center**

2000 Eoff St  
Wheeling, WV 26003  
*Programs sponsored in:* IM  
Institution ID: 55-0425

**Wheeling Hospital**

40 Medical Pk  
Wheeling, WV 26003-8110  
*Programs sponsored in:* FP  
Institution ID: 55-0431

**Wisconsin****Antigo****Langlade Memorial Hospital**

112 E Fifth Ave  
Antigo, WI 54409-2796  
*Major participating institution for programs in:* FP  
Institution ID: 56-8026

**Appleton****Appleton Medical Center**

1818 N Meade St  
Appleton, WI 54911  
*Med Sch Affil:* G-05605  
*Major participating institution for programs in:* FP  
Institution ID: 56-0724

**St Elizabeth Hospital**

1506 S Oneida St  
Appleton, WI 54915-1397  
*Med Sch Affil:* G-05605  
*Major participating institution for programs in:* FP  
Institution ID: 56-7001

**Baraboo****St Clare Hospital and Health Services**

707 14th St  
Baraboo, WI 53913-1597  
*Major participating institution for programs in:* FP  
Institution ID: 56-8021

**Eau Claire****Luther Hospital**

1221 Whipple St/Call Box 5  
Eau Claire, WI 54702-4105  
*Med Sch Affil:* G-05605  
*Major participating institution for programs in:* FP  
Institution ID: 56-0399

**Sacred Heart Hospital**

900 W Clairemont Ave  
Eau Claire, WI 54701  
*Med Sch Affil:* G-05605  
*Major participating institution for programs in:* FP  
**Institution ID: 56-0716**

**Janesville****Mercy Health System**

1000 Mineral Point Ave  
PO Box 5003  
Janesville, WI 53547-5003  
*Programs sponsored in:* FP, FSM  
**Institution ID: 56-0333**

**Kenosha****Medical College of Wisconsin**

900 Wood Rd  
Kenosha, WI 53141  
*Major participating institution for programs in:* GPM  
**Institution ID: 56-0451**

**St Catherine's Hospital**

3556 Seventh Ave  
Kenosha, WI 53140  
*Major participating institution for programs in:* FP  
**Institution ID: 56-0732**

**La Crosse****Franciscan Skemp Healthcare-La Crosse Campus**

700 West Ave S  
La Crosse, WI 54601-4783  
*Programs sponsored in:* FP  
**Institution ID: 56-0718**

**Gundersen Clinic**

1910 South Ave  
La Crosse, WI 54601-9980  
*Major participating institution for programs in:* GS, IM, TY  
**Institution ID: 56-8031**

**Gundersen Lutheran Medical Foundation**

1836 South Ave  
La Crosse, WI 54601  
*Programs sponsored in:* GS, IM, TY  
**Institution ID: 56-8030**

**Lutheran Hospital-La Crosse**

1910 South Ave  
La Crosse, WI 54601-9980  
*Med Sch Affil:* M-05605  
*Major participating institution for programs in:* FP, GS, IM, TY  
**Institution ID: 56-0355**

**Madison****American Red Cross Blood Services-Badger Region**

Sheboygan Ave  
PO Box 5905  
Madison, WI 53705  
*Major participating institution for programs in:* BBK  
**Institution ID: 56-8017**

**HCA Parkway Hospital**

6001 Research Park Blvd  
Madison, WI 53719  
*Major participating institution for programs in:* CHP  
**Institution ID: 56-8019**

**Mendota Mental Health Institute**

301 Troy Dr  
Madison, WI 53704-1599  
*Med Sch Affil:* L-05605  
*Major participating institution for programs in:* CHP, PFP, PYG  
**Institution ID: 56-0437**

**Meriter Hospital**

202 S Park St  
Madison, WI 53715-1599  
*Med Sch Affil:* M-05605  
*Major participating institution for programs in:* NS, OBG, ORS, OTO, P, PD, PS, PTH, U  
**Institution ID: 56-8018**

**St Marys Hospital Medical Center**

707 S Mills St  
Madison, WI 53715-0450  
*Med Sch Affil:* G-05605  
*Major participating institution for programs in:* FP, OBG, ORS, PS, TS, U  
**Institution ID: 56-0450**

**University of Wisconsin Hospital and Clinics**

600 Highland Ave/H4/823  
Madison, WI 53792-8310  
*Med Sch Affil:* M-05605  
*Programs sponsored in:* AI, AN, BBK, CCA, CCP, CD, CHP, D, DR, END, GE, GS, HEM, HMP, ID, IM, IMG, MG, MSR, N, NEP, NM, NPM, NRN, NS, OBG, ON, OPH, ORS, OSM, OTO, P, PCC, PCP, PD, PDE, PDP, PG, PHO, PM, PS, PTH, PYG, RHU, RNR, RO, TS, U, VIR  
*Major participating institution for programs in:* FP, P  
**Institution ID: 56-0176**

**University of Wisconsin Medical School**

1300 University Ave  
Madison, WI 53706  
*Programs sponsored in:* FP  
**Institution ID: 56-9501**

**William S Middleton Veterans Hospital**

Attn: Chief of Staff  
2500 Overlook Terr  
Madison, WI 53705  
*Med Sch Affil:* M-05605  
*Major participating institution for programs in:* AI, AN, CCA, CD, D, DR, END, GE, GS, HEM, ID, IM, IMG, N, NEP, NM, NRN, NS, ON, OPH, ORS, OTO, P, PCC, PTH, PYG, RHU, RNR, U, VIR  
**Institution ID: 56-0218**

**Marshfield****Marshfield Clinic-St Joseph's Hospital**

1000 N Oak Ave  
Marshfield, WI 54449-5777  
*Med Sch Affil:* M-05605  
*Programs sponsored in:* GS, IM, MPD, PD, TY  
*Major participating institution for programs in:* D  
**Institution ID: 56-0264**

**Mauston****Mile Bluff Medical Center (Mauston)**

1050 Division St  
Mauston, WI 53948  
*Major participating institution for programs in:* FP  
**Institution ID: 56-8024**

**Menomonee Falls****Community Memorial Hospital**

WI80 N8085 Town Hall Rd  
PO Box 408  
Menomonee Falls, WI 53052-0408  
*Major participating institution for programs in:* RO  
**Institution ID: 56-8029**

**Menomonie****Myrtle Werth Medical Center**

2321 Stout Rd  
Menomonie, WI 54751  
*Major participating institution for programs in:* FP  
**Institution ID: 56-8022**

**Milwaukee****Aurora Health Care**

Outpatient Health Ctr  
945 N 12th St  
Milwaukee, WI 53201  
*Programs sponsored in:* CD, DR, FP, GE, ICE, IM, IMG, NM, OBG, P, TY  
**Institution ID: 56-8020**

**Blood Center of Southeastern Wisconsin**

1701 W Wisconsin Ave  
Milwaukee, WI 53233-2194  
*Med Sch Affil:* G-05606  
*Major participating institution for programs in:* BBK  
**Institution ID: 56-0737**

**Children's Hospital of Wisconsin**

9000 W Wisconsin Ave  
PO Box 1997  
Milwaukee, WI 53201  
*Med Sch Affil:* M-05606, L-05605  
*Major participating institution for programs in:* AI, CCP, CHN, CHP, CN, DR, HSP, NPM, NS, OP, ORS, OTO, PD, PDP, PDR, PG, PHO, PS, TS, U  
**Institution ID: 56-0237**

**Clement J Zablocki Veterans Affairs Medical Center**

5000 W National Ave  
Milwaukee, WI 53295-1000  
*Med Sch Affil:* M-05606  
*Major participating institution for programs in:* AI, AN, CD, CHN, CN, D, DR, END, GE, GS, HO, ID, IM, IMG, MN, N, NEP, NM, NS, OPH, ORS, OTO, P, PCC, PM, PS, PTH, RHU, RO, TS, U, VIR  
**Institution ID: 56-0354**

**Columbia Hospital**

2025 E Newport Ave  
Milwaukee, WI 53211  
*Med Sch Affil:* M-05606  
*Major participating institution for programs in:* FP, P  
**Institution ID: 56-0433**

**Froedtert Memorial Lutheran Hospital**

9200 W Wisconsin Ave  
PO Box 26099  
Milwaukee, WI 53226-3522  
*Med Sch Affil:* M-05606  
*Major participating institution for programs in:* AI, AN, APM, BBK, CCA, CCS, CD, CHN, CN, D, DR, EM, END, FP, FSM, GE, GS, HMP, HO, HSP, ID, IM, MN, N, NEP, NM, NPM, NS, OBG, OPH, ORS, OSS, OTO, P, PCC, PM, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS  
**Institution ID: 56-0739**

**Medical College of Wisconsin Affiliated Hospitals Inc**

8701 Watertown Plank Rd  
Milwaukee, WI 53226

*Programs sponsored in:* AI, AN, APM, BBK, CCA, CCP, CCS, CD, CHN, CHP, CN, D, DR, EM, END, FP, FPP, FSM, GE, GPM, GS, HMP, HO, HSP, ID, IM, IMG, MN, MPD, N, NEP, NM, NPM, NS, OBG, OP, OPH, ORS, OSS, OTO, P, PCC, PD, PDP, PDR, PFP, PG, PHO, PM, PMP, PS, PTH, RHU, RNR, RO, TS, U, VIR, VS  
Institution ID: 56-0441

**Milwaukee County Medical Examiner's Office**

933 W Highland Ave  
Milwaukee, WI 53233-1445  
*Programs sponsored in:* FOP  
Institution ID: 56-8016

**Milwaukee County Mental Health Complex**

9455 Watertown Plank Rd  
Milwaukee, WI 53226-9559  
*Med Sch Affil:* M-05606  
*Major participating institution for programs in:* P, PFP  
Institution ID: 56-0146

**Sinai Samaritan Medical Center**

945 N 12th St  
PO Box 342  
Milwaukee, WI 53201-0342  
*Med Sch Affil:* M-05605, G-05606  
*Major participating institution for programs in:* CD, GE, ICE, IM, IMG, OBG, P  
Institution ID: 56-0303

**St Joseph's Hospital**

5000 W Chambers St  
Milwaukee, WI 53210  
*Med Sch Affil:* M-05606  
*Programs sponsored in:* DR, TY  
*Major participating institution for programs in:* GE  
Institution ID: 56-0370

**St Luke's Medical Center**

PO Box 2901  
Milwaukee, WI 53201-2901  
*Med Sch Affil:* M-05605, G-05606  
*Major participating institution for programs in:* DR, FP, ICE, NM, PM, PTH, TY  
Institution ID: 56-0337

**St Mary's Hospital of Milwaukee**

2323 N Lake Dr  
Milwaukee, WI 53211  
*Med Sch Affil:* M-05606  
*Major participating institution for programs in:* FP  
Institution ID: 56-0187

**St Michael Hospital**

2400 W Villard Ave  
Milwaukee, WI 53209  
*Med Sch Affil:* G-05606  
*Major participating institution for programs in:* FP  
Institution ID: 56-0180

**Racine****All Saints Healthcare System, Inc**

1320 Wisconsin Ave  
Racine, WI 53403-1987  
*Major participating institution for programs in:* FP  
Institution ID: 56-8028

**St Mary's Medical Center**

3801 Spring St  
Racine, WI 53405  
*Major participating institution for programs in:* FP  
Institution ID: 56-8027

**Waukesha****Waukesha Memorial Hospital**

725 American Ave  
Waukesha, WI 53188-5099  
*Med Sch Affil:* G-05606  
*Major participating institution for programs in:* FP  
Institution ID: 56-0722

**Wausau****Wausau Hospital**

333 Pine Ridge Blvd  
Wausau, WI 54401-4187  
*Med Sch Affil:* G-05605  
*Major participating institution for programs in:* FP  
Institution ID: 56-0411

**Wauwatosa****Milwaukee Psychiatric Hospital-Dewey Center**

1220 Dewey Ave  
Wauwatosa, WI 53213-2504  
*Med Sch Affil:* G-05606  
*Major participating institution for programs in:* CHP  
Institution ID: 56-0400

**Wyoming****Casper****Wyoming Medical Center**

1233 E 2nd St  
Casper, WY 82601  
*Major participating institution for programs in:* FP  
Institution ID: 57-0100

**Cheyenne****United Medical Center**

300 E 23rd St  
Cheyenne, WY 82001-3790  
*Major participating institution for programs in:* FP  
Institution ID: 57-0106

**Veterans Affairs Center**

2360 E Pershing Blvd  
Cheyenne, WY 82001-5392  
*Major participating institution for programs in:* FP  
Institution ID: 57-8001

**Laramie****University of Wyoming College of Health Sciences**

Box 3432  
Laramie, WY 82071  
*Programs sponsored in:* FP  
Institution ID: 57-9501





# Appendix A

## Combined Specialty Programs

Combined specialty programs have been approved by each respective specialty board; resident physicians completing these programs are eligible for board certification. Neither the Accreditation Council for Graduate Medical Education (ACGME) nor the Residency Review Committees accredit combined programs; they accredit each specialty program separately. Requests for information about the guidelines for these programs should be directed to the specialty boards at the addresses listed in Appendix B. Applicants to combined specialty programs are encouraged to review requirements for admission to the certification process of each board in Appendix B of this *Directory*.

### **Internal Medicine/Emergency Medicine**

The American Board of Internal Medicine and the American Board of Emergency Medicine offer dual certification for candidates who have completed at least 2 1/2 years of suitable accredited training in each specialty. A combined residency consists of 5 years of balanced education in the two disciplines. It is strongly recommended that the participating residencies be in the same academic health center.

To be eligible for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The certifying examinations cannot be taken until all 5 years are completed.

### **Internal Medicine/Family Practice**

The American Board of Internal Medicine and the American Board of Family Practice offer dual certification for candidates who have satisfactorily completed 4 years of combined training in programs approved by both boards.

To be eligible for dual certification, combined residency training in internal medicine and family practice must include at least 48 months of balanced education in the two disciplines and be verified by the training director(s) of the program. The written certifying examinations cannot be taken until all required years in both specialties are completed.

### **Internal Medicine/Neurology**

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology offer dual certification for candidates who have completed 5 years of combined training suitable to both boards. A combined residency in internal medicine and neurology must include at least 5 years of coherent education integral to residencies in the two disciplines. It is strongly recommended that the participating residencies be in the same institution.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of training, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

### **Internal Medicine/Pediatrics**

The American Board of Internal Medicine and the American Board of Pediatrics offer dual certification in internal medicine and pediatrics. A combined residency must include at least 2 years in each specialty, for a total of 4 years of coherent training integral to residencies in the two disciplines. The participating residencies should be in the same academic health center. Continuity clinics in each specialty should be provided throughout the 4 years.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 48 months of combined education, and clinical competence in both specialties must be verified by the directors of both programs. The certifying examinations can-

not be taken until all required years in both specialties are satisfactorily completed.

### **Internal Medicine/Physical Medicine and Rehabilitation**

The American Board of Internal Medicine and the American Board of Physical Medicine and Rehabilitation offer dual certification for candidates who have completed at least 2 and a half years of suitable accredited training in each specialty. A combined residency must include at least 5 years of coherent training integral to residencies in the two disciplines. It is strongly recommended that the participating residencies be in the same institution.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until required training in a specialty has been satisfactorily completed. The certifying examination in internal medicine cannot be taken prior to the fall of the fifth year in the combined program.

### **Internal Medicine/Preventive Medicine**

The American Board of Internal Medicine (ABIM) and the American Board of Preventive Medicine (ABPM) offer dual certification for candidates who have completed a minimum of 4 years of accredited training in combined internal medicine/preventive medicine programs that meet the *Guidelines for Combined Internal Medicine - Preventive Medicine Residency Training Programs* approved by ABPM and ABIM. In addition to satisfactory completion of the combined training programs, applicants for the ABPM certifying examination must have completed the required year of preventive medicine practice to qualify.

### **Internal Medicine/Psychiatry**

The American Board of Internal Medicine and the American Board of Psychiatry and Neurology offer dual certification in internal medicine and psychiatry. A combined residency must include at least 5 years of coherent education integral to residencies in the two disciplines. Participating residencies must be in the same institution.

To meet eligibility requirements for dual certification, the resident must satisfactorily complete 60 months of combined education, which must be verified by the directors of both programs. The written certifying examinations cannot be taken until all required years in both specialties are satisfactorily completed.

### **Neurology/Physical Medicine and Rehabilitation**

The American Board of Psychiatry and Neurology and the American Board of Physical Medicine and Rehabilitation offer dual certification in neurology and physical medicine and rehabilitation. A combined residency must include 5 years of combined education. This combined training must follow a year in a residency program that meets the requirements for neurology and should be completed in the same institution. All required years in both specialties must be satisfactorily completed prior to admission to the certifying examinations of each board.

### **Neurology/Diagnostic Radiology/Neuroradiology**

The American Board of Psychiatry and Neurology and the American Board of Radiology offer certification in neurology, diagnostic radiology, and neuroradiology. The combined residency must include at least 7 years of coherent training integral to all three residencies. It is recommended that the participating residencies be in the same academic health center.

To meet eligibility requirements for triple certification, the resident must satisfactorily complete 84 months of combined training,

which must be verified by the directors of each program. Lacking verification of acceptable clinical competence in the combined program, the resident must satisfactorily complete the standard length of residency training and all other requirements before each certifying examination may be taken. Applicants may not take the certifying examination until all required years of training have been completed. In order to be eligible for the neuroradiology exam, a resident must have completed certification in both diagnostic radiology and neurology.

### **Pediatrics/Emergency Medicine**

The American Board of Pediatrics and the American Board of Emergency Medicine offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

### **Pediatrics/Medical Genetics**

The American Board of Pediatrics and the American Board of Medical Genetics offer dual certification for candidates who fulfill the requirements of both boards by completing joint training in 5 years. All 5 years should be completed in the same combined program; exceptions must be approved in advance by both boards. Applicants may not take the certifying examinations until all required years in both specialties have been completed.

### **Pediatrics/Physical Medicine and Rehabilitation**

The American Board of Pediatrics and the American Board of Physical Medicine and Rehabilitation permit applicants interested in pediatric rehabilitation to qualify for admission to the certifying examinations of both boards by completing a 5-year combined program. All 5 years should be completed at one academic institution; exceptions must be approved in advance by both boards.

Applicants may not take the certifying examinations until all required years in both specialties have been completed.

### **Pediatrics/Psychiatry/Child and Adolescent Psychiatry**

The American Board of Pediatrics, the American Board of Psychiatry and Neurology, and the Committee on Certification in Child and Adolescent Psychiatry have developed a committee that is overseeing training via a different format. This is a 5-year curriculum with 24 months of pediatrics, 18 months of adult psychiatry, and 18 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirement for certification in all three areas. Applicants pursuing training in these programs may not take the certifying examinations until all training has been completed. Credit for training via this route may be obtained only by training in one of these programs.

### **Psychiatry/Family Practice**

The American Board of Family Practice and the American Board of Psychiatry and Neurology offer dual certification in family practice and psychiatry. A combined residency in family practice and psychiatry must include at least 5 years of coherent training integral to residencies in the two disciplines. It is required that the combined training be under the aegis of the same academic institution.

To meet eligibility for dual certification, the resident must satisfactorily complete 60 months of combined training, which must be verified by the directors of both programs. The certifying examinations may not be taken until all required years of training in both specialties are satisfactorily completed.

## Psychiatry/Neurology

The American Board of Psychiatry and Neurology has established guidelines for combined training in psychiatry and neurology. A combined residency must include one postgraduate year (PGY1) of training that is acceptable to neurology plus a minimum of 5 years of combined residency training. The 5 years of residency training are usually taken at one approved institution but may be taken at no more than two approved institutions.

### Combined Specialty Programs

		Accred Length(s)			
		PGY*		# of Programs	
800	MPD	4	Y	108	Internal Medicine/Pediatrics
805	MEM	5	Y	10	Internal Medicine/Emergency Medicine
810	MPM	5	Y	15	Internal Medicine/Physical Medicine and Rehabilitation
815	MP	5	Y	27	Internal Medicine/Psychiatry
820	FPP	5	Y	13	Psychiatry/Family Practice
825	EMP	5	Y	5	Pediatrics/Emergency Medicine
830	CPP	5	Y	10	Pediatrics/Psychiatry/Child and Adolescent Psychiatry
835	PMP	5	Y	6	Pediatrics/Physical Medicine and Rehabilitation
840	IFP	4	Y	3	Internal Medicine/Family Practice
845	MN	5	Y	15	Internal Medicine/Neurology
850	NPR	5	Y	2	Neurology/Physical Medicine and Rehabilitation
851	IPM	4	Y	5	Internal Medicine/Preventive Medicine
855	PYN	5	Y	9	Psychiatry/Neurology
860	NRN	7	Y	4	Neurology/Diagnostic Radiology/Neuroradiology
865	PMG	5	Y	2	Pediatrics/Medical Genetics
<b>Total</b>				<b>234</b>	

Y = Graduate year 1 positions available

## Internal Medicine/ Emergency Medicine

### California

#### Sylmar

##### UCLA Medical Center Program

*Sponsor:* Olive View-UCLA Medical Center

*Program Director:*

Jill Kllessig, MD

14445 Olive View Dr

Sylmar, CA 91342

*Tel:* 818 895-9397 *Fax:* 818 895-9516

*E-mail:* jklessig@ucla.edu

*Internet:* <http://www.medsch.ucla.edu/residencies>

*Accred Length:* 5 Years *Program Size:* 6 (GYI: 2)

*Program ID:* 805-05-44-016

### Delaware

#### Wilmington

##### Christiana Care Health Services Program

*Sponsor:* Christiana Care Health Services Inc

*Program Director:*

Charles L Reese IV, MD

Christiana Care Health Services

Emergency Med/Int Med Program

PO Box 6001

Newark, DE 19718-6001

*Tel:* 302 733-1840 *Fax:* 302 733-1633

*E-mail:* creese@christianacare.org

*Internet:* <http://www.christianacare.org/residency/emim>

*Accred Length:* 5 Years *Program Size:* 13 (GYI: 3)

*Program ID:* 805-09-44-010

### Illinois

#### Chicago

##### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at

Chicago

University of Illinois Hospital and Clinics

*Program Director:*

Craig A Rosenberg, MD

Univ of Illinois Hospital

M/C 722

1740 W Taylor St

Chicago, IL 60612-0612

*Tel:* 312 996-4160 *Fax:* 312 996-2727

*E-mail:* car@uic.edu

*Internet:*

<http://www.uic.edu/depts/mpim/imem/ieindex.html>

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Program ID:* 805-16-44-012

### Louisiana

#### New Orleans

##### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine

Louisiana State University Medical College Campus

Medical Center of Louisiana-University Hospital Campus

*Program Director:*

Dayton W Daberkow II, MD

Jorge Martinez, MD

Louisiana State Univ Med Ctr

1542 Tulane Ave

New Orleans, LA 70112-2822

*Tel:* 504 568-4600 *Fax:* 504 568-7885

*E-mail:* ddaberkow@lsu.edu

*Accred Length:* 5 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 805-21-44-015

### Maryland

#### Baltimore

##### University of Maryland Program

*Sponsor:* University of Maryland Medical System

Mercy Medical Center

*Program Director:*

Amal Mattu, MD

Univ of Maryland Med Ctr

Div of Emerg Med/Int Med

419 W Redwood St/Ste 280

Baltimore, MD 21201

*Tel:* 410 328-8025 *Fax:* 410 328-8028

*E-mail:* emera@surgery1.ab.umd.edu

*Internet:*

<http://www.umm.edu/center/training/residency.html>

*Accred Length:* 5 Years *Program Size:* 7 (GYI: 2)

*Program ID:* 805-23-44-014

### Michigan

#### Detroit

##### Henry Ford Hospital Program

*Sponsor:* Henry Ford Hospital

*Program Director:*

David Portelli, MD

Emergency Med/Int Med Program

Henry Ford Hospital

2799 W Grand Blvd/ECFP-1

Detroit, MI 48202

*Tel:* 313 916-1553 *Fax:* 313 916-7437

*Internet:* <http://www.henryfordhealth.org>

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Program ID:* 805-25-44-003

##### Wayne State University Program

*Sponsor:* Wayne State University/Detroit Medical Center

Detroit Receiving Hospital and University Health Center

Harper Hospital

*Program Director:*

Brooks F Bock, MD

Detroit Receiving Hospital

8D-University Health Ctr

4201 St Antoine

Detroit, MI 48201-2194

*Tel:* 313 993-2530 *Fax:* 313 993-7703

*E-mail:* rwahl@med.wayne.edu

*Internet:* <http://www.med.wayne.edu/er/>

*Accred Length:* 5 Years *Program Size:* 5 (GYI: 0)

*Program ID:* 805-25-44-004

### New York

#### New Hyde Park

##### Albert Einstein College of Medicine at Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center

*Program Director:*

Kumar Alagappan, MD

Long Island Jewish Med Ctr

270-05 76th Ave

New Hyde Park, NY 11040

*Tel:* 718 470-7873 *Fax:* 718 470-9113

*E-mail:* alagappa@lij.edu

*Internet:* <http://www.lij.edu/lij-homepage-ns.html>

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Program ID:* 805-95-44-011

### New York

##### Beth Israel Medical Center Program

*Sponsor:* Beth Israel Medical Center

Mount Sinai Medical Center

*Program Director:*

Marcelo Sandoval, MD

Adrienne M Fleckman, MD

Beth Israel Med Ctr

Dept of Emergency Med

First Ave at 16th St

New York, NY 10003

*Tel:* 212 420-3948 *Fax:* 212 420-2863

*E-mail:* emergmedres@bethisraelny.org

*Accred Length:* 5 Years *Program Size:* 3 (GYI: 0)

*Program ID:* 805-95-44-005

### Pennsylvania

#### Pittsburgh

##### Allegheny General Hospital Program

*Sponsor:* Allegheny General Hospital

*Program Director:*

Dennis P Hanlon, MD

Allegheny General Hospital

Dept of Emergency Med

320 E North Ave

Pittsburgh, PA 15212-9986

*Tel:* 412 359-4905 *Fax:* 412 359-4963

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Program ID:* 805-41-44-006

## Internal Medicine/ Family Practice

### Louisiana

#### New Orleans

##### Alton Ochsner Medical Foundation Program

*Sponsor:* Alton Ochsner Medical Foundation  
Leonard J Chabert Medical Center

*Program Director:*

Donald T Erwin, MD  
William R Brandon, MD MPH  
Alton Ochsner Med Foundation  
Dept of Grad Med Educ  
1516 Jefferson Hwy  
New Orleans, LA 70121

Tel: 504 842-3260 Fax: 504 842-3193

E-mail: derwin@ochsner.org

Internet: <http://www.ochsner.org>

Accred Length: 4 Years Program Size: 6 (GYI: 2)

Program ID: 840-21-44-002

### Ohio

#### Cleveland

##### Case Western Reserve University (MetroHealth) Program

*Sponsor:* MetroHealth Medical Center

*Program Director:*

Michael J McFarlane, MD  
Mary Corrigan, MD  
MetroHealth Med Ctr  
Dept of Med

2500 MetroHealth Dr/G533

Cleveland, OH 44109-1998

Tel: 216 778-3886 Fax: 216 778-5823

E-mail: medres@metrohealth.org

Internet: <http://www.metrohealth.org>

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 840-38-44-004

### Virginia

#### Norfolk

##### Eastern Virginia Medical School Program

*Sponsor:* Eastern Virginia Medical School  
Sentara Norfolk General Hospital

*Program Director:*

James G Dixon, MD  
Eastern Virginia Med Sch  
Dept of Internal Med  
825 Fairfax Ave  
Norfolk, VA 23507-1912

Tel: 757 446-8910 Fax: 757 446-5242

E-mail: lbrennan@intmed1.evms.edu

*Internet:*

<http://www.evms.edu/intmed/residents/index.htm>

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 840-51-44-001

## Internal Medicine/ Neurology

### Alabama

#### Mobile

##### University of South Alabama Program

*Sponsor:* University of South Alabama Medical Center

*Program Director:*

Ronald Allison, MD  
William Hamilton, DO  
Univ of South Alabama  
2451 Fillingim St  
MCSB 1215  
Mobile, AL 36617

Tel: 334 471-7891 Fax: 334 471-1291

E-mail: pgreen@usamall.southal.edu

Internet: <http://southmed.com/intmed/index.html>

Accred Length: 5 Years Program Size: 1 (GYI: 1)

Program ID: 845-01-44-015

### Arizona

#### Tucson

##### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine

Unversity Medical Center  
Veterans Affairs Medical Center (Tucson)

*Program Director:*

David M Labiner, MD  
Richard Mandel, MD  
Univ of Arizona Health Sciences Ctr  
1501 N Campbell Ave  
PO Box 245040

Tucson, AZ 85724-5040

Tel: 520 626-2006 Fax: 520 626-2111

E-mail: labinerd@u.arizona.edu

Internet: <http://www.ahsc.arizona.edu/neurology/>

Accred Length: 5 Years Program Size: 3 (GYI: 1)

Program ID: 845-03-44-010

### California

#### Los Angeles

##### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center

*Program Director:*

Christi Heck, MD  
Univ of Southern California Sch of Med  
Dept of Neurology  
1510 San Pablo St/Ste 646

Los Angeles, CA 90039

Tel: 213 342-5793 Fax: 213 342-5794

Accred Length: 5 Years Program Size: 3 (GYI: 1)

Program ID: 845-05-44-006

### San Francisco

##### University of California (San Francisco) Program

*Sponsor:* University of California (San Francisco) School of Medicine

San Francisco General Hospital Medical Center  
Veterans Affairs Medical Center (San Francisco)

*Program Director:*

John W Engstrom, MD  
Harry Hollander, MD  
Univ of California San Francisco  
505 Parnassus Ave  
Box 0114/Rm M798

San Francisco, CA 94143

Tel: 415 476-1489 Fax: 415 502-3428

Accred Length: 5 Years Program Size: 3 (GYI: 3)

Program ID: 845-06-44-012

### Indiana

#### Indianapolis

##### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine

Clarian IU Hospital  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Program Director:*

Jose Biller, MD  
Indiana Univ Sch of Med  
Dept of Neurology

545 Barnhill Dr/EM125

Indianapolis, IN 46202-5124

Tel: 317 274-4455 Fax: 317 274-2384

E-mail: jbiller@indvax.iupui.edu

Internet: <http://www.medlib.iupui.edu/neuro/>

Accred Length: 5 Years Program Size: 2 (GYI: 1)

Program ID: 845-17-44-009

### Louisiana

#### New Orleans

##### Tulane University Program

*Sponsor:* Tulane University School of Medicine

Louisiana State University Medical College Campus  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (New Orleans)

*Program Director:*

Anne L Foundas, MD  
Marc J Kahn, MD  
Tulane Univ Sch of Med  
Dept of Neurology TB-52  
1430 Tulane Ave

New Orleans, LA 70112-2699

Tel: 504 588-2241 Fax: 504 584-3695

E-mail: neuro@mailhost.tcs.tulane.edu

Accred Length: 5 Years Program Size: 3 (GYI: 1)

Program ID: 845-21-44-005



## Maryland

### Baltimore

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Veterans Affairs Medical Center (Baltimore)

*Program Director:*

Susan D Wolfsthal, MD

Janine L Good, MD

Univ of Maryland

22 S Greene St/Rm N3E09

Baltimore, MD 21201-1595

Tel: 410 328-2388 Fax: 410 328-0267

E-mail: umdmed@medicine.ab.umd.edu

Internet: http://www.umm.edu

Accred Length: 5 Years Program Size: 2 (GYI: 2)

Program ID: 845-23-44-013

## Massachusetts

### Boston

#### Boston University Medical Center Program

*Sponsor:* Boston Medical Center

*Program Director:*

David Battinelli, MD

Carlos S Kase, MD

Boston Univ Med Ctr

80 E Concord St

Evans 124

Boston, MA 02118

Tel: 617 638-6500 Fax: 617 638-6501

Accred Length: 5 Years Program Size: 0 (GYI: 0)

Program ID: 845-24-44-017

## New York

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium

CGF Health System (Buffalo General Hospital)

Erie County Medical Center

*Program Director:*

Patrick M Pullicino, MD PhD

James P Nolan, MD

SUNY-Buffalo

Sch of Med

219 Bryant St

Buffalo, NY 14222

Tel: 716 878-7848 Fax: 716 878-7326

E-mail: ppullici@ubmedd.buffalo.edu

Accred Length: 5 Years Program Size: 3 (GYI: 0)

Program ID: 845-35-44-001

## Stony Brook

#### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook  
Veterans Affairs Medical Center (Northport)

*Program Director:*

James N Davis, MD

Medical House Staff Services

Univ Hospital T14

SUNY-Stony Brook

Stony Brook, NY 11794-7718

Tel: 516 444-1450 Fax: 516 444-1474

Internet: http://www.uhmc.sunysb.edu/neurology

Accred Length: 5 Years Program Size: 2 (GYI: 2)

Program ID: 845-35-44-004

## North Carolina

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Program Director:*

Joel C Morgenlander, MD

Ralph Corey, MD

Duke Univ Med Ctr

Dept of Neurology

PO Box 3637

Durham, NC 27710

Tel: 919 684-6666 Fax: 919 681-7936

Internet: http://www2.mc.duke.edu/neurology

Accred Length: 5 Years Program Size: 2 (GYI: 0)

Program ID: 845-36-44-003

## Tennessee

### Memphis

#### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
Baptist Memorial Hospital

Regional Medical Center at Memphis

University of Tennessee Medical Center (UT Bowld Hospital)

Veterans Affairs Medical Center (Memphis)

*Program Director:*

Michael Jacswicz, MD

Kevin McKown, MD

Univ of Tennessee

Dept of Neurology

855 Monroe Ave/Rm 415

Memphis, TN 38163

Tel: 901 448-5814 Fax: 901 448-7836

E-mail: mjacswicz@utm1.utmem.edu

Internet: http://www.utmem.edu/neurology

Accred Length: 5 Years Program Size: 9 (GYI: 3)

Program ID: 845-47-44-014

## Texas

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*

John R Calverley, MD

Thomas A Blackwell, MD

Univ of Texas Med Branch

Dept of Neurology/Int Med

301 University Blvd

Galveston, TX 77555-0539

Tel: 409 772-2646 ext 2646 Fax: 409 772-6940

E-mail: jcalverl@utmb.edu

Internet: http://www.neuro.utmb.edu

Accred Length: 5 Years Program Size: 5 (GYI: 1)

Program ID: 845-48-44-007

## West Virginia

### Morgantown

#### West Virginia University School of Medicine Program

*Sponsor:* West Virginia University Hospitals

*Program Director:*

Maria M Kolar, MD

John F Brick, MD

Robert C Byrd Health Sciences Ctr

Dept of Med

PO Box 9168

Morgantown, WV 26506-9168

Tel: 304 293-4239 Fax: 304 293-3530

E-mail: mkolar@wvu.edu

Internet: http://www.hsc.wvu.edu/medicine

Accred Length: 5 Years Program Size: 4 (GYI: 1)

Program ID: 845-55-44-002

## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated

Hospitals Inc

Clement J Zablocki Veterans Affairs Medical Center

Froedtert Memorial Lutheran Hospital

*Program Director:*

Charlotte Heidenreich, MD

Wendy Larson, MD

Educational Affairs/FEH

9200 W Wisconsin Ave

Milwaukee, WI 53226

Tel: 414 257-7287 Fax: 414 257-6445

E-mail: cheiden@mcw.edu

Accred Length: 5 Years Program Size: 2 (GYI: 2)

Program ID: 845-56-44-016

# Internal Medicine/ Pediatrics

## Alabama

### Birmingham

#### University of Alabama Medical Center Program

*Sponsor:* University of Alabama Hospital  
*Program Director:*  
 Raymond G Watts, MD  
 John I Kennedy Jr, MD  
 Univ of Alabama, Dept of Pediatrics  
 1600 7th Ave S  
 604 ACC  
 Birmingham, AL 35233-0011  
 Tbl: 205 934-5004 Fax: 205 939-9977  
 E-mail: uabkids@peds.uab.edu  
 Internet: <http://www.peds.uab.edu>  
 Accred Length: 4 Years Program Size: 16 (GYI: 4)  
 Program ID: 800-01-44-115

### Mobile

#### University of South Alabama Program

*Sponsor:* University of South Alabama Medical Center  
*Program Director:*  
 Franklin Trimm, MD  
 Ronald C Allison, MD  
 Univ of South Alabama  
 Dept of Med/Peds  
 1504 Springhill Ave/Rm 5326  
 Mobile, AL 36604  
 Tbl: 334 434-3961 Fax: 334 434-3980  
 Internet: <http://www.usouthal.edu/residencyprograms>  
 Accred Length: 4 Years Program Size: 13 (GYI: 4)  
 Program ID: 800-01-44-085

## Arizona

### Phoenix

#### Maricopa Medical Center Program

*Sponsor:* Maricopa Medical Center  
 Phoenix Children's Hospital  
*Program Director:*  
 Mary E Rimsza, MD  
 Maricopa Med Ctr, Dept of Pediatrics  
 2601 E Roosevelt  
 Phoenix, AZ 85008  
 Tbl: 602 267-5404 Fax: 602 267-5859  
 E-mail: gfeilbac@medcenter.maricopa.gov  
 Internet: <http://www.maricopa.gov/medcenter/mmc.html>  
 Accred Length: 4 Years Program Size: 15 (GYI: 4)  
 Program ID: 800-03-44-094

#### Phoenix Hospitals Program

*Sponsor:* Good Samaritan Regional Medical Center  
 Maricopa Medical Center  
 Phoenix Children's Hospital  
*Program Director:*  
 Donna L Holland, MD  
 Good Samaritan Regional Med Ctr  
 Dept of Med  
 1111 E McDowell Rd  
 Phoenix, AZ 85006  
 Tbl: 602 239-2296 Fax: 602 239-2084  
 E-mail: medicine@samaritan.edu  
 Internet: <http://www.samaritan.edu>  
 Accred Length: 4 Years Program Size: 24 (GYI: 6)  
 Program ID: 800-03-44-001

## Arkansas

### Little Rock

#### University of Arkansas for Medical Sciences Program

*Sponsor:* University Hospital of Arkansas  
 Arkansas Children's Hospital  
 John L McClellan Memorial Veterans Hospital  
*Program Director:*  
 Robert W Bradsher Jr, MD  
 Gordon E Schutze, MD  
 Univ of Arkansas for Med Sciences  
 4301 W Markham St  
 H/S Office Slot 634  
 Little Rock, AR 72205-7199  
 Tbl: 501 686-5162 Fax: 501 686-8188  
 E-mail: imresident@exchange.uams.edu  
 Internet: <http://www.uams.edu/dim/>  
 Accred Length: 4 Years Program Size: 19 (GYI: 5)  
 Program ID: 800-04-44-002

## California

### Loma Linda

#### Loma Linda University Program

*Sponsor:* Loma Linda University Medical Center  
 Jerry L Pettis Memorial Veterans Hospital  
 Loma Linda University Community Hospital  
 Riverside County Regional Medical Center  
*Program Director:*  
 Tamara M Shankel, MD  
 Richard Chinnoek, MD  
 Loma Linda Univ Med Ctr  
 Int Med/Peds Combined Program  
 PO Box 2000  
 Loma Linda, CA 92354  
 Tbl: 909 824-4174 Fax: 909 824-4846  
 Accred Length: 4 Years Program Size: 16 (GYI: 4)  
 Program ID: 800-05-44-003

### Los Angeles

#### Cedars-Sinai Medical Center Program

*Sponsor:* Cedars-Sinai Medical Center  
*Program Director:*  
 Brian D Kan, MD  
 Cedars-Sinai Med Ctr  
 Med/Ped Combined Prgm  
 8700 Beverly Blvd/Rm 4310  
 Los Angeles, CA 90048  
 Tbl: 310 855-4780 Fax: 310 967-0145  
 E-mail: kan@csmc.edu  
 Internet: <http://www.csmc.edu/gme/med-peds>  
 Accred Length: 4 Years Program Size: 16 (GYI: 4)  
 Program ID: 800-05-44-004

#### University of Southern California Program

*Sponsor:* Los Angeles County-USC Medical Center  
*Program Director:*  
 Lawrence M Opas, MD  
 Ron Ben-Ari, MD  
 Los Angeles County-USC Med Ctr  
 Women's and Children's Hospital  
 1240 N Mission Rd/Rm L-902  
 Los Angeles, CA 90033-1084  
 Tbl: 323 226-3691 Fax: 323 226-4380  
 Accred Length: 4 Years Program Size: 32 (GYI: 8)  
 Program ID: 800-05-44-005

## Sacramento

#### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center  
*Program Director:*  
 Faith T Fitzgerald, MD  
 Daniel West, MD  
 Univ of California Davis Med Ctr  
 4150 V St/#3116  
 Sacramento, CA 95817  
 Tbl: 916 734-7080 Fax: 916 736-1150  
 E-mail: imres@ucdavis.edu  
 Accred Length: 4 Years Program Size: 1 (GYI: 1)  
 Program ID: 800-05-44-123

## San Diego

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center  
*Program Director:*  
 Shawn Harrity, MD  
 UCSD Med Ctr  
 Combined Med/Peds  
 200 W Arbor Dr  
 San Diego, CA 92103-8811  
 Tbl: 619 543-6272 Fax: 619 543-6529  
 Internet: <http://www.medicine.ucsd.edu/medres/>  
 Accred Length: 4 Years Program Size: 16 (GYI: 4)  
 Program ID: 800-05-44-099

## Connecticut

### Bridgeport

#### Yale University (Bridgeport) Program

*Sponsor:* Bridgeport Hospital  
 Yale-New Haven Hospital  
*Program Director:*  
 Michael J Smith, MD  
 Bridgeport Hospital  
 267 Grant St  
 Bridgeport, CT 06610  
 Tbl: 203 384-3495 Fax: 203 384-3910  
 E-mail: pmsmit@bpthosp.org  
 Accred Length: 4 Years Program Size: 14 (GYI: 4)  
 Program ID: 800-08-44-008

## Farmington

#### University of Connecticut Health Center/John Dempsey Hospital Program

*Sponsor:* Univ of Connecticut Health Center/John Dempsey Hospital  
*Program Director:*  
 Jacqueline Nissen, MD  
 John Dempsey Hospital  
 263 Farmington Ave  
 Farmington, CT 06030-3950  
 Tbl: 860 679-2437  
 E-mail: jnissen@nso.uhc.edu  
 Internet: <http://www.uhc.com>  
 Accred Length: 4 Years Program Size: 6 (GYI: 2)  
 Program ID: 800-08-44-114

## New Haven

### Yale-New Haven Medical Center Program

*Sponsor:* Yale-New Haven Hospital

*Program Director:*

Stephen Huot, MD PhD

M Susan Moyer, MD

Yale Univ Sch of Med

PO Box 208086

New Haven, CT 06520-8086

Tel: 203 785-7249 Fax: 203 785-7258

E-mail: stephen-huot@yale.edu

Accred Length: 4 Years Program Size: 4 (GYI: 4)

Program ID: 800-08-44-127

## Delaware

### Wilmington

#### Christiana Care Health Services Program

*Sponsor:* Christiana Care Health Services Inc  
duPont Hospital for Children

*Program Director:*

Louis E Bartoshesky, MD MPH

Virginia U Collier, MD

Christiana Care Health Systems

Med/Peds Residency Office

PO Box 6001

Newark, DE 19718

Tel: 302 733-2313 Fax: 302 733-4339

E-mail: jbucc1@mod.gen.de.us

Internet: http://www.mcdresidency.org

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 800-09-44-009

## District of Columbia

### Washington

#### Georgetown University Medical Center Program

*Sponsor:* Georgetown University Medical Center

*Program Director:*

Joseph T Wayne, MD MPH

Georgetown Univ Med Ctr

3800 Reservoir Rd NW/6PHC

Washington, DC 20007-2197

Tel: 202 687-5037 Fax: 202 687-7787

Internet: http://www.dml.georgetown.edu/depts/medicine/medpeds

Accred Length: 4 Years Program Size: 12 (GYI: 4)

Program ID: 800-10-44-129

## Florida

### Gainesville

#### University of Florida Program

*Sponsor:* University of Florida College of Medicine  
Shands Hospital at the University of Florida

*Program Director:*

Craig S Kitchens, MD

Joel M Andres, MD

Univ of Florida Health Science Ctr

Dept of Med

PO Box 100277

Gainesville, FL 32610-0277

Tel: 352 395-0239 Fax: 352 398-8884

Accred Length: 4 Years Program Size: 4 (GYI: 0)

Program ID: 800-11-44-107

## Miami

### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical Center

Veterans Affairs Medical Center (Miami)

*Program Director:*

Mark A Gelbard, MD

Charles H Pegalow, MD

Jackson Memorial Hospital

1611 NW 12th Ave

Miami, FL 33136

Tel: 305 585-5215 Fax: 305 326-8302

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 800-11-44-086

## Orlando

### Orlando Regional Healthcare System Program

*Sponsor:* Orlando Regional Medical Center

*Program Director:*

George Everett, MD

Michael Muszynski, MD

Orlando Regional Med Ctr

Dept of Int Med

86 W Underwood St/Ste 102

Orlando, FL 32806-2134

Tel: 800 895-4613

Internet: http://www.orhs.org/meded/index.html

Accred Length: 4 Years Program Size: 12 (GYI: 4)

Program ID: 800-11-44-112

## Tampa

### University of South Florida Program

*Sponsor:* University of South Florida College of Medicine  
Tampa General Healthcare

*Program Director:*

Lynn Ringenberg, MD

Phillip Altus, MD

Univ of South Florida Coll of Med

17 Davis Blvd/Ste 200

Tampa, FL 33606

Tel: 813 272-2272 Fax: 813 272-2962

E-mail: slamar@com1.med.usf.edu

Internet: http://www.usfpeds.med.usf.edu

Accred Length: 4 Years Program Size: 8 (GYI: 4)

Program ID: 800-11-44-125

## Hawaii

### Honolulu

#### University of Hawaii Program

*Sponsor:* University of Hawaii John A Burns School of Medicine

Kapiolani Medical Center for Women and Children

Kuakini Medical Center

Queen's Medical Center

St Francis Medical Center

*Program Director:*

John S Melish, MD

M Stanton Michels, MD

Univ of Hawaii

Dept of Med

1366 Lusitana St/7th Fl

Honolulu, HI 96813

Tel: 808 586-2910 Fax: 808 586-7486

E-mail: adzuara@hawaii.edu

Internet: http://uhimrp.hawaii.edu

Accred Length: 4 Years Program Size: 11 (GYI: 4)

Program ID: 800-14-44-110

## Illinois

### Chicago

#### Cook County Hospital Program

*Sponsor:* Cook County Hospital

*Program Director:*

Darryl A Woods, MD

Cook County Hospital

1900 W Polk St/Ste 940

Chicago, IL 60612

Tel: 312 633-7946 Fax: 312 633-8333

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 800-16-44-011

#### Rush-Presbyterian-St Luke's Medical Center Program

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*

Keith M Boyd, MD

Rita Rossi-Foulkes, MD

Rush Combined Int Med/Peds Program

Rush-Presbyterian-St Luke's Med Ctr

1700 W Van Buren St/TOB Ste 457

Chicago, IL 60612-3833

Tel: 312 942-3254 Fax: 312 942-3551

E-mail: wshulman@rush.edu

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 800-16-44-103

#### University of Chicago Program

*Sponsor:* University of Chicago Hospitals

Mercy Hospital and Medical Center

University of Chicago Children's Hospital

*Program Director:*

Deborah Burnet, MD

Univ of Chicago Hospitals and Clinics

5841 S Maryland Ave/MC7082

Chicago, IL 60637-1470

Tel: 773 702-0309 Fax: 773 702-2230

E-mail: dburnet@uhs.bsd.uchicago.edu

Internet: http://uhs.bsd.uchicago.edu/program

Accred Length: 4 Years Program Size: 15 (GYI: 4)

Program ID: 800-16-44-012

#### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

Michael Reese Hospital and Medical Center

University of Illinois Hospital and Clinics

Veterans Affairs West Side Medical Center

*Program Director:*

Saul J Weiner, MD

Univ of Illinois Med Ctr

840 S Wood St (M/C 787)

Chicago, IL 60612

Tel: 312 413-5454 Fax: 312 413-8283

E-mail: sweiner@uic.edu

Internet: http://www.uic.edu/com/dom/res/impeds/

Accred Length: 4 Years Program Size: 15 (GYI: 4)

Program ID: 800-16-44-013

## Maywood

### Loyola University Program

*Sponsor:* Loyola University Medical Center

*Program Director:*

William Cannon, MD

Kevin P Simpson, MD

Loyola Univ Med Ctr

2160 S First Ave

Bldg 102/Rm 7611A

Maywood, IL 60153

Tel: 708 216-5838 Fax: 708 216-9456

Internet: http://www.meddean.luc.edu/lumen/deptwebs/

medicine/medres/medres.htm

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 800-16-44-014

**Peoria**

**University of Illinois College of Medicine at Peoria Program**

*Sponsor:* St Francis Medical Center

*Program Director:*

Richard L Horndasch, MD  
Univ of Illinois Coll of Med-Peoria  
OSF St Francis Med Ctr  
530 NE Glen Oak Ave  
Peoria, IL 61637  
Tel: 800 301-7531

*Internet:* <http://www.uicomp.uic.edu/uicomp.html>  
*Accred Length:* 4 Years *Program Size:* 32 (GYI: 8)  
**Program ID: 800-16-44-015**

**Springfield**

**Southern Illinois University Program**

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Program Director:*

Andrew J Varney, MD  
Steven R Bowers, MD  
Southern Illinois Univ Sch of Med  
800 N Rutledge St  
PO Box 19636  
Springfield, IL 62794-9636

Tel: 217 782-0193 Fax: 217 524-8156  
*E-mail:* [cbrower@siumed.edu](mailto:cbrower@siumed.edu)  
*Internet:* <http://www.siumed.edu>  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID: 800-16-44-016**

**Indiana**

**Indianapolis**

**Indiana University School of Medicine Program**

*Sponsor:* Indiana University School of Medicine  
Clarian IU Hospital  
Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Program Director:*

Mary R Ciccarelli, MD  
Riley Hospital for Children  
702 Barnhill Dr/Rm 5900  
West Bldg M200  
Indianapolis, IN 46202-5225  
Tel: 317 274-4034 Fax: 317 274-1476

*Internet:* <http://www.iupui.edu/it/deptpeds/home.html>  
*Accred Length:* 4 Years *Program Size:* 56 (GYI: 16)  
**Program ID: 800-17-44-018**

**Kansas**

**Kansas City**

**University of Kansas Medical Center Program**

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center

*Program Director:*

Andreas Deymann, MD  
Pamela K Shaw, MD  
Univ of Kansas Med Ctr  
Dept of Med/Pediatrics  
3901 Rainbow Blvd  
Kansas City, KS 66160-7350  
Tel: 913 588-7309 Fax: 913 588-3995  
*E-mail:* [sscott5@kumc.edu](mailto:sscott5@kumc.edu)

*Internet:* [http://www.kumc.edu/internal\\_med/medpeds/index.html](http://www.kumc.edu/internal_med/medpeds/index.html)  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 4)  
**Program ID: 800-19-44-087**

**Wichita**

**University of Kansas (Wichita) Program**

*Sponsor:* University of Kansas School of Medicine  
(Wichita)  
Columbia Wesley Medical Center

*Program Director:*

Garold O Minns, MD  
Katherine Melhorn, MD  
Univ of Kansas Med Ctr  
1010 N Kansas  
Wichita, KS 67214-3199  
Tel: 316 293-2650 Fax: 316 293-1878

*E-mail:* [ludson1@kumc.edu](mailto:ludson1@kumc.edu)  
*Internet:* <http://www.kumc.edu/dept/intmed>  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)  
**Program ID: 800-19-44-124**

**Kentucky**

**Lexington**

**University of Kentucky Medical Center Program**

*Sponsor:* University of Kentucky Hospital  
Veterans Affairs Medical Center (Lexington)

*Program Director:*

Mary M Burke, MD  
Jackson Smith Jr, MD  
Univ of Kentucky Med Ctr  
Kentucky Clinic, Med/Peds Program  
RM K512  
Lexington, KY 40536-0284

Tel: 606 323-1723 Fax: 606 323-1197  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID: 800-20-44-019**

**Louisville**

**University of Louisville Program**

*Sponsor:* University of Louisville School of Medicine  
Kosair Children's Hospital (Alliant Health System)  
University of Louisville Hospital  
Veterans Affairs Medical Center (Louisville)

*Program Director:*

Charlene K Mitchell, MD  
Univ of Louisville Sch of Med  
Dept of Med  
Rm A3K00 Ambulatory Care Bldg  
Louisville, KY 40292  
Tel: 502 852-7041 Fax: 502 852-8980

*E-mail:* [ckmitc01@ulkyvm.louisville.edu](mailto:ckmitc01@ulkyvm.louisville.edu)  
*Internet:* <http://www.louisville.edu/groups/medschool/gme/med-ped/>  
*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)  
**Program ID: 800-20-44-020**

**Louisiana**

**New Orleans**

**Louisiana State University Program**

*Sponsor:* Louisiana State University School of Medicine  
Childrens Hospital  
Louisiana State University Medical College Campus

*Program Director:*

Dayton W Daberkow II, MD  
Louisiana State Univ Sch of Med  
1542 Tulane Ave  
New Orleans, LA 70112  
Tel: 504 568-4600 Fax: 504 568-7885

*E-mail:* [ddaberkow@lsuic.edu](mailto:ddaberkow@lsuic.edu)  
*Internet:* <http://www.medschool.lsuic.edu/medpeds/>  
*Accred Length:* 4 Years *Program Size:* 31 (GYI: 8)  
**Program ID: 800-21-44-022**

**Tulane University Program**

*Sponsor:* Tulane University School of Medicine  
Medical Center of Louisiana at New Orleans  
Veterans Affairs Medical Center (New Orleans)

*Program Director:*

Terry L Cummings, MD  
Tulane Univ Sch of Med  
1430 Tulane Ave/Box SL37  
New Orleans, LA 70112-2699  
Tel: 504 988-6689 Fax: 504 988-6808

*E-mail:* [tcummin@tmcpop.tmc.tulane.edu](mailto:tcummin@tmcpop.tmc.tulane.edu)  
*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)  
**Program ID: 800-21-44-023**

**Shreveport**

**Louisiana State University (Shreveport) Program**

*Sponsor:* Louisiana State University Hospital-Shreveport

*Program Director:*

Jacob T Cross Jr, MD MPH  
Louisiana State Univ Med Ctr Hospital  
Med Educ-Med/Peds  
1501 Kings Hwy/PO Box 33932  
Shreveport, LA 71130-3932  
Tel: 318 675-6073 Fax: 318 675-5907

*E-mail:* [tcross@lsuic.edu](mailto:tcross@lsuic.edu)  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID: 800-21-44-101**

## Maryland

### Baltimore

#### University of Maryland Program

*Sponsor:* University of Maryland Medical System

*Program Director:*

Susan D Wolfsthal, MD

Carol Carraccio, MD

Univ of Maryland

22 S Greene St/Rm N3E09

Baltimore, MD 21201-1595

Tel: 410 328-2388 Fax: 410 328-0267

E-mail: umdmed@medicine.ab.umd.edu

Internet: http://www.umum.edu

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 800-23-44-095

## Massachusetts

### Boston

#### Harvard Combined Program

*Sponsor:* Brigham and Women's Hospital

Children's Hospital

Massachusetts General Hospital

*Program Director:*

Laurence J Ronan, MD

Massachusetts General Hospital

Ellison 1934 D

Fruit St

Boston, MA 02114

Tel: 617 726-7782 Fax: 617 724-9068

E-mail: ronan.laurence@mgh.harvard.edu

Internet: http://www.hmcnet.harvard.edu/medped/

Accred Length: 4 Years Program Size: 32 (GYI: 8)

Program ID: 800-24-44-084

### Springfield

#### Baystate Medical Center Program

*Sponsor:* Baystate Medical Center

*Program Director:*

Samuel H Borden, MD

Baystate Med Ctr

759 Chestnut St

Springfield, MA 01199

Tel: 413 794-3998 Fax: 413 794-4588

E-mail: samuel.borden@bhs.org

Internet: http://www.baystatehealth.com

Accred Length: 4 Years Program Size: 32 (GYI: 8)

Program ID: 800-24-44-024

### Worcester

#### University of Massachusetts Program

*Sponsor:* University of Massachusetts Medical School

*Program Director:*

Lynn Manfred, MD

John Solomonides, MD

Univ of Massachusetts Med Sch

Dept of Pediatrics

55 Lake Ave N

Worcester, MA 01655

Tel: 508 856-3590 Fax: 508 856-1031

E-mail: vickie.white@banyan.ummed.edu

Accred Length: 4 Years Program Size: 6 (GYI: 2)

Program ID: 800-24-44-111

## Michigan

### Ann Arbor

#### University of Michigan Program 1

*Sponsor:* University of Michigan Hospitals  
Veterans Affairs Medical Center (Ann Arbor)

*Program Director:*

John G Frohna, MD MPH

Univ of Michigan

3110G Taubman Ctr/Box 0368

1500 E Medical Center Dr

Ann Arbor, MI 48109-0368

Tel: 734 936-4385 Fax: 734 936-7024

E-mail: medpeds@umich.edu

Internet: http://www.med.umich.edu/intmed/med-peds

Accred Length: 4 Years Program Size: 20 (GYI: 6)

Program ID: 800-25-44-025

#### University of Michigan Program 2

*Sponsor:* University of Michigan Hospitals  
St Joseph Mercy Health System

*Program Director:*

Donald K Martin, MD

St Joseph Mercy Hospital

PO Box 995

5333 McAuley Dr/RHB 3009

Ann Arbor, MI 48106

Tel: 313 712-3935

E-mail: martindk@mercyhealth.com

Internet: http://www.ped.med.umich.edu

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 800-25-44-026

### Detroit

#### St John Hospital and Medical Center Program

*Sponsor:* St John Hospital and Medical Center

*Program Director:*

Thomas S Piazza, MD

St John Hospital and Med Ctr

Dept of Med Educ

22101 Moross Rd

Detroit, MI 48236

Tel: 313 343-3875 Fax: 313 343-7840

E-mail: sue.moynihan@stjohn.org

Internet: http://www.stjohn.org

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 800-25-44-028

#### Wayne State University Program

*Sponsor:* Children's Hospital of Michigan  
Detroit Receiving Hospital and University Health Center

Grace Hospital

Hutzel Hospital

Veterans Affairs Medical Center (Detroit)

*Program Director:*

Howard Schubiner, MD

Wayne State Univ Hospitals

4201 St Antoine/UHC 5C

Detroit, MI 48201-2196

Tel: 313 577-5030 Fax: 313 745-4710

E-mail: schubiner@oncgate.roc.wayne.edu

Internet: http://www.intmed.wayne.edu

Accred Length: 4 Years Program Size: 28 (GYI: 7)

Program ID: 800-25-44-029

## East Lansing

### Michigan State University Program

*Sponsor:* Michigan State University College of Human  
Medicine

Michigan State University Clinical Center

Sparrow Hospital

St Lawrence Hospital and HealthCare Services

*Program Director:*

Michael H Zaroukian, MD PhD

B301 Clinical Ctr

Michigan State Univ

East Lansing, MI 48824-1313

Tel: 517 353-5100 Fax: 517 432-2759

E-mail: zaroukia@pilot.msu.edu

Internet: http://pilot.msu.edu/user/zaroukia/

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 800-25-44-088

### Flint

#### Hurley Medical Center/Michigan State University Program

*Sponsor:* Hurley Medical Center

*Program Director:*

Laura A Carravallah, MD

Hurley Med Ctr

3A-W Combined Med/Peds Educ

One Hurley Plaza

Flint, MI 48503-5993

Tel: 810 257-9283 Fax: 810 257-9736

E-mail: lcarrav1@hurleymc.com

Internet: http://www.hurleymc.com

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 800-25-44-030

### Grand Rapids

#### Spectrum Health-Downtown Campus Program

*Sponsor:* Spectrum Health-Downtown Campus

*Program Director:*

Richard A Switzer, MD

Spectrum Health

21 Michigan St NE/Ste 525

Grand Rapids, MI 49503

Tel: 616 391-3775 Fax: 616 391-3130

Internet: http://www.spectrum-health.org

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 800-25-44-098

### Kalamazoo

#### Kalamazoo Center for Medical Studies/Michigan State University Program

*Sponsor:* Kalamazoo Center for Medical Studies  
Bronson Methodist Hospital

*Program Director:*

Thomas Melgar, MD

Michigan State Univ-Kalamazoo Ctr for Med Studies

Dept of Med/Peds

1000 Oakland Dr

Kalamazoo, MI 49008-1284

Tel: 616 337-6350 Fax: 616 337-4234

E-mail: medpeds@kcms.msu.edu

Internet: http://www.kcms.msu.edu

Accred Length: 4 Years Program Size: 20 (GYI: 5)

Program ID: 800-25-44-089

## Pontiac

### St Joseph Mercy-Oakland Program

*Sponsor:* St Joseph Mercy-Oakland

*Program Director:*

Bernard A Bercu, MD  
Annamaria Church, MD  
St Joseph Mercy-Oakland  
900 Woodward Ave  
Pontiac, MI 48341-2985

*Tel:* 248 858-6233 *Fax:* 248 858-3244

*Accred Length:* 4 Years *Program Size:* 19 (GYI: 5)

*Program ID:* 800-25-44-032

## Royal Oak

### William Beaumont Hospital Program

*Sponsor:* William Beaumont Hospital

*Program Director:*

Jeffrey D Haller, MD  
William Beaumont Hospital  
3601 W 13 Mile Rd  
Royal Oak, MI 48073-6769

*Tel:* 248 551-4469 *Fax:* 248 551-8880

*E-mail:* dvowler@beaumont.edu

*Internet:* <http://www.beaumont.edu/html/gme>

*Accred Length:* 4 Years *Program Size:* 20 (GYI: 5)

*Program ID:* 800-25-44-033

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* Fairview-University Medical Center

Children's Health Care (Minneapolis)

Children's Health Care (St Paul)

Hennepin County Medical Center

Regions Hospital

Veterans Affairs Medical Center (Minneapolis)

*Program Director:*

Deepak Kamat, MD PhD MD

Med/Peds Residency Program

420 Delaware St SE/Box 391

Minneapolis, MN 55455

*Tel:* 612 624-0990 *Fax:* 612 626-7042

*E-mail:* peds-res@tc.umn.edu

*Internet:* <http://www.peds.umn.edu/>

*Accred Length:* 4 Years *Program Size:* 49 (GYI: 12)

*Program ID:* 800-26-44-034

## Mississippi

### Jackson

#### University of Mississippi Program

*Sponsor:* University Hospital

*Program Director:*

Stephanie L Elkins, MD

Univ of Mississippi Med Ctr

2500 N State St

Jackson, MS 39216-4505

*Tel:* 601 984-5615 *Fax:* 601 984-5689

*E-mail:* selkins@medicine.umsmed.edu

*Internet:* <http://www.umsmed.edu>

*Accred Length:* 4 Years *Program Size:* 10 (GYI: 4)

*Program ID:* 800-27-44-035

## Missouri

### Columbia

#### University of Missouri-Columbia Program

*Sponsor:* University of Missouri-Columbia School of Medicine

University Hospitals and Clinics

*Program Director:*

Sara S Viessman, MD

John Yanos, MD

Univ of Missouri-Columbia

Dept of Child Health

One Hospital Dr/Rm N708

Columbia, MO 65212

*Tel:* 573 882-4438 *Fax:* 573 884-5666

*E-mail:* adamskrausp@health.missouri.edu

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 800-28-44-126

### Kansas City

#### University of Missouri at Kansas City Program

*Sponsor:* Children's Mercy Hospital

Saint Luke's Hospital

Truman Medical Center-East

*Program Director:*

Frederick Klingbeil, MD

George R Reisz, MD

Univ of Missouri-Kansas City Sch of Med

Combined Int Med/Peds

2411 Holmes St

Kansas City, MO 64108

*Tel:* 816 881-6212 *Fax:* 816 881-6209

*E-mail:* intmed@cctr.umkc.edu

*Internet:* <http://www.research.med.umkc.edu/resid>

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 800-28-44-036

### St Louis

#### St Louis University School of Medicine Program

*Sponsor:* St Louis University School of Medicine

SSM Cardinal Glennon Children's Hospital

St Louis University School of Medicine

St Mary's Health Center

Veterans Affairs Medical Center (St Louis)

*Program Director:*

Adrian M Di Bisceglie, MD

St Louis Univ Sch of Med

Dept of Int Med

1402 S Grand Blvd

St Louis, MO 63104

*Tel:* 314 577-8762 *Fax:* 314 268-5108

*E-mail:* stepterc@wpogate.slu.edu

*Internet:* <http://www.slu.edu/departments/medicine>

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 800-28-44-037

## Nebraska

### Omaha

#### Creighton University Program

*Sponsor:* Tenet St Joseph Hospital at Creighton Univ Medical Center

Boys Town National Research Hospital

Childrens Memorial Hospital

Veterans Affairs Medical Center (Omaha)

*Program Director:*

Daniel J Boken, MD

Creighton Univ

601 N 30th St

Ste 5850

Omaha, NE 68131-2197

*Tel:* 402 280-4392 *Fax:* 402 280-4158

*E-mail:* resapp@creighton.edu

*Internet:* <http://www.medicine.creighton.edu>

*Accred Length:* 4 Years *Program Size:* 14 (GYI: 4)

*Program ID:* 800-30-44-038

## New Jersey

### Camden

#### UMDNJ-Cooper Hospital Program

*Sponsor:* Cooper Hospital-University Medical Center

*Program Director:*

Glenn C Newell, MD

Cooper Hospital-Univ Med Ctr

401 Haddon Ave

Camden, NJ 08103

*Tel:* 609 757-7842 *Fax:* 609 968-9587

*E-mail:* samahasi@rwjcam.umdj.edu

*Internet:* <http://www.simon.umdj.edu/medresidency>

*Accred Length:* 4 Years *Program Size:* 14 (GYI: 4)

*Program ID:* 800-33-44-102

### Morristown

#### Morristown Memorial Hospital Program

*Sponsor:* Morristown Memorial Hospital

*Program Director:*

Sudhir E Finch, MD

Morristown Memorial Hospital

100 Madison Ave

PO Box 1956

Morristown, NJ 07962-1956

*Tel:* 973 971-7550 *Fax:* 973 290-7364

*Internet:* <http://www.atlantichealth.org>

*Accred Length:* 4 Years *Program Size:* 10 (GYI: 3)

*Program ID:* 800-33-44-039

### Newark

#### Newark Beth Israel Medical Center Program

*Sponsor:* Newark Beth Israel Medical Center

Elizabeth General Medical Center

St Michael's Medical Center (Cathedral Hlth Svcs Inc)

*Program Director:*

Jules A Titelbaum, MD

Carlo Mainardi, MD

Newark Beth Israel Med Ctr

201 Lyons Ave

Newark, NJ 07112

*Tel:* 973 926-7333 *Fax:* 973 923-5340

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 800-33-44-041

**UMDNJ-New Jersey Medical School Program**

*Sponsor:* UMDNJ-New Jersey Medical School  
Newark Beth Israel Medical Center  
UMDNJ-University Hospital  
Veterans Affairs Medical Center (East Orange)

*Program Director:*  
Marilyn A Miller, MD  
Susan Mautone, MD  
UMDNJ-Univ Hospital  
150 Bergen St  
Newark, NJ 07103

*Tel:* 973 972-6056 *Fax:* 973 972-7160  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 800-33-44-040

**Paterson**

**St Joseph's Hospital and Medical Center Program**

*Sponsor:* St Joseph's Hospital and Medical Center

*Program Director:*  
Naipaul Rambaran, MD  
St Joseph's Hospital and Med Ctr  
Med/Peds Program  
703 Main St/Rm J249  
Paterson, NJ 07503

*Tel:* 973 754-2569 *Fax:* 973 754-2096  
*Internet:* <http://www.sjhmc.org>  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)  
*Program ID:* 800-33-44-042

**Summit**

**Overlook Hospital Program**

*Sponsor:* Overlook Hospital

*Program Director:*  
Rafael E Pajaro, MD MD  
99 Beauvoir Ave  
PO Box 220  
Summit, NJ 07902-0220

*Tel:* 908 522-2934 *Fax:* 908 522-0804  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)  
*Program ID:* 800-33-44-119

**New York**

**Albany**

**Albany Medical Center Program**

*Sponsor:* Albany Medical Center  
Ellis Hospital  
St Peter's Hospital  
Veterans Affairs Medical Center (Albany)

*Program Director:*  
Elizabeth A Higgins, MD  
Paul C Sorum, MD  
Albany Med Ctr  
Dept of Med/Peds A-130  
724 Watervliet-Shaker Rd  
Latham, NY 12110

*Tel:* 518 783-0312 *Fax:* 518 782-7485  
*E-mail:* [eahiggins@pol.net](mailto:eahiggins@pol.net)  
*Internet:* <http://www.amc.edu>  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 800-35-44-044

**Brooklyn**

**Brookdale University Hospital Medical Center Program**

*Sponsor:* Brookdale University Hospital Medical Center

*Program Director:*  
Ethan D Fried, MD  
T W Avruskin, MD  
Brookdale Univ Hospital and Med Ctr  
One Brookdale Plaza  
Brooklyn, NY 11212

*Tel:* 718 240-6202, ext 6205 *Fax:* 718 240-6505  
*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)  
*Program ID:* 800-35-44-045

**Maimonides Medical Center Program**

*Sponsor:* Maimonides Medical Center

*Program Director:*  
Edgar Lichstein, MD  
Henry A Schaeffer, MD  
Maimonides Med Ctr  
4802 Tenth Ave  
Brooklyn, NY 11219

*Tel:* 718 283-8918 *Fax:* 718 283-6268  
*E-mail:* [vpolynice@maimonidesmed.org](mailto:vpolynice@maimonidesmed.org)  
*Internet:* <http://www.maimonidesmed.org/peds>  
*Accred Length:* 4 Years *Program Size:* 10 (GYI: 4)  
*Program ID:* 800-35-44-122

**New York Methodist Hospital Program**

*Sponsor:* New York Methodist Hospital

*Program Director:*  
Harvey Dosik, MD  
L Glass, MD  
New York Methodist Hospital  
506 Sixth St  
Brooklyn, NY 11215-9008

*Tel:* 718 780-5246 *Fax:* 718 780-3259  
*Accred Length:* 4 Years *Program Size:* 2 (GYI: 2)  
*Program ID:* 800-35-44-130

**SUNY Health Science Center at Brooklyn Program**

*Sponsor:* SUNY Health Science Center at Brooklyn  
Children's Medical Center of Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at Brooklyn  
Veterans Affairs Medical Center (Brooklyn)

*Program Director:*  
Stephen Kamholz, MD  
Leonard Glass, MD  
SUNY Health Science Ctr-Brooklyn  
Children's Med Ctr  
450 Clarkson Ave/Box 49  
Brooklyn, NY 11203

*Tel:* 718 270-1625 *Fax:* 718 270-1985  
*Internet:* <http://www.hscklyn.edu>  
*Accred Length:* 4 Years *Program Size:* 9 (GYI: 3)  
*Program ID:* 800-35-44-048

**Buffalo**

**SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* CGF Health System (Children's Hospital of Buffalo)  
CGF Health System (Buffalo General Hospital)  
Erie County Medical Center  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*  
Margaret McAloon, MD  
Children's Hospital of Buffalo  
140 Hodge  
Buffalo, NY 14222

*Tel:* 716 878-7853 *Fax:* 716 888-3899  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 800-35-44-049

**New York**

**Mount Sinai School of Medicine Program**

*Sponsor:* Mount Sinai School of Medicine  
Elmhurst Hospital Center-Mount Sinai Services  
Englewood Hospital and Medical Center  
Mount Sinai Medical Center  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*  
Scott H Barnett, MD  
Mount Sinai Med Ctr  
One Gustave L Levy Pl  
Box 1110  
New York, NY 10029

*Tel:* 212 241-3145 *Fax:* 212 426-7585  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 800-35-44-105

**New York Medical College Program**

*Sponsor:* Metropolitan Hospital Center

*Program Director:*  
Peter Reynaud, MD  
Shobhana Chaudhari, MD  
New York Med Coll-Metropolitan Hospital Ctr  
1901 First Ave  
New York, NY 10029

*Tel:* 212 423-6228  
*Accred Length:* 4 Years *Program Size:* 11 (GYI: 2)  
*Program ID:* 800-35-44-051

**St Vincent's Hospital and Medical Center of New York Program**

*Sponsor:* St Vincent's Hospital and Medical Center of New York

*Program Director:*  
Steven L Sivak, MD  
Jayne Rivas, MD  
St Vincent's Hospital and Med Ctr  
153 W 11th St  
New York, NY 10011

*Tel:* 212 604-7512 *Fax:* 212 604-3286  
*Internet:* <http://svh.nymc.edu>  
*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
*Program ID:* 800-35-44-082

**Rochester**

**University of Rochester Combined Internal Medicine/Pediatrics Program**

*Sponsor:* Strong Memorial Hospital of the University of Rochester  
Genesee Hospital  
Rochester General Hospital

*Program Director:*  
Lynn C Garfunkel, MD  
Brett Robbins, MD  
Strong Memorial Hospital  
601 Elmwood Ave/Box 702  
Rochester, NY 14642-8702

*Tel:* 716 338-4369 *Fax:* 716 338-2347  
*E-mail:* [medped@urmc.rochester.edu](mailto:medped@urmc.rochester.edu)  
*Internet:* <http://www.urmc.rochester.edu/smd/medicine/res/medped.htm>  
*Accred Length:* 4 Years *Program Size:* 30 (GYI: 7)  
*Program ID:* 800-35-44-054



## Staten Island

### Staten Island University Hospital Program

*Sponsor:* Staten Island University Hospital

*Program Director:*

Thomas G McGinn, MD  
Staten Island Univ Hospital  
475 Seaview Ave  
Staten Island, NY 10305  
Tel: 718 226-9506 Fax: 718 226-8066  
E-mail: tmcginn@siuh.edu  
Internet: <http://www.sluh.edu>  
Accred Length: 4 Years Program Size: 16 (GYI: 4)  
Program ID: 800-35-44-053

## Stony Brook

### SUNY at Stony Brook Program

*Sponsor:* University Hospital-SUNY at Stony Brook

*Program Director:*

Richard Barnett, MD  
Susan Guralnick, MD  
SUNY-Stony Brook  
Sch of Med  
HSC T-16/Rm 020  
Stony Brook, NY 11794-8160  
Tel: 516 444-2065 Fax: 516 444-2493  
E-mail: dbrand@epo.som.sunysb.edu  
Accred Length: 4 Years Program Size: 8 (GYI: 2)  
Program ID: 800-35-44-093

## North Carolina

### Chapel Hill

#### University of North Carolina Hospitals Program

*Sponsor:* University of North Carolina Hospitals

*Program Director:*

Jim Visser, MD MPH  
Univ of North Carolina Sch of Med  
Old Clinic Bldg/CB#7593  
Chapel Hill, NC 27599-7593  
Tel: 919 966-6770 Fax: 919 966-8419  
E-mail: uncmp@med.unc.edu  
Internet: <http://www.pediatrics.med.unc.edu>  
Accred Length: 4 Years Program Size: 24 (GYI: 6)  
Program ID: 800-36-44-055

## Durham

### Duke University Program

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Program Director:*

Deborah Kredich, MD  
Ralph Corey, MD  
Duke Univ Med Ctr  
Dept of Med/Pediatrics  
Box 3127  
Durham, NC 27710  
Tel: 919 684-2356 Fax: 919 681-2714  
Accred Length: 4 Years Program Size: 23 (GYI: 6)  
Program ID: 800-36-44-066

## Greenville

### East Carolina University Program

*Sponsor:* Pitt County Memorial Hospital

*Program Director:*

Dale A Newton, MD  
East Carolina Univ Sch of Med  
Dept of Pediatrics  
3E-139 Brody Med Sciences Bldg  
Greenville, NC 27858-4354  
Tel: 252 816-3041 Fax: 252 816-2398  
E-mail: newton@brody.med.ecu.edu  
Internet: [http://www.med.ecu.edu/med\\_peds/index.htm](http://www.med.ecu.edu/med_peds/index.htm)  
Accred Length: 4 Years Program Size: 23 (GYI: 6)  
Program ID: 800-36-44-057

## Ohio

### Akron

#### Akron General Medical Center/Children's Hospital Medical Center Program

*Sponsor:* Akron General Medical Center  
Children's Hospital Medical Center of Akron

*Program Director:*

Irene H Chenoweth, MD  
Ian Dresner, MD  
Akron General Med Ctr  
400 Wabash Ave  
Akron, OH 44307  
Tel: 330 384-6050 Fax: 330 384-1529  
E-mail: meded@agmc.org  
Internet: <http://agmc.org>  
Accred Length: 4 Years Program Size: 7 (GYI: 2)  
Program ID: 800-36-44-058

#### Summa Health System (Children's Hospital Medical Center) Program

*Sponsor:* Summa Health System  
Children's Hospital Medical Center of Akron

*Program Director:*

Joseph P Myers, MD  
Ian G Dresner, MD  
Summa Health System  
Med Educ/Mary Yanik  
525 E Market St  
Akron, OH 44309  
Tel: 800 322-0517  
Internet: <http://www.summahealth.org/edu/>  
Accred Length: 4 Years Program Size: 8 (GYI: 2)  
Program ID: 800-36-44-059

## Cincinnati

#### University of Cincinnati Hospital Group Program

*Sponsor:* University Hospital Inc

*Program Director:*

Caroline V Mueller, MD  
Frank M Biro, MD  
Univ of Cincinnati  
Dept of Int Med  
PO Box 670657  
Cincinnati, OH 45267-0557  
Tel: 513 558-2590 Fax: 513 558-3878  
E-mail: ucintmed@uc.edu  
Internet: <http://www.med.uc.edu/peds/medpeds.htm>  
Accred Length: 4 Years Program Size: 28 (GYI: 7)  
Program ID: 800-36-44-082

## Cleveland

### Case Western Reserve University (MetroHealth) Program

*Sponsor:* MetroHealth Medical Center

*Program Director:*

Holly B Perzy, MD  
MetroHealth Med Ctr  
Dept of Med/Peds  
2600 MetroHealth Dr/H522  
Cleveland, OH 44109-1998  
Tel: 216 778-2882 Fax: 216 778-1384  
E-mail: ndacko@metrohealth.org  
Internet: <http://www.metrohealth.org>  
Accred Length: 4 Years Program Size: 23 (GYI: 6)  
Program ID: 800-36-44-061

### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland

*Program Director:*

Pamela B David, MD PhD  
Keith Armitage, MD  
Dept of Med  
11100 Euclid Ave  
Cleveland, OH 44106  
Tel: 216 844-3833 Fax: 216 844-8216  
Accred Length: 4 Years Program Size: 8 (GYI: 4)  
Program ID: 800-36-44-121

### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*

Gary D Williams, MD  
Byron J Hoogwerf, MD  
Cleveland Clinic Foundation  
Dept of Int Med/Pediatrics/P39  
9600 Euclid Ave  
Cleveland, OH 44195-5242  
Tel: 216 444-5690 Fax: 216 444-1162  
E-mail: meded@cesmtp.ccf.org  
Internet: <http://www.ccf.org/im/res>  
Accred Length: 4 Years Program Size: 18 (GYI: 4)  
Program ID: 800-36-44-060

## Columbus

### Ohio State University Program

*Sponsor:* Ohio State University Medical Center  
Children's Hospital

*Program Director:*

Dwight A Powell, MD  
Robert Murden, MD  
Children's Hospital  
OSU IM/Peds Program  
700 Children's Dr/ED-577  
Columbus, OH 43205  
Tel: 614 722-4459 Fax: 614 722-4458  
E-mail: davisp@pediatrics.ohio-state.edu  
Accred Length: 4 Years Program Size: 28 (GYI: 8)  
Program ID: 800-36-44-063

## Dayton

### Wright State University Program

*Sponsor:* Children's Medical Center  
Good Samaritan Hospital and Health Center  
Miami Valley Hospital  
Veterans Affairs Medical Center (Dayton)  
Wright-Patterson Medical Center

*Program Director:*

Gary M Onady, MD PhD

Wright State Univ

Med/Peds Program

Ste 126 Frederick A White Health Ctr

Dayton, OH 45401-0827

Tel: 937 775-3875 Fax: 937 775-2261

E-mail: medpeds@wright.edu

Internet: <http://www.med.wright.edu/som/resident/medped/medped.html>

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 800-39-44-064

## Toledo

### Medical College of Ohio at Toledo Program

*Sponsor:* Medical College of Ohio Hospital  
St Vincent Mercy Medical Center  
Toledo Hospital

*Program Director:*

Judith A Schoonmaker, MD

Med Coll of Ohio

3000 Arlington Ave

Rm 4143 Hospital

Toledo, OH 43614

Tel: 419 383-3687 Fax: 419 383-6180

E-mail: ndrains@mco.edu

Internet: <http://darwin.mco.edu/medicine>

Accred Length: 4 Years Program Size: 16 (GYI: 3)

Program ID: 800-38-44-065

## Youngstown

### Western Reserve Care System/NEUCOM Program

*Sponsor:* Western Reserve Care System  
Forum Health-Northside Medical Center  
Forum Health-Tod Children's Hospital  
Southside Medical Center

*Program Director:*

Mary B Toth, MD

Eugene Mowad, MD

Western Reserve Healthcare-Forum Health

500 Gypsy Ln

Box 240

Youngstown, OH 44501-0240

Tel: 330 740-5813 Fax: 330 740-5727

Accred Length: 4 Years Program Size: 10 (GYI: 4)

Program ID: 800-38-44-066

## Oklahoma

### Oklahoma City

### University of Oklahoma Health Sciences Center Program

*Sponsor:* University Hospital  
Children's Hospital of Oklahoma

*Program Director:*

Todd A Krehbiel, MD

Univ of Oklahoma Coll of Med

Children's Hospital

PO Box 26901/Rm 2426-B

Oklahoma City, OK 73190

Tel: 405 271-4417 Fax: 405 271-2920

Accred Length: 4 Years Program Size: 13 (GYI: 3)

Program ID: 800-39-44-090

## Tulsa

### University of Oklahoma College of Medicine-Tulsa Program

*Sponsor:* University of Oklahoma College of Medicine-Tulsa

Hillcrest Medical Center

St Francis Hospital

St John Medical Center

Veterans Affairs Medical Center (Muskogee)

*Program Director:*

Michael A Weisz, MD

Gwen Gibson, MD

Univ of Oklahoma Coll of Med-Tulsa

Dept of Int Med

2908 S Sheridan Rd

Tulsa, OK 74129-1077

Tel: 918 838-4691 Fax: 918 838-4897

Internet: <http://www.tulsa.ouhsc.edu/>

Accred Length: 4 Years Program Size: 8 (GYI: 2)

Program ID: 800-39-44-067

## Pennsylvania

### Danville

### Penn State Geisinger Health System/Geisinger Medical Center Program

*Sponsor:* Penn State Geisinger Health System

*Program Director:*

Mark Speake, MD

Geisinger Med Ctr

100 N Academy Ave

Danville, PA 17822

Tel: 717 271-6787 Fax: 717 271-5734

E-mail: dkeszkowski@psghs.edu

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 800-41-44-068

### Penn State Geisinger Health System/Milton S Hershey Medical Center Program

*Sponsor:* Penn State Geisinger Health System

*Program Director:*

Barbara E Ostrov, MD

Milton S Hershey Med Ctr

PO Box 850

500 University Dr

Hershey, PA 17033-0850

Tel: 717 531-8882 Fax: 717 531-4096

E-mail: beo3@psu.edu

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 800-41-44-081

## Philadelphia

### Albert Einstein Medical Center Program

*Sponsor:* Albert Einstein Medical Center

*Program Director:*

Uzi M Selcer, MD

Int Med/Pediatrics Program

Albert Einstein Med Ctr

5401 Old York Rd/Ste 363

Philadelphia, PA 19141-3025

Tel: 800 220-2362 Fax: 215 455-1933

E-mail: medpeds@aehn2.einstein.edu

Internet: <http://www.einstein.edu/phl>

Accred Length: 4 Years Program Size: 16 (GYI: 4)

Program ID: 800-41-44-069

## Allegheny University Hospitals/St Christopher's Hospital for Children Program

*Sponsor:* St Christopher's Hospital for Children  
Hahnemann University Hospital  
Medical College of Pennsylvania Hospital

*Program Director:*

Allan R Tunkel, MD PhD

Robert McGregor, MD

Med Coll of Pennsylvania Hospital

3300 Henry Ave

Philadelphia, PA 19129

Tel: 215 842-6957 Fax: 215 843-6038

E-mail: gallaghera@auhs.edu

Accred Length: 4 Years Program Size: 2 (GYI: 0)

Program ID: 800-41-44-117

## Pittsburgh

### UPMC Health System Program

*Sponsor:* University Health Center of Pittsburgh  
Children's Hospital of Pittsburgh  
Shadyside Hospital/UPMC

*Program Director:*

Gary Tabas, MD

J Carlton Gartner Jr, MD

UPMC Shadyside

5230 Centre Ave

Pittsburgh, PA 15232

Tel: 412 623-6685 Fax: 412 623-2555

Internet: <http://www.upmc.edu/medicine/pediatrics>

Accred Length: 4 Years Program Size: 4 (GYI: 4)

Program ID: 800-41-44-128

## Rhode Island

### Providence

### Rhode Island Hospital Program

*Sponsor:* Rhode Island Hospital

*Program Director:*

Dominick Tammaro, MD

Patricia Flanagan, MD

Rhode Island Hospital

Dept of Med

593 Eddy St

Providence, RI 02903

Tel: 401 444-4083 Fax: 401 444-4730

E-mail: dominick\_tammaro@brown.edu

Internet: <http://www.brown.edu>

Accred Length: 4 Years Program Size: 14 (GYI: 4)

Program ID: 800-43-44-108

## Tennessee

### Johnson City

### East Tennessee State University Program

*Sponsor:* James H Quillen College of Medicine

*Program Director:*

Richard M Jordan, MD

David Price, MD

Dept of Int Med

East Tennessee State Univ

Box 70622

Johnson City, TN 37614-0622

Tel: 423 439-6283 Fax: 423 439-6387

Accred Length: 4 Years Program Size: 3 (GYI: 2)

Program ID: 800-47-44-092

## Memphis

### University of Tennessee Program

*Sponsor:* University of Tennessee College of Medicine  
LeBonheur Children's Medical Center  
Regional Medical Center at Memphis  
St Jude Children's Research Hospital  
University of Tennessee Medical Center (UT Bowld  
Hospital)  
Veterans Affairs Medical Center (Memphis)

*Program Director:*  
Kevin M McKown, MD  
Univ of Tennessee

956 Court Ave/Rm B318  
Memphis, TN 38163

*Tel:* 901 448-5814 *Fax:* 901 448-7836

*E-mail:* kconlee@utm1.utmem.edu

*Internet:* [http://www.utmem.edu/internal/  
internalmed.html](http://www.utmem.edu/internal/internalmed.html)

*Accred Length:* 4 Years *Program Size:* 44 (GYI: 12)  
**Program ID: 800-47-44-071**

## Nashville

### Vanderbilt University Program

*Sponsor:* Vanderbilt University Medical Center  
Metropolitan Nashville General Hospital  
Veterans Affairs Medical Center (Nashville)

*Program Director:*  
Sandra Moutsios, MD  
Ian M Burr, MD

Vanderbilt Univ Med Ctr  
AA-0216 MCN  
Nashville, TN 37232-2358

*Tel:* 615 322-3377 *Fax:* 615 343-7550

*E-mail:* pridgen.dodie@mcm.vanderbilt.edu

*Internet:* <http://www.mc.vanderbilt.edu>

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)  
**Program ID: 800-47-44-070**

## Texas

### Galveston

#### University of Texas Medical Branch Hospitals Program

*Sponsor:* University of Texas Medical Branch Hospitals

*Program Director:*  
Susan E Keeney, MD  
Univ of Texas Med Branch  
Dept of Pediatrics

301 University Blvd  
Galveston, TX 77555-0354

*Tel:* 409 772-1398 *Fax:* 409 772-4599

*E-mail:* skeeney@utmb.edu

*Internet:* <http://www.utmb.edu/pedi>

*Accred Length:* 4 Years *Program Size:* 15 (GYI: 6)  
**Program ID: 800-48-44-113**

## Houston

### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General  
Hospital  
Methodist Hospital  
St Luke's Episcopal Hospital  
Texas Children's Hospital  
Veterans Affairs Medical Center (Houston)

*Program Director:*  
Charles H Miranda, MD  
Edward C Lynch, MD

Baylor Coll of Med  
6565 Fannin St/MS B-501

Fondren-Brown Bldg

Houston, TX 77030-2707

*Tel:* 713 790-3217 *Fax:* 713 793-1522

*E-mail:* mro@bcm.tmc.edu

*Internet:* <http://www.bcm.tmc.edu/medicine/residency>

*Accred Length:* 4 Years *Program Size:* 31 (GYI: 8)

**Program ID: 800-48-44-074**

### University of Texas at Houston Program

*Sponsor:* University of Texas Medical School at Houston  
Memorial Hermann Healthcare System  
St Joseph Hospital  
St Luke's Episcopal Hospital  
Texas Heart Institute  
University of Texas M D Anderson Cancer Center

*Program Director:*  
Mark A Farnie, MD

Univ of Texas Med Sch  
Dept of Int Med

6431 Fannin St/Ste 1.150

Houston, TX 77030

*Tel:* 713 500-6522 *Fax:* 713 500-6530

*E-mail:* inres@heart.med.uth.tmc.edu

*Internet:* <http://www.med.uth.tmc.edu/>

*Accred Length:* 4 Years *Program Size:* 53 (GYI: 14)

**Program ID: 800-48-44-075**

## Temple

### Texas A&M College of Medicine-Scott and White Program

*Sponsor:* Scott and White Memorial Hospital

*Program Director:*  
James A Barker, MD  
John Blevins, MD

Texas A&M-Scott and White  
Grad Med Educ  
2401 S 31st St

Temple, TX 76508-0001

*Tel:* 254 724-7633 *Fax:* 254 724-8280

*E-mail:* blculp@swmail.sw.org

*Internet:* <http://www.swinfo.tamu.edu/gme>

*Accred Length:* 4 Years *Program Size:* 12 (GYI: 3)

**Program ID: 800-48-44-083**

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center  
Primary Children's Medical Center  
Veterans Affairs Medical Center (Salt Lake City)

*Program Director:*  
H James Williams, MD

Ronald S Bloom, MD  
Univ of Utah Med Ctr

50 N Medical Dr  
Salt Lake City, UT 84132

*Tel:* 801 581-7899 *Fax:* 801 581-5393

*E-mail:* improg.dir@hsc.utah.edu or

ped.res@hsc.utah.edu

*Internet:* <http://www.int.med.utah.edu> and

<http://www.ped.med.utah.edu>

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

**Program ID: 800-49-44-091**

## Virginia

### Richmond

#### Medical College of Virginia Program

*Sponsor:* Medical College of Virginia Hospitals

*Program Director:*  
Suzanne R Lavoie, MD

Med Coll of Virginia  
1101 E Marshall St

Box 980049

Richmond, VA 23298-0049

*Tel:* 804 828-9711 *Fax:* 804 828-3097

*E-mail:* slavoie@hsc.vcu.edu

*Internet:* [http://www.views.vcu.edu/internal-medicine/  
homepage.htm/](http://www.views.vcu.edu/internal-medicine/homepage.htm/)

*Accred Length:* 4 Years *Program Size:* 24 (GYI: 6)

**Program ID: 800-51-44-077**

## West Virginia

### Charleston

#### West Virginia University (Charleston Division) Program

*Sponsor:* Charleston Area Medical Center

*Program Director:*  
Gregory D Clarke, MD

James G Rosencrance, MD

West Virginia Univ Health Sciences Ctr

Dept of Int Med

3110 MacCorkle Ave SE

Charleston, WV 25304

*Tel:* 304 347-1341 *Fax:* 304 347-1344

*E-mail:* xkff52a@prodigy.com

*Internet:* <http://www.camcare.com/resident.html/>

#medpeds

*Accred Length:* 4 Years *Program Size:* 15 (GYI: 4)

**Program ID: 800-55-44-078**

## Huntington

### Marshall University School of Medicine Program

*Sponsor:* Marshall University School of Medicine  
St Mary's Hospital  
Veterans Affairs Medical Center (Huntington)

*Program Director:*

Kevin W Yingling, MD  
Marshall Univ Sch of Med  
1600 Medical Center Dr/Ste G-500  
Huntington, WV 25701-3655

*Tel:* 304 691-1084 *Fax:* 304 691-1683

*E-mail:* yingling@marshall.edu

*Accred Length:* 4 Years *Program Size:* 7 (GYI: 2)

*Program ID:* 800-55-44-079

## Morgantown

### West Virginia University Hospitals Program

*Sponsor:* West Virginia University Hospitals

*Program Director:*

Christine R Kincaid, MD  
West Virginia Univ Hospital  
Dept of Med/Peds  
PO Box 9214/HSCN

Morgantown, WV 26506-9214

*Tel:* 304 293-1198 *Fax:* 304 293-1216

*E-mail:* nkimble@hsc.wvu.edu

*Internet:* <http://www.hsc.wvu.edu/som/pediatrics/peds>

*Accred Length:* 4 Years *Program Size:* 15 (GYI: 5)

*Program ID:* 800-55-44-080

## Wisconsin

### Marshfield

#### Marshfield Clinic-St Joseph's Hospital Program

*Sponsor:* Marshfield Clinic-St Joseph's Hospital

*Program Director:*

Joseph J Mazza, MD  
Marshfield Clinic  
Dept of Pediatrics 1A4  
1000 N Oak Ave

Marshfield, WI 54449-5777

*Tel:* 715 387-5267 *Fax:* 715 387-5240

*E-mail:* schaefer@mfdclin.edu

*Internet:* [http://www.marshmed.org/mfdclin/education/med\\_ed/residency/resident.htm](http://www.marshmed.org/mfdclin/education/med_ed/residency/resident.htm)

*Accred Length:* 4 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 800-56-44-109

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc

*Program Director:*

Charlotte Heidenreich, MD  
David Lewis, MD  
Dept of Medicine

Div of Educational Affairs  
9200 W Wisconsin Ave/FMLH-MOB  
Milwaukee, WI 53226

*Tel:* 414 456-6794 *Fax:* 414 456-6213

*Internet:* <http://www.mcw.edu>

*Accred Length:* 4 Years *Program Size:* 16 (GYI: 4)

*Program ID:* 800-56-44-096

## Internal Medicine/ Physical Medicine and Rehabilitation

## Illinois

### Chicago

#### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

University of Illinois Hospital and Clinics  
Veterans Affairs West Side Medical Center

*Program Director:*

Jessica F Tinianow, MD  
Linda G Lesky, MD

Univ of Illinois Hospital  
Dept of Phys Med/Rehab  
840 S Wood St (M/C 899)  
Chicago, IL 60612

*Tel:* 312 996-7211 *Fax:* 312 996-4829

*E-mail:* rehab@uic.edu

*Accred Length:* 5 Years *Program Size:* 1 (GYI: 0)

*Program ID:* 810-16-44-014

## Louisiana

### New Orleans

#### Louisiana State University Program

*Sponsor:* Louisiana State University School of Medicine  
Louisiana State University Medical College Campus

*Program Director:*

Robert C Mipro Jr, MD  
Dayton Daberkow, MD  
Louisiana State Univ Med Ctr  
Sect of Phys Med/Rehab  
1542 Tulane Ave/Box T6M-2  
New Orleans, LA 70112-2822

*Tel:* 504 568-2688 *Fax:* 504 568-7839

*E-mail:* pmr@lsuonc.edu

*Accred Length:* 5 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 810-21-44-002

## Maryland

### Baltimore

#### Sinai Hospital of Baltimore Program

*Sponsor:* Sinai Hospital of Baltimore

*Program Director:*

Steven Gambert, MD  
Gerald Felsenthal, MD  
Sinai Health System  
Dept of Med

2435 W Belvedere Ave  
Baltimore, MD 21215-5271

*Tel:* 410 601-6256 *Fax:* 410 601-5638

*E-mail:* dchow@sinai-balt.com

*Internet:* <http://www.sinai-balt.com>

*Accred Length:* 5 Years *Program Size:* 6 (GYI: 0)

*Program ID:* 810-23-44-011

## Massachusetts

### Newton Lower Falls

#### Tufts University Program

*Sponsor:* Newton-Wellesley Hospital  
New England Medical Center Hospitals

*Program Director:*

Mark S Drapkin, MD  
Marvin M Brooke, MD  
Tufts Comb Int Med/Phys Med and Rehab  
Newton-Wellesley Hospital  
2014 Washington St  
Newton, MA 02162

*Tel:* 617 243-6467 *Fax:* 617 243-6701

*Internet:* <http://www.nwh.org>

*Accred Length:* 5 Years *Program Size:* 3 (GYI: 0)

*Program ID:* 810-24-44-012

## Michigan

### Detroit

#### Wayne State University Program

*Sponsor:* Wayne State University/Detroit Medical Center  
Detroit Receiving Hospital and University Health Center  
Rehabilitation Institute

*Program Director:*

Bruce E Becker, MD  
Rehabilitation Inst of Michigan  
261 Mack Ave  
Detroit, MI 48201

*Tel:* 313 745-9852 *Fax:* 313 745-1197

*Internet:* <http://www.med.wayne.edu>

*Accred Length:* 5 Years *Program Size:* 8 (GYI: 1)

*Program ID:* 810-25-44-015

## New Jersey

### Newark

#### UMDNJ-New Jersey Medical School Program

*Sponsor:* UMDNJ-New Jersey Medical School  
UMDNJ-University Hospital  
Veterans Affairs Medical Center (East Orange)

*Program Director:*

Steven Kirshblum, MD  
Marilyn Miller, MD MD  
UMDNJ-New Jersey Med Sch  
Univ Hospital  
150 Bergen St/B261  
Newark, NJ 07103

*Tel:* 973 972-3606

*E-mail:* leckyal@umdnj.edu

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Program ID:* 810-33-44-022

## New York

### Buffalo

#### SUNY at Buffalo Graduate Medical-Dental Education Consortium Program

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Buffalo General Hospital)  
Erie County Medical Center  
Veterans Affairs Medical Center (Buffalo)

*Program Director:*

Gary S Clark, MD MD MD  
SUNY-Buffalo  
Erie County Med Ctr Rm G223  
462 Grider St  
Buffalo, NY 14215

*Tel:* 716 898-3218 *Fax:* 716 898-3652

*Accred Length:* 5 Years *Program Size:* 5 (GYI: 1)

*Program ID:* 810-35-44-020

### New York

#### Columbia-Presbyterian Medical Center Program

*Sponsor:* New York and Presbyterian Hospital (Columbia Campus)

*Program Director:*

Peter Gordon, MD  
Nancy E Strauss, MD  
Presbyterian Hospital  
622 W 168th St/PH8 W  
New York, NY 10032

*Tel:* 212 305-9396 *Fax:* 212 305-9349

*E-mail:* pgg2@columbia.edu

*Accred Length:* 5 Years *Program Size:* 1 (GYI: 0)

*Program ID:* 810-35-44-022

## Ohio

### Cincinnati

#### University of Cincinnati Medical Center Program

*Sponsor:* University Hospital Inc

*Program Director:*

Mary E Dillon, MD  
Univ Hospital-Univ of Cincinnati Coll of Med  
Dept of Phys Med/Rehab  
PO Box 670530

Cincinnati, OH 45267-0530

*Tel:* 513 558-7635 *Fax:* 513 558-4458

*E-mail:* williapa@email.uc.edu

*Internet:* <http://www.med.uc.edu/htdocs/medicine/departme/pmr/pmrres.htm>

*Accred Length:* 5 Years *Program Size:* 4 (GYI: 1)

*Program ID:* 810-36-44-019

### Cleveland

#### Case Western Reserve University Program

*Sponsor:* MetroHealth Medical Center

*Program Director:*

Michael J McFarlane, MD  
Shu Huang, MD  
MetroHealth Med Ctr  
2500 MetroHealth Dr  
Cleveland, OH 44109-1998

*Tel:* 216 778-3886 *Fax:* 216 778-5823

*E-mail:* medres@metrohealth.org

*Internet:* <http://www.metrohealth.org>

*Accred Length:* 5 Years *Program Size:* 4 (GYI: 0)

*Program ID:* 810-38-44-016

## Pennsylvania

### Philadelphia

#### Albert Einstein Medical Center Program

*Sponsor:* Albert Einstein Medical Center  
Temple University Hospital

*Program Director:*

Lisa B Wallenstein, MD  
James T Demopoulos, MD  
Int Med/Phys Med and Rehab Program  
Albert Einstein Med Ctr  
5401 Old York Rd/Ste 363  
Philadelphia, PA 19141-3025

*Tel:* 800 220-2362 *Fax:* 215 455-1933

*E-mail:* [medicine@aehn2.einstein.edu](mailto:medicine@aehn2.einstein.edu)

*Internet:* <http://www.einstein.edu/phl>

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Program ID:* 810-41-44-013

#### Temple University Program

*Sponsor:* Temple University Hospital

*Program Director:*

Richard S Eisenstaedt, MD  
James T Demopoulos, MD  
Temple Univ Hospital  
3401 N Broad St  
Parkinson Pavilion/8th Fl  
Philadelphia, PA 19140

*Tel:* 215 707-7021 *Fax:* 215 707-7661

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Program ID:* 810-41-44-006

#### The Graduate Hospital Program

*Sponsor:* Hahnemann University Hospital

*Program Director:*

Eliot H Nierman, MD  
Francis J Bonner Jr, MD  
Graduate Hospital  
1800 Lombard St  
Philadelphia, PA 19146-1497

*Tel:* 215 893-4150 *Fax:* 215 893-6623

*Accred Length:* 5 Years *Program Size:* 0

*Program ID:* 810-41-44-021

### Pittsburgh

#### St Francis Medical Center Program

*Sponsor:* St Francis Medical Center

*Program Director:*

T Michael White, MD  
Joseph Eshleman, DO  
St Francis Med Ctr  
Med Educ Office  
400 45th St  
Pittsburgh, PA 15201

*Tel:* 412 622-4388

*Internet:* <http://www.sfhs.edu>

*Accred Length:* 5 Years *Program Size:* 5 (GYI: 1)

*Program ID:* 810-41-44-008

## Texas

### Houston

#### Baylor College of Medicine Program

*Sponsor:* Baylor College of Medicine

*Program Director:*

Edward C Lynch, MD  
Martin Grabois, MD  
Combined Int Med/Phys Med and Rehab  
6565 Fannin St/MS B-501  
Fondren Brown Bldg  
Houston, TX 77030-2707

*Tel:* 713 790-3217 *Fax:* 713 793-1522

*Accred Length:* 5 Years *Program Size:* 1 (GYI: 0)

*Program ID:* 810-48-44-009

## Internal Medicine/ Preventive Medicine

## Colorado

### Denver

#### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center

*Program Director:*

William D Kaehny, MD  
William M Marine, MD  
Univ of Colorado Sch of Med  
4200 E Ninth Ave/B-177  
Denver, CO 80262

*Tel:* 303 315-7768 *Fax:* 303 315-7653

*E-mail:* [sherry.berka@uchsc.edu](mailto:sherry.berka@uchsc.edu)

*Internet:* <http://www.uchsc.edu/su/pmb/pmb/edpgrms.htm>

*Accred Length:* 4 Years *Program Size:* 2 (GYI: 0)

*Program ID:* 851-07-44-002

## Illinois

### Chicago

#### Cook County Hospital Program

*Sponsor:* Cook County Hospital

*Program Director:*

Maurice Lemon, MD  
Rachel Rubin, MD  
Dept of Medicine  
Cook County Hospital  
1835 W Harrison  
Chicago, IL 60612

*Tel:* 312 633-6310 *Fax:* 312 633-6442

*E-mail:* [rrubin@uic.edu](mailto:rrubin@uic.edu)

*Accred Length:* 4 Years *Program Size:* 7 (GYI: 2)

*Program ID:* 851-16-44-005

## Louisiana

### New Orleans

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Tulane Univ School of Public Health and Tropical  
Medicine

*Program Director:*

Mark J Kahn, MD  
M Krousel-Wood, MD  
Tulane Univ Med Ctr  
Dept of Med/SL50  
1430 Tulane Ave

New Orleans, LA 70112-2699

*Tel:* 504 582-7821 *Fax:* 504 586-3971

*E-mail:* [mkahn@tmcpop.tmc.tulane.edu](mailto:mkahn@tmcpop.tmc.tulane.edu)

*Accred Length:* 4 Years *Program Size:* 4 (GYI: 1)

*Program ID:* 851-21-44-008

## New York

### Buffalo

#### **SUNY at Buffalo Graduate Medical-Dental Education Consortium Program**

*Sponsor:* SUNY at Buffalo Grad Medical-Dental Education Consortium  
CGF Health System (Buffalo General Hospital)

*Program Director:*  
Robert A Klocke, MD  
Michael F Noe, MD  
Erie County Med Ctr  
Dept of Medicine  
462 Grider St  
Buffalo, NY 14215

*Tel:* 716 898-5210 *Fax:* 716 898-3279

*Accred Length:* 4 Years *Program Size:* 1 (GYI: 1)

*Program ID:* 851-35-44-004

### Texas

### Houston

#### **Baylor College of Medicine Program**

*Sponsor:* Baylor College of Medicine  
Harris County Hospital District-Ben Taub General Hospital  
Methodist Hospital  
St Luke's Episcopal Hospital  
Veterans Affairs Medical Center (Houston)

*Program Director:*  
Edward Lynch, MD  
George L Delclos, MD  
Baylor Coll of Med  
6565 Fannin St/MS B-501

Fondren-Brown Bldg  
Houston, TX 77030-2707

*Tel:* 713 790-3217 *Fax:* 713 793-1522

*E-mail:* mro@bcm.tmc.edu

*Internet:* <http://www.bcm.tmc.edu/medicine/residency>

*Accred Length:* 4 Years *Program Size:* 1 (GYI: 1)

*Program ID:* 851-48-44-001

## Internal Medicine/ Psychiatry

### Arizona

### Phoenix

#### **Good Samaritan Regional Medical Center Program**

*Sponsor:* Good Samaritan Regional Medical Center

*Program Director:*

James B McLoone, MD  
Alan I Leibowitz, MD  
Good Samaritan Regional Med Ctr  
925 E McDowell Rd/4th Fl  
Phoenix, AZ 85006

*Tel:* 602 239-6880 *Fax:* 602 239-6988

*E-mail:* andrew@samaritan.edu

*Internet:* <http://www.samaritan.edu>

*Accred Length:* 5 Years *Program Size:* 6 (GYI: 2)

*Program ID:* 815-03-44-017

### Connecticut

### Farmington

#### **University of Connecticut Program**

*Sponsor:* University of Connecticut School of Medicine  
Hartford Hospital  
Univ of Connecticut Health Center/John Dempsey Hospital

*Program Director:*

Sharon Diamen, MD  
10 Talcott Notch Rd  
East Wing  
Farmington, CT 06030-6410

*Tel:* 860 679-6729

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 0)

*Program ID:* 815-08-44-029

### District of Columbia

### Washington

#### **National Capital Consortium Program**

*Sponsor:* Walter Reed Army Institute of Research  
National Capital Consortium

*Program Director:*

Scott Joslin, MD  
James Rundell, MD  
Dept of Psychiatry

Walter Reed Army Med Ctr  
Washington, DC 20307-5001

*Tel:* 202 782-6545 *Fax:* 202 782-8396

*E-mail:* scott25@erols.com

*Accred Length:* 5 Years *Program Size:* 7 (GYI: 1)

*Program ID:* 815-23-44-021

US Armed Services Program

## Hawaii

### Honolulu

#### **Tripler Army Medical Center Program**

*Sponsor:* Tripler Army Medical Center

*Program Director:*

Maj Richard L Jaconette, MD  
Lt Col Benjamin W Berg, MD  
Tripler Army Med Ctr  
1 Jarrett White Rd  
Tripler AMC, HI 96589-5000

*Tel:* 808 433-4049

*E-mail:* benjamin\_w.berg@tamc.chcs.amedd.army.mil

*Accred Length:* 5 Years *Program Size:* 3 (GYI: 3)

*Program ID:* 815-14-44-019

US Armed Services Program

### Illinois

### Chicago

#### **Rush-Presbyterian-St Luke's Medical Center Program**

*Sponsor:* Rush-Presbyterian-St Luke's Medical Center

*Program Director:*

Stephanie V Cavanaugh, MD  
Richard Abrams, MD  
Rush-Presbyterian-St Luke's Med Ctr  
1720 W Polk St  
Chicago, IL 60612-3833

*Tel:* 312 942-5015 *Fax:* 312 942-3113

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 4)

*Program ID:* 815-16-44-018

### Springfield

#### **Southern Illinois University Program**

*Sponsor:* Southern Illinois University School of Medicine  
Memorial Medical Center  
St John's Hospital

*Program Director:*

Andrew J Varney, MD  
Southern Illinois Univ Sch of Med  
800 N Rutledge  
PO Box 19636  
Springfield, IL 62794-9636

*Tel:* 217 782-0193 *Fax:* 217 524-8156

*E-mail:* avarney@siumed.edu

*Internet:* <http://www.siumed.edu>

*Accred Length:* 5 Years *Program Size:* 9 (GYI: 2)

*Program ID:* 815-16-44-009

## Iowa

### Iowa City

#### **University of Iowa Hospitals and Clinics Program**

*Sponsor:* University of Iowa Hospitals and Clinics  
Veterans Affairs Medical Center (Iowa City)

*Program Director:*

Caroline C Doeberling, MD  
Univ of Iowa Hospitals and Clinics  
Dept of Int Med/GH  
200 Hawkins Dr  
Iowa City, IA 52242-1081

*Tel:* 319 356-2034 *Fax:* 319 356-7893

*E-mail:* caroline-carney@uiowa.edu

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Program ID:* 815-18-44-003

## Kansas

### Kansas City

#### University of Kansas Medical Center Program

*Sponsor:* University of Kansas School of Medicine  
University of Kansas Medical Center  
Veterans Affairs Medical Center (Kansas City)

*Program Director:*

Teresa D Long, MD

Jane Lauchland, MD

Univ of Kansas Med Ctr

Dept of Psychiatry

3901 Rainbow Blvd

Kansas City, KS 66160-7341

Tel: 913 588-6464 Fax: 913 588-6414

Accred Length: 5 Years Program Size: 5 (GYI: 2)

Program ID: 815-19-44-008

## Louisiana

### New Orleans

#### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Louisiana State University Medical College Campus  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (New Orleans)

*Program Director:*

Patrick T O'Neill, MD

Marc J Kahn, MD

Tulane Univ Sch of Med

Dept of Psychiatry TB53

1440 Canal St

New Orleans, LA 70112-2715

Tel: 504 894-7269 Fax: 504 894-7290

E-mail: poneill@mailhost.tcs.tulane.edu

Internet: http://www.tulane.edu/

Accred Length: 5 Years Program Size: 5 (GYI: 2)

Program ID: 815-21-44-010

## Michigan

### East Lansing

#### Michigan State University Program

*Sponsor:* Michigan State University College of Human  
Medicine

Michigan State University Clinical Center

St Lawrence Hospital and HealthCare Services

*Program Director:*

Jed Magen, DO

Michael Zaroukian, MD

Michigan State Univ

Dept of Psychiatry

B-109 W Fee

East Lansing, MI 48824-1316

Tel: 517 353-4362

Accred Length: 5 Years Program Size: 2 (GYI: 0)

Program ID: 815-25-44-011

## New Hampshire

### Lebanon

#### Dartmouth-Hitchcock Medical Center Program

*Sponsor:* Mary Hitchcock Memorial Hospital  
Veterans Affairs Medical Center (White River Junction)

*Program Director:*

Richard Comi, MD

Ronald Green, MD

Dartmouth-Hitchcock Med Ctr

One Medical Center Dr

Lebanon, NH 03756

Tel: 603 650-7688 Fax: 603 650-6122

Accred Length: 5 Years Program Size: 5 (GYI: 2)

Program ID: 815-32-44-016

## New Jersey

### Piscataway

#### UMDNJ-Robert Wood Johnson Medical Center Program

*Sponsor:* UMDNJ-Robert Wood Johnson Medical School  
Robert Wood Johnson University Hospital

*Program Director:*

Barbara Palmeri, MD

UMDNJ-Robert Wood Johnson Med Sch

Dept of Psychiatry

671 Hoes Ln

New Brunswick, NJ 08854-5633

Tel: 732 235-4433 Fax: 732 235-4649

Accred Length: 5 Years Program Size: 2 (GYI: 2)

Program ID: 815-33-44-023

## New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva  
University

Jacobi Medical Center

*Program Director:*

Steven R Hahn, MD

Scott Rogge, MD

Jacobi Med Ctr

Jacobi 3 West-10

Pelham Pkwy S and Eastchester

Bronx, NY 10461

Tel: 718 918-4996 Fax: 718 918-7701

Accred Length: 5 Years Program Size: 1 (GYI: 0)

Program ID: 815-35-44-019

#### Bronx-Lebanon Hospital Center Program

*Sponsor:* Bronx-Lebanon Hospital Center

*Program Director:*

Nalini V Juthani, MD

Sridhar Chillimuri, MD

Bronx-Lebanon Hospital Ctr

Dept of Psychiatry

1276 Fulton Ave

Bronx, NY 10456

Tel: 718 901-8653 Fax: 718 901-8656

E-mail: juthani@aecom.yu.edu

Accred Length: 5 Years Program Size: 0 (GYI: 0)

Program ID: 815-35-44-016

## Brooklyn

### SUNY Health Science Center at Brooklyn Program

*Sponsor:* SUNY Health Science Center at Brooklyn  
Kings County Hospital Center  
University Hospital-SUNY Health Science Center at  
Brooklyn

*Program Director:*

Eric Weltzner, MD

Jeanne Macrae, MD

SUNY Health Science Ctr-Brooklyn

450 Clarkson Ave/Box 1203

Brooklyn, NY 11203-2098

Tel: 718 245-2321 Fax: 718 778-5397

Accred Length: 5 Years Program Size: 4 (GYI: 1)

Program ID: 815-35-44-004

## Rochester

### University of Rochester Program

*Sponsor:* Strong Memorial Hospital of the University of  
Rochester

*Program Director:*

Rory P Houghtalen, MD

Craig B Kaplan, MD

Univ of Rochester Med Ctr

300 Crittenden Blvd

Rochester, NY 14642-8409

Tel: 716 275-4885 Fax: 716 273-1066

E-mail: trudy\_haseley@urmc.rochester.edu

Internet: http://www.urmc.rochester.edu/smd/psych

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Program ID: 815-35-44-007

## North Carolina

### Durham

#### Duke University Program

*Sponsor:* Duke University Medical Center  
Veterans Affairs Medical Center (Durham)

*Program Director:*

Grace Thrall, MD

Ralph Corey, MD

Duke Univ Med Ctr

PO Box 3837

Durham, NC 27710

Tel: 919 684-2258 Fax: 919 684-2290

E-mail: psychres@mc.duke.edu

Internet: http://niles.mc.duke.edu

Accred Length: 5 Years Program Size: 14 (GYI: 4)

Program ID: 815-36-44-012

## Greenville

### East Carolina University Program

*Sponsor:* East Carolina University School of Medicine  
Pitt County Memorial Hospital

*Program Director:*

James G Peden Jr, MD

East Carolina Univ Sch of Med

Dept of Med

389 PCMH-TA

Greenville, NC 27858

Tel: 919 816-4663

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Program ID: 815-36-44-005



## Pennsylvania

### Philadelphia

#### Albert Einstein Medical Center Program

*Sponsor:* Albert Einstein Medical Center

*Program Director:*

Lisa B Wallenstein, MD

Frederick C Miller, MD

Albert Einstein Med Ctr

Dept of Med

5401 Old York Rd/Ste 363

Philadelphia, PA 19141-3025

Tel: 800 220-2362 Fax: 215 455-1933

E-mail: [medicine@aehn2.einstein.edu](mailto:medicine@aehn2.einstein.edu)

Internet: <http://www.einstein.edu/phl>

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Program ID: 815-41-44-001

### Pittsburgh

#### St Francis Health System Program

*Sponsor:* St Francis Medical Center

*Program Director:*

David J Lynn, MD

T Michael White, MD

St Francis Med Ctr

Med Educ Office

400 45th St

Pittsburgh, PA 15201-1198

Tel: 412 622-4796

E-mail: [psyres@sfnhs.edu](mailto:psyres@sfnhs.edu)

Internet: <http://www.sfnhs.edu/meded/psych/index.htm>

Accred Length: 5 Years Program Size: 4 (GYI: 2)

Program ID: 815-41-44-015

## South Carolina

### Charleston

#### Medical University of South Carolina Program

*Sponsor:* Medical University of South Carolina College of Medicine

MUSC Medical Center

Ralph H Johnson Dept of Veterans Affairs Med Center

*Program Director:*

Alan Robbins, MD

Alberto Santos, MD

Med Univ of South Carolina

171 Ashley Ave

Charleston, SC 29425-2201

Tel: 843 577-5011, ext 7202 Fax: 843 792-2967

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Program ID: 815-45-44-025

## Tennessee

### Johnson City

#### East Tennessee State University Program

*Sponsor:* James H Quillen College of Medicine

Johnson City Medical Center Hospital

Veterans Affairs Medical Center (Mountain Home)

*Program Director:*

Richard M Jordan, MD

Brent R Coyle, MD

Dept of Internal Medicine

Box 70622

Johnson City, TN 37614-0622

Tel: 423 439-6282

Accred Length: 5 Years Program Size: 10 (GYI: 0)

Program ID: 815-47-44-028

## Texas

### San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

Audie L Murphy Memorial Veterans Hospital (San Antonio)

University Hospital-South Texas Medical Center

*Program Director:*

Kenneth L Matthews, MD

Univ of Texas Health Science Ctr

Dept of Psychiatry

7703 Floyd Curl Dr

San Antonio, TX 78284-7792

Tel: 210 567-5430 Fax: 210 567-6941

E-mail: [matthewsk@uthscsa.edu](mailto:matthewsk@uthscsa.edu)

Internet: <http://www.psych68.uthscsa.edu>

Accred Length: 5 Years Program Size: 4 (GYI: 4)

Program ID: 815-48-44-024

## Virginia

### Charlottesville

#### University of Virginia Program

*Sponsor:* University of Virginia Medical Center

*Program Director:*

Zachariah C Dameron, MD

Univ of Virginia Sch of Med

Dept of Psychiatric Med

Box 623 HSC

Charlottesville, VA 22908

Tel: 804 924-5408 Fax: 804 924-5149

E-mail: [psychresidency@virginia.edu](mailto:psychresidency@virginia.edu)

Internet: <http://www.hsc.virginia.edu/psychresidency/>

Accred Length: 5 Years Program Size: 17 (GYI: 4)

Program ID: 815-51-44-002

### Roanoke

#### University of Virginia-Roanoke/Salem Program

*Sponsor:* Carilion Health System

Carilion Roanoke Memorial Hospital

Veterans Affairs Medical Center (Salem)

*Program Director:*

J Joe Yazel, MD

VA Med Ctr

1970 Roanoke Blvd

Salem, VA 24153

Tel: 540 982-2463, ext 1650 Fax: 540 983-1086

E-mail: [yazel.john\\_j@salem.va.gov](mailto:yazel.john_j@salem.va.gov)

Internet: <http://www.carilion.com/residency>

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Program ID: 815-51-44-027

## West Virginia

### Charleston

#### West Virginia University (Charleston Division) Program

*Sponsor:* Charleston Area Medical Center

*Program Director:*

T O Dickey III, MD

Shawn Chillag, MD

Med/Psychiatry Program

Robert C Byrd Health Sciences Ctr

501 Morris St/PO Box 1547

Charleston, WV 25326-1547

Tel: 304 341-1500 Fax: 304 341-1508

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Program ID: 815-51-44-014

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Program Director:*

Calvin R Sumner, MD

Maria Kolar, MD

Dept of Behav Med/Psychiatry

Chestnut Ridge Hospital

930 Chestnut Ridge Rd

Morgantown, WV 26506

Tel: 304 293-2411 Fax: 304 293-8724

E-mail: [king@wvnm.wvnet.edu](mailto:king@wvnm.wvnet.edu)

Internet: <http://www.hsc.wvu.edu/som/psychiatry>

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Program ID: 815-55-44-006

## Neurology/Diagnostic Radiology/ Neuroradiology

### Georgia

#### Atlanta

##### Emory University Program

*Sponsor:* Emory University School of Medicine  
Emory University Hospital  
Grady Memorial Hospital

*Program Director:*

Bruce R Baumgartner, MD

Dept of Radiology

Emory Univ Hospital

1364 Clifton Rd NE

Atlanta, GA 30322

Tel: 404 712-4686 Fax: 404 712-7908

E-mail: maryellen\_johnson@emory.org

Accred Length: 7 Years Program Size: 2 (GYI: 1)

Program ID: 860-12-44-001

### New York

#### New York

##### New York University Medical Center Program

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*

Peter K Nelson, MD

New York Univ Med Ctr

Dept of Rad/Neurointerventional Service

560 First Ave

New York, NY 10016

Tel: 212 263-8223 Fax: 212 263-8228

E-mail: patricia.szymanski@med.nyu.edu

Accred Length: 7 Years Program Size: 2 (GYI: 2)

Program ID: 860-35-44-002

### Ohio

#### Cleveland

##### Cleveland Clinic Foundation Program

*Sponsor:* Cleveland Clinic Foundation

*Program Director:*

Paul M Ruggieri, MD

Patrick J Sweeney, MD

Cleveland Clinic Foundation

Dept of Neuroradiology/L10

9500 Euclid Ave

Cleveland, OH 44195

Tel: 216 444-7035 Fax: 216 444-5466

E-mail: ruggiep@cesmtp.ccf.org

Internet: http://www.ccf.org

Accred Length: 7 Years Program Size: 0 (GYI: 0)

Program ID: 860-38-44-003

### Wisconsin

#### Madison

##### University of Wisconsin Program

*Sponsor:* University of Wisconsin Hospital and Clinics  
William S Middleton Veterans Hospital

*Program Director:*

Virgil Graves, MD

Lindell Gentry, MD

Univ of Wisconsin

E3-311 CSC

600 Highland Ave

Madison, WI 53792

Tel: 608 263-6457 Fax: 608 263-0412

E-mail: vbgraves@facstaff.wisc.edu

Internet: http://www.radres.radiology.wisc.edu

Accred Length: 7 Years Program Size: 1 (GYI: 1)

Program ID: 860-56-44-004

## Neurology/Physical Medicine and Rehabilitation

### Illinois

#### Chicago

##### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at  
Chicago

University of Illinois Hospital and Clinics

*Program Director:*

Steven Brint, MD

Jessica F Tinianow, MD

Univ of Illinois

Dept of Neurology

912 S Wood St/Rm 855N

Chicago, IL 60612-7330

Tel: 312 996-6906 Fax: 312 413-1388

E-mail: neuro@uic.edu

Internet: http://www.uic.edu/depts/mcne

Accred Length: 5 Years Program Size: 1 (GYI: 1)

Program ID: 850-16-44-003

### Pennsylvania

#### Philadelphia

##### University of Pennsylvania Program

*Sponsor:* Hospital of the University of Pennsylvania

*Program Director:*

Charles R Cantor, MD

Keith M Robinson, MD

Pennsylvania Hospital

Dept of Neurology

8th and Spruce Sts

Philadelphia, PA 19107

Tel: 215 829-7550 Fax: 215 625-9187

Accred Length: 5 Years Program Size: 3 (GYI: 2)

Program ID: 850-41-44-002

## Pediatrics/Emergency Medicine

### California

#### Los Angeles

##### UCLA-Olive View Program

*Sponsor:* UCLA School of Medicine  
Olive View-UCLA Medical Center  
UCLA Medical Center

*Program Director:*

James Korb, MD  
Pamela L Dyne, MD  
Dept of Pediatrics  
10833 Le Conte Ave  
Los Angeles, CA 90095-1752  
Tel: 310 794-2169 Fax: 310 825-6394  
Accred Length: 5 Years Program Size: 10 (GYI: 2)  
Program ID: 825-05-44-008

### Indiana

#### Indianapolis

##### Indiana University School of Medicine (Methodist) Program

*Sponsor:* Indiana University School of Medicine  
Clarian Methodist Hospital of Indiana

*Program Director:*

Carey D Chisholm, MD  
Charlene E Graves, MD  
Clarian Methodist Hospital  
Emergency Med/Trauma Ctr  
1701 N Senate Blvd  
Indianapolis, IN 46202  
Tel: 317 929-5975 Fax: 317 929-2306  
E-mail: cchisholm@clarian.com  
Accred Length: 5 Years Program Size: 11 (GYI: 2)  
Program ID: 825-17-44-005

### Maryland

#### Baltimore

##### University of Maryland Program

*Sponsor:* University of Maryland Medical System  
Mercy Medical Center

*Program Director:*

Carol L Carraccio, MD  
Univ of Maryland Med Ctr  
Dept of Pediatrics  
22 S Greene St  
Baltimore, MD 21201  
Tel: 410 328-6662 Fax: 410 328-0646  
E-mail: pschmidt@peds.umaryland.edu  
Internet: <http://www.mdkids.ab.umd.edu>  
Accred Length: 5 Years Program Size: 10 (GYI: 2)  
Program ID: 825-23-44-006

### Michigan

#### Detroit

##### Wayne State University Program

*Sponsor:* Children's Hospital of Michigan  
Detroit Receiving Hospital and University Health Center  
Wayne State University/Detroit Medical Center

*Program Director:*

Brooks F Bock, MD  
Alan B Gruskin, MD  
Detroit Receiving Hospital  
8D-University Health Ctr  
4201 St Antoine  
Detroit, MI 48201-2194  
Tel: 313 993-2530 Fax: 313 993-7703  
E-mail: [rwahl@med.wayne.edu](mailto:rwahl@med.wayne.edu)  
Internet: <http://www.med.wayne.edu/er/>  
Accred Length: 5 Years Program Size: 4 (GYI: 0)  
Program ID: 825-25-44-001

### Minnesota

#### Minneapolis

##### Hennepin County Medical Center Program

*Sponsor:* Hennepin County Medical Center

*Program Director:*

Douglas D Brunette, MD  
Hennepin County Med Ctr  
701 Park Ave S  
Minneapolis, MN 55415  
Tel: 612 347-5683 Fax: 612 904-4241  
Accred Length: 5 Years Program Size: 0 (GYI: 0)  
Program ID: 825-26-44-007

## Pediatrics/Medical Genetics

### New York

#### New York

##### Mount Sinai Medical Center Program

*Sponsor:* Mount Sinai School of Medicine  
Mount Sinai Medical Center

*Program Director:*

Margaret Mary McGovern, MD PhD  
One Gustave L Levy Pl  
Box 1497  
New York, NY 10029-6574  
Tel: 212 241-6947 Fax: 212 860-3316  
E-mail: [mmcgovern@esmtplink.mssm.edu](mailto:mmcgovern@esmtplink.mssm.edu)  
Accred Length: 5 Years Program Size: 1 (GYI: 1)  
Program ID: 865-35-44-001

### Ohio

#### Cleveland

##### Case Western Reserve University Program

*Sponsor:* University Hospitals of Cleveland

*Program Director:*

Suzanne B Cassidy, MD  
Michael L Nieder, MD  
11100 Euclid Ave  
Cleveland, OH 44106  
Tel: 216 844-3936 Fax: 216 844-7497  
Accred Length: 5 Years Program Size: 2 (GYI: 2)  
Program ID: 865-38-44-002

## Pediatrics/Physical Medicine and Rehabilitation

### Colorado

#### Denver

##### University of Colorado Program

*Sponsor:* University of Colorado Health Sciences Center

*Program Director:*

Mary P Glode, MD

Donna J Blake, MD

Univ of Colorado Health Sciences Ctr

Dept of Pediatrics

1056 E 19th Ave/B158

Denver, CO 80218

Tel: 303 861-8738 Fax: 303 764-8189

E-mail: glode.mary@tchden.org

Internet: <http://www.uchsc.edu/sm/gme/index.htm>

Accred Length: 5 Years Program Size: 2 (GYI: 1)

Program ID: 895-07-44-001

### Michigan

#### Detroit

##### Wayne State University Program

*Sponsor:* Children's Hospital of Michigan Rehabilitation Institute

*Program Director:*

Mary W Lieh Lai, MD

Bruce E Becker, MD

Children's Hospital of Michigan

3901 Beaubien Blvd

Detroit, MI 48201-2196

Tel: 313 745-5533 Fax: 313 893-7118

E-mail: mliehlai@med.wayne.edu

Internet: <http://www.shiffman.wayne.edu/chm/>

Accred Length: 5 Years Program Size: 5 (GYI: 1)

Program ID: 895-25-44-002

### Ohio

#### Cincinnati

##### University of Cincinnati Hospital Group Program

*Sponsor:* University Hospital Inc

*Program Director:*

Mary E Dillon, MD

Univ Hospital-Univ of Cincinnati Coll of Med

Dept of Phys Med/Rehab

PO Box 670530

Cincinnati, OH 45267-0530

Tel: 513 558-7635 Fax: 513 558-4458

E-mail: williapa@email.uc.edu

Internet: <http://www.med.uc.edu/htdocs/medicine/departme/pmr/pmrres.htm>

Accred Length: 5 Years Program Size: 5 (GYI: 1)

Program ID: 895-38-44-012

### Columbus

##### Children's Hospital/Ohio State University Program

*Sponsor:* Children's Hospital

*Program Director:*

John Mahan, MD

William Pease, MD

Columbus Children's Hospital

700 Children's Dr

Columbus, OH 43205

Tel: 614 293-4869 Fax: 614 722-6132

Accred Length: 5 Years Program Size: 1 (GYI: 0)

Program ID: 895-38-44-010

### Pennsylvania

#### Philadelphia

##### Temple University Program

*Sponsor:* Temple University Hospital

St Christopher's Hospital for Children

*Program Director:*

James T Demopoulos, MD

Robert S Wimmer, MD

Temple Univ Hospital

3401 N Broad St

Philadelphia, PA 19140

Tel: 215 707-7021 Fax: 215 707-7661

Accred Length: 5 Years Program Size: 2 (GYI: 1)

Program ID: 895-41-44-021

##### Thomas Jefferson University/duPont Hospital for Children Program

*Sponsor:* Thomas Jefferson University Hospital

duPont Hospital for Children

*Program Director:*

Steven M Selbst, MD

Christopher Formal II, MD

duPont Hospital for Children

PO Box 269

Wilmington, DE 19889

Tel: 302 651-5874 Fax: 302 651-5954

E-mail: kwaite@aidi.nemours.org

Accred Length: 5 Years Program Size: 1 (GYI: 0)

Program ID: 895-41-44-020

## Pediatrics/Psychiatry/Child and Adolescent Psychiatry

### Hawaii

#### Honolulu

##### University of Hawaii Program

*Sponsor:* University of Hawaii John A Burns School of Medicine

Kapiolani Medical Center for Women and Children

Leahi Hospital

*Program Director:*

Alayne Yates, MD

Robert J Bidwell Sr, MD

Univ of Hawaii

1319 Punahou St/Rm 635

Honolulu, HI 96826

Tel: 808 983-8375 Fax: 808 942-5725

E-mail: yatesa@jabson.biomed.hawaii.edu

Accred Length: 5 Years Program Size: 8 (GYI: 2)

Program ID: 890-14-44-007

### Indiana

#### Indianapolis

##### Indiana University School of Medicine Program

*Sponsor:* Indiana University School of Medicine

Clarian Riley Hospital for Children

Clarian IU Hospital

*Program Director:*

David W Dunn, MD

Susan Bowyer, MD

Indiana Univ Sch of Med

Riley Hospital for Children 3701

702 Barnhill Dr

Indianapolis, IN 46202-5200

Tel: 317 274-8162 Fax: 317 278-0609

E-mail: jraetz@iupui.edu

Accred Length: 5 Years Program Size: 6 (GYI: 2)

Program ID: 890-17-44-009

### Kentucky

#### Lexington

##### University of Kentucky Medical Center Program

*Sponsor:* University of Kentucky Hospital

Charter Ridge Hospital

*Program Director:*

H Otto Kaak, MD

Univ of Kentucky Med Ctr

213E Annex 4

Lexington, KY 40536-0226

Tel: 606 323-6021, ext 257 Fax: 606 323-1670

E-mail: hokaak@pop.uky.edu

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Program ID: 890-20-44-001

## Massachusetts

### Boston

#### Tufts University Program

*Sponsor:* New England Medical Center Hospitals

*Program Director:*

Joseph J Jankowski, MD  
New England Med Ctr Hospital  
PO Box 1007

750 Washington St

Boston, MA 02111

Tel: 617 636-1635 Fax: 617 636-4852

*Internet:* <http://www.nemc.org/psych/training.htm>

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Program ID:* 830-24-44-002

### New York

### Bronx

#### Albert Einstein College of Medicine Program

*Sponsor:* Albert Einstein College of Medicine of Yeshiva University

Jacobi Medical Center

*Program Director:*

Audrey Walker, MD  
Montefiore Med Ctr  
Office of Residency Training

3317 Rochambeau Ave

Bronx, NY 10467

Tel: 718 920-7870 Fax: 718 920-3810

*Accred Length:* 5 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 830-35-44-003

### New York

#### Mount Sinai School of Medicine Program

*Sponsor:* Mount Sinai Medical Center

*Program Director:*

Susan Lurie, MD  
Mount Sinai Hospital  
Dept of Psychiatry/Box 1230  
One Gustave L Levy Pl  
New York, NY 10029

Tel: 212 824-7037 Fax: 212 348-8436

*E-mail:* [susan\\_lurie@smtp1ink.mssm.edu](mailto:susan_lurie@smtp1ink.mssm.edu)

*Internet:* <http://www.mssm.edu/peds/residenc.html>

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Program ID:* 830-35-44-004

### Ohio

### Cincinnati

#### University Hospital/University of Cincinnati College of Medicine Program

*Sponsor:* University Hospital Inc

*Program Director:*

Warren M Liang, MD  
Michael Farrell, MD  
Univ Hospital-Univ of Cincinnati

Dept of Psychiatry

231 Bethesda Ave

Cincinnati, OH 45267-0559

Tel: 513 558-5190 Fax: 513 558-3477

*E-mail:* [warren.liang@uc.edu](mailto:warren.liang@uc.edu)

*Internet:* <http://www.uc.edu/~liang/>

*Accred Length:* 5 Years *Program Size:* 6 (GYI: 2)

*Program ID:* 830-38-44-008

## Rhode Island

### East Providence

#### Brown University Program

*Sponsor:* Emma Pendleton Bradley Hospital

*Program Director:*

Henrietta L Leonard, MD  
Rhode Island Hospital  
593 Eddy St

Providence, RI 02903

Tel: 401 444-3762 Fax: 401 444-8879

*Accred Length:* 5 Years *Program Size:* 15 (GYI: 3)

*Program ID:* 830-43-44-005

## Texas

### San Antonio

#### University of Texas Health Science Center at San Antonio Program

*Sponsor:* University of Texas Medical School at San Antonio

University Hospital-South Texas Medical Center

*Program Director:*

Robert J Nolan Jr, MD  
Kenneth L Matthews Sr, MD  
Univ of Texas Health Science Ctr  
7703 Floyd Curl Dr  
San Antonio, TX 78284-7816

Tel: 210 567-5185 Fax: 210 567-6921

*E-mail:* [nolanr@uthscsa.edu](mailto:nolanr@uthscsa.edu)

*Internet:* <http://psych68.uthscsa.edu>

*Accred Length:* 5 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 830-48-44-010

## Utah

### Salt Lake City

#### University of Utah Program

*Sponsor:* University of Utah Medical Center

*Program Director:*

Bonnie J Flick, MD  
Dept of Psychiatry  
Univ of Utah Sch of Med  
50 N Medical Dr  
Salt Lake City, UT 84132

Tel: 801 581-3936 Fax: 801 581-5604

*E-mail:* [laura.hart@hsc.utah.edu](mailto:laura.hart@hsc.utah.edu)

*Internet:* <http://www.med.utah.edu/psychiatry>

*Accred Length:* 5 Years *Program Size:* 10 (GYI: 2)

*Program ID:* 830-49-44-006

## Psychiatry/Family Practice

## California

### Sacramento

#### University of California (Davis) Program

*Sponsor:* University of California (Davis) Medical Center

*Program Director:*

Mark Servis, MD  
James Nuovo, MD  
Univ of California Davis Med Ctr  
Dept of Psychiatry  
2315 Stockton Blvd  
Sacramento, CA 95817

Tel: 916 734-2614 Fax: 916 734-9384

*E-mail:* [psychiatry.training@ucdmc.ucdavis.edu](mailto:psychiatry.training@ucdmc.ucdavis.edu)

*Internet:*

<http://www.neuroscience.ucdavis.edu/psychiatry>

*Accred Length:* 5 Years *Program Size:* 8 (GYI: 2)

*Program ID:* 820-05-44-004

### San Diego

#### University of California (San Diego) Program

*Sponsor:* University of California (San Diego) Medical Center

*Program Director:*

Margaret E McCahill, MD  
Stephen Shucrer, MD  
UCSD Med Ctr

Dept of Family Med

200 W Arbor Dr/Mail Code 8809

San Diego, CA 92103

Tel: 619 543-5487 Fax: 619 543-5996

*E-mail:* [mmccahill@ucsd.edu](mailto:mmccahill@ucsd.edu)

*Internet:* <http://www.ucsd.edu/famres>

*Accred Length:* 5 Years *Program Size:* 6 (GYI: 2)

*Program ID:* 820-05-44-005

## Georgia

### Fort Gordon

#### Dwight David Eisenhower Army Medical Center Program

*Sponsor:* Dwight David Eisenhower Army Medical Center

*Program Director:*

Douglas A Waldrep, MD  
Brian K Unwin, MD  
Dwight David Eisenhower Army Med Ctr  
Dept of Psychiatry  
Fort Gordon, GA 30905-5650

Tel: 706 787-2550 Fax: 706 787-6004

*E-mail:*

[douglas\\_a.waldrep@ddeamc-a.chcs.amedd.army.mil](mailto:douglas_a.waldrep@ddeamc-a.chcs.amedd.army.mil)

*Internet:* <http://www.ddeamc.amedd.army.mil>

*Accred Length:* 5 Years *Program Size:* 0

*Program ID:* 820-12-44-002

US Armed Services Program

## Hawaii

### Honolulu

#### Tripler Army Medical Center Program

*Sponsor:* Tripler Army Medical Center

*Program Director:*

Maj Richard L Jaconette, MD

Lt Col Mary J Wyman, MD

Tripler Army Med Ctr

Dept of Psychiatry

1 Jarrett White Rd

Tripler AMC, HI 96859-5000

Tel: 808 433-6413 Fax: 808 433-4591

E-mail: mary.j.wyman@tamc.chcs.amedd.army.mil

Internet: <http://www.webserver.tamc.amedd.army.mil>

Accred Length: 5 Years Program Size: 2 (GYI: 2)

Program ID: 820-14-44-008

US Armed Services Program

## Iowa

### Iowa City

#### University of Iowa Hospitals and Clinics Program

*Sponsor:* University of Iowa Hospitals and Clinics

*Program Director:*

George R Bergus, MD

Catherine L Woodman, MD

Univ of Iowa Hospitals and Clinics

Dept of Family Medicine

200 Hawkins Dr/01110-D PFP

Iowa City, IA 52242

Tel: 319 384-7507 Fax: 319 384-7822

E-mail: george-bergus@uiowa.edu

Accred Length: 5 Years Program Size: 2 (GYI: 1)

Program ID: 820-18-44-009

## Maryland

### Bethesda

#### National Capital Consortium Program

*Sponsor:* National Capital Consortium

Malcolm Grow Medical Center (SGE)

*Program Director:*

William Sykora, MD

James Rundell, MD

1075 W Perimeter Rd

Ste A-01

Andrews AFB, MD 20762

Tel: 240 857-3956 Fax: 240 857-3011

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Program ID: 820-23-44-012

US Armed Services Program

## Michigan

### East Lansing

#### Michigan State University Program

*Sponsor:* Michigan State University College of Human Medicine

St Lawrence Hospital and HealthCare Services

*Program Director:*

Jed Magen, DO

Randolph Pearson, MD

Michigan State Univ

Dept of Psychiatry

West Fee Hall

East Lansing, MI 48824-1316

Tel: 517 353-4362 Fax: 517 432-3603

Accred Length: 5 Years Program Size: 2 (GYI: 2)

Program ID: 820-25-44-003

## Minnesota

### Minneapolis

#### University of Minnesota Program

*Sponsor:* University of Minnesota Medical School

*Program Director:*

Sheila Specker, MD

Manuel Idrogo, MD

Univ of Minnesota

Dept of Psychiatry

420 Delaware St SE/Box 393

Minneapolis, MN 55455

Tel: 612 626-3698 Fax: 612 626-5591

E-mail: speck001@maroon.tc.umn.edu

Accred Length: 5 Years Program Size: 6 (GYI: 3)

Program ID: 820-26-44-007

## Ohio

### Cincinnati

#### University of Cincinnati Hospital Group Program

*Sponsor:* University Hospital Inc

*Program Director:*

Lawson R Wulsin, MD

Jeffrey Heck, MD

Univ of Cincinnati Med Ctr

231 Bethesda Ave

Mail Location 559

Cincinnati, OH 45267-0559

Tel: 513 558-5190 Fax: 513 558-3477

E-mail: lawson.wulsin@uc.edu

Internet: <http://www.uc.edu/~liang>

Accred Length: 5 Years Program Size: 9 (GYI: 2)

Program ID: 820-38-44-006

### Cleveland

#### Case Western Reserve University/University Hospitals of Cleveland Program

*Sponsor:* University Hospitals of Cleveland

*Program Director:*

Michael Rowane, MD

Robert Ronis, MD

Case Western Reserve Univ-Univ Hosp of Cleveland

Dept of Psychiatry

1100 Euclid Ave

Cleveland, OH 44106-5000

Tel: 216 844-1705 Fax: 216 844-1703

E-mail: rjr4@po.cwru.edu

Accred Length: 5 Years Program Size: 2 (GYI: 2)

Program ID: 820-38-44-013

## Oklahoma

### Tulsa

#### University of Oklahoma College of Medicine-Tulsa Program

*Sponsor:* University of Oklahoma College of Medicine-Tulsa

*Program Director:*

William R Yates, MD

Univ of Oklahoma Health Science Ctr-Tulsa

2808 S Sheridan Rd

Tulsa, OK 74129-1077

Tel: 918 838-4738 Fax: 918 838-4653

E-mail: william-yates@ouhsc.edu

Internet: <http://www.tulsa.ouhsc.edu>

Accred Length: 5 Years Program Size: 10 (GYI: 2)

Program ID: 820-39-44-001

## West Virginia

### Morgantown

#### West Virginia University Program

*Sponsor:* West Virginia University Hospitals

*Program Director:*

Calvin R Sumner, MD

James G Arbogast, MD

WVU School of Med

Behavioral Med/Psych

930 Chestnut Ridge Rd

Morgantown, WV 26506

Tel: 304 293-2411 Fax: 304 293-8724

Internet: <http://www.hsc.wvu.edu/som/psychiatry>

Accred Length: 5 Years Program Size: 2 (GYI: 1)

Program ID: 820-55-44-010

## Wisconsin

### Milwaukee

#### Medical College of Wisconsin Program

*Sponsor:* Medical College of Wisconsin Affiliated Hospitals Inc

*Program Director:*

Loren Leshan, MD

Carrlyle Chan, MD

Dept of Psychiatry

8701 Watertown Plank Rd

Milwaukee, WI 53226

Tel: 414 257-5995 Fax: 414 257-7228

E-mail: cchan@mcw.edu

Internet: <http://www.mcw.edu/psych>

Accred Length: 5 Years Program Size: 2 (GYI: 2)

Program ID: 820-56-44-011

## Psychiatry/Neurology

### Arizona

#### Tucson

##### University of Arizona Program

*Sponsor:* University of Arizona College of Medicine  
University Medical Center  
Veterans Affairs Medical Center (Tucson)

*Program Director:*

David Labiner, MD  
Rebecca L Potter, MD  
Dept of Neurology  
1601 N Campbell Ave  
Box 245023

Tucson, AZ 85724-5023

Tel: 520 626-2006 Fax: 520 626-2111

Accred Length: 5 Years Program Size: 2 (GYI: 2)

Program ID: 855-03-44-007

### Florida

#### Miami

##### University of Miami-Jackson Memorial Medical Center Program

*Sponsor:* University of Miami-Jackson Memorial Medical Center

Veterans Affairs Medical Center (Miami)

*Program Director:*

Bruce Nolan, MD  
Richard Steinbook, MD  
Univ of Miami Sch of Med-Jackson Memorial Hospital  
Dept of Psych/Neurology  
PO Box 016960/Mental Health Bldg  
Miami, FL 33210

Tel: 305 324-3371 Fax: 305 324-3210

E-mail: creny@mednet.mednet.edu

Accred Length: 5 Years Program Size: 6 (GYI: 1)

Program ID: 855-11-44-009

### Illinois

#### Chicago

##### University of Illinois College of Medicine at Chicago Program

*Sponsor:* University of Illinois College of Medicine at Chicago

*Program Director:*

Steven U Brint, MD  
Henry W Dove, MD  
Univ of Illinois-Chicago  
Dept of Psychiatry (M/C 913)  
912 S Wood St

Chicago, IL 60612-7330

Tel: 312 996-6906 Fax: 312 996-4169

E-mail: recruit@psych.uic.edu

Internet: http://www.psych.uic.edu

Accred Length: 5 Years Program Size: 1 (GYI: 1)

Program ID: 855-16-44-006

### Indiana

#### Indianapolis

##### Indiana University School of Medicine Program

*Sponsor:* Clarian IU Hospital

Richard L Roudebush Veterans Affairs Medical Center  
William N Wishard Memorial Hospital

*Program Director:*

Alan Schmetzer, MD  
Jose Biller, MD

Indiana Univ Sch of Med

541 N Clinical Dr/Rm 278

Indianapolis, IN 46202-5111

Tel: 317 278-3938 Fax: 317 274-1248

Internet: http://www.iupui.edu/psych

Accred Length: 5 Years Program Size: 2 (GYI: 1)

Program ID: 855-17-44-003

### Louisiana

#### New Orleans

##### Tulane University Program

*Sponsor:* Tulane University School of Medicine  
Louisiana State University Medical College Campus  
Tulane University Hospital and Clinics  
Veterans Affairs Medical Center (New Orleans)

*Program Director:*

Patrick T O'Neill, MD

Anne Foundas, MD

Tulane Univ Sch of Med

Dept of Psych/Neuro TB53

1440 Canal St

New Orleans, LA 70112-2715

Tel: 504 894-7269 Fax: 504 894-7290

E-mail: poneill@mailhost.tcs.tulane.edu

Internet: http://www.tulane.edu

Accred Length: 5 Years Program Size: 4 (GYI: 1)

Program ID: 855-21-44-002

### New York

#### Glen Oaks

##### Long Island Jewish Medical Center Program

*Sponsor:* Long Island Jewish Medical Center  
Hillside Hospital (Long Island Jewish Medical Center)

*Program Director:*

Bruce R Levy, MD

Ronald Kanner, MD

Dept of Psychiatry

Hillside Hospital

75-59 263rd St

Glen Oaks, NY 11004

Tel: 718 470-8005 Fax: 718 343-7739

E-mail: levy@lj.edu

Internet: http://www.lj.edu

Accred Length: 5 Years Program Size: 2 (GYI: 2)

Program ID: 855-35-44-004

### New York

##### New York University Medical Center Program

*Sponsor:* New York University Medical Center  
Bellevue Hospital Center  
Veterans Affairs Medical Center (Manhattan)

*Program Director:*

Carol Bernstein, MD

Herman Weinreb, MD

New York Univ Med Ctr

550 First Ave

NB 20N11

New York, NY 10016

Tel: 212 263-6238 Fax: 212 263-6497

E-mail: carol.bernstnc@nyu.edu

Accred Length: 5 Years Program Size: 2 (GYI: 2)

Program ID: 855-35-44-008

### Rhode Island

#### Providence

##### Brown University Program

*Sponsor:* Butler Hospital  
Rhode Island Hospital

*Program Director:*

Stephen Salloway, MD

Butler Hospital

Dept of Neurology

345 Blackstone Blvd

Providence, RI 02906

Tel: 401 444-8771 Fax: 401 444-8781

E-mail: neurology\_dept@brown.edu

Accred Length: 5 Years Program Size: 5 (GYI: 1)

Program ID: 855-43-44-005

### West Virginia

#### Morgantown

##### West Virginia University Program

*Sponsor:* West Virginia University Hospitals  
Charleston Area Medical Center

*Program Director:*

Calvin R Sumner, MD

Ludwig G Gutmann, MD

West Virginia Sch of Med

Behavioral Med/Psychiatry

930 Chestnut Ridge Rd

Morgantown, WV 26506

Tel: 304 293-2411 Fax: 304 293-8724

E-mail: king@wvnm.wvnet.edu

Internet: http://www.hsc.wvu.edu/som/psychiatry

Accred Length: 5 Years Program Size: 3 (GYI: 1)

Program ID: 855-55-44-001



# Appendix B

## Medical Specialty Board Certification Requirements

Twenty-four medical specialty boards have been approved by the American Board of Medical Specialties (ABMS) and the American Medical Association (AMA) Council on Medical Education through the Liaison Committee for Specialty Boards (LCSB). Applications for recognition as a specialty board are submitted to the LCSB and reviewed for compliance with the requirements and criteria published in the *Essentials for Approval of New Examining Boards in Medical Specialties* approved by both the ABMS and the AMA. If an applicant is approved for recognition as a medical specialty board by the LCSB, the application must then be approved by the membership of the ABMS and the AMA Council on Medical Education. The *Essentials* may be obtained from the office of the Executive Vice President of the ABMS, 1007 Church St/Ste 404, Evanston, IL 60201-5913, or from the Council on Medical Education, AMA, 515 N State St, Chicago, IL 60610.

The primary objective of medical specialty boards is the improvement of the quality of medical education and medical care. The primary functions of each of the medical specialty boards are to evaluate candidates in a medical specialty field who voluntarily appear for examination and to certify as diplomates those candidates who are qualified. To accomplish these functions, medical specialty boards determine whether candidates have received adequate preparation in accordance with established educational standards; provide comprehensive examinations designed to assess knowledge, skills, and experience required to provide quality patient care in that specialty; and certify those candidates who have satisfied the requirements.

In collaboration with the other organizations and agencies concerned, the approved medical specialty boards assist in improving the quality of medical education by elevating the standards of graduate medical education and approving facilities for specialty training.

The actual accreditation review for the approval of residency programs in each specialty is conducted by a Residency Review Committee on which the respective specialty board has equal representation with the AMA Council on Medical Education and, in some cases, with a related specialty society.

Medical specialty board certification is an additional process to receiving a medical degree, completing residency training, and receiving a license to practice medicine.

Certification requirements of each member board of ABMS are included on subsequent pages. Inquiries regarding specialty board certification requirements should be directed to the specialty board executive offices listed in Table 1. The member boards of ABMS publish materials containing statements on the requirements for certification, which are also reprinted in each edition of the *Official American Board of Medical Specialties Directory of Board Certified Medical Specialists*. This publication contains certification and biographical information on each specialist who has been certified by a member board of ABMS. The *Directory* is available from Marquis Who's Who, 121 Chanlon Rd, New Providence, NJ 07974.

### ABMS Information

American Board of Medical Specialties  
1007 Church St/Ste 404  
Evanston, IL 60201-5913  
847 491-9091  
847 328-3596 Fax

**Table 1. Member Boards of the American Board of Medical Specialties****American Board of Allergy and Immunology**  
(a Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics)

John W Yunginger, MD  
Executive Secretary  
510 Walnut St/Ste 1701  
Philadelphia, PA 19106-3699  
215 592-9466  
215 592-9411 Fax  
E-mail: abai@abai.org  
Internet: <http://www.abai.org>

**American Board of Anesthesiology**

Francis M James, III, MD  
Secretary-Treasurer  
4101 Lake Boone Trail  
Raleigh, NC 27607-7506  
919 881-2570  
919 881-2575 Fax

**American Board of Colon and Rectal Surgery**

Herand Abcarian, MD  
Executive Director  
20600 Eureka Rd/Ste 713  
Taylor, MI 48180  
313 282-9400

**American Board of Dermatology**

Harry J Hurley, MD  
Executive Director  
Henry Ford Hospital, One Ford Place  
Detroit, MI 48202  
313 874-1088  
313 872-3221 Fax

**American Board of Emergency Medicine**

Benson S Munger, PhD  
Executive Director  
3000 Coolidge Rd  
East Lansing, MI 48823-6319  
517 332-4800  
517 332-2234 Fax  
Internet: <http://www.abem.org>

**American Board of Family Practice**

Paul R Young, MD  
Executive Director  
2228 Young Dr  
Lexington, KY 40505  
606 269-5626  
Internet: <http://www.abfp.org>

**American Board of Internal Medicine**

Harry R Kimball, MD  
President  
510 Walnut St/Ste 1700  
Philadelphia, PA 19106-3699  
800 441-2246  
215 446-3590 Fax  
E-mail: [requests@abim.org](mailto:requests@abim.org)  
Internet: <http://www.abim.org>

**American Board of Medical Genetics**

Sharon B Robinson, MS  
Administrator  
9650 Rockville Pike  
Bethesda, MD 20814-3998  
301 571-1825  
Internet: <http://www.faseb.org/genetics>

**American Board of Neurological Surgery**

Donald O Quest, MD  
Secretary-Treasurer  
6550 Fannin St/Ste 2139  
Houston, TX 77030-2701  
713 790-6015  
Internet: <http://www.abns.org>

**American Board of Nuclear Medicine**

William H Blahd, MD  
President  
900 Veteran Ave  
Los Angeles, CA 90024-1786  
310 825-7887  
310 825-9433 Fax

**American Board of Obstetrics and Gynecology**

Norman F Gant, MD  
Executive Director  
2915 Vine St/Ste 300  
Dallas, TX 75204-1069  
214 871-1619  
214 871-1943 Fax

**American Board of Ophthalmology**

Denis M O'Day, MD  
Executive Director  
111 Presidential Blvd/Ste 241  
Bala Cynwyd, PA 19004  
610 664-1175  
610 664-6503 Fax  
Internet: <http://www.abop.org>

**American Board of Orthopaedic Surgery**

G Paul DeRosa, MD  
Executive Director  
400 Silver Cedar Ct  
Chapel Hill, NC 27514  
919 929-7103  
919 942-8988 Fax

**American Board of Otolaryngology**

Robert W Cantrell, MD  
Executive Vice President  
2211 Norfolk/Ste 800  
Houston, TX 77098-4044  
713 528-6200  
713 528-1171 Fax  
Internet: <http://www.aboto.org>

**American Board of Pathology**

William H Hartmann, MD  
Executive Vice President  
PO Box 25915  
Tampa, FL 33622-5915  
813 286-2444  
813 289-5279 Fax  
Internet: <http://www.abpath.org>

**American Board of Pediatrics**

James A Stockman III, MD  
President  
111 Silver Cedar Ct  
Chapel Hill, NC 27514-1651  
919 929-0461  
919 929-9255 Fax  
Internet: <http://www.abp.org>

**American Board of Physical Medicine and Rehabilitation**

Mark R Raymond, PhD  
Executive Director  
Norwest Ctr/Ste 674  
21 First St SW  
Rochester, MN 55902-3009  
507 282-1776  
507 282-9242 Fax

**American Board of Plastic Surgery**

R Barrett Noone, MD  
Executive Director  
Seven Penn Ctr/Ste 400  
1635 Market St  
Philadelphia, PA 19103-2204  
215 587-9322  
215 587-9622 Fax  
E-mail: [abpsph@p3.net](mailto:abpsph@p3.net)  
Internet: [www.abplsurg.org](http://www.abplsurg.org)

**American Board of Preventive Medicine**

Alice R Ring, MD, MPH  
Executive Director  
9950 W Lawrence Ave/Ste 106  
Schiller Park, IL 60176  
847 671-1750  
847 671-1751 Fax  
E-mail: [72370.664@compuserve.com](mailto:72370.664@compuserve.com)  
Internet: <http://www.abprevmed.org>

**American Board of Psychiatry and Neurology**

Stephen C Scheiber, MD  
Executive Vice President  
500 Lake Cook Rd/Ste 335  
Deerfield, IL 60015  
847 945-7900  
847 945-1146 Fax  
Internet: <http://www.abpn.org>

**American Board of Radiology**

M Paul Capp, MD  
Executive Director  
5255 E Williams Circle/Ste 6800  
Tucson, AZ 85711  
520 790-2900  
520 790-3200 Fax  
Internet: <http://www.theabr.org>

**American Board of Surgery**

Wallace P Ritchie, Jr, MD, PhD  
Executive Director  
1617 John F Kennedy Blvd/Ste 860  
Philadelphia, PA 19103-1847  
215 568-4000  
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# American Board of Allergy and Immunology

(A Conjoint Board of the American Board of Internal Medicine and the American Board of Pediatrics)

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*(The Board reserves the right to make changes in its policies and procedures at any time and cannot assume responsibility for giving advance notice thereof. All applicants are advised to contact the American Board of Allergy and Immunology [ABAI] to determine whether the following information remains current.)*

## Organization and Purpose

The ABAI was established in 1971 as a nonprofit organization and is one of 24 member boards of the American Board of Medical Specialties (ABMS). The ABAI is a Conjoint Board of the ABIM and the ABP and is sponsored jointly by the American Academy of Allergy, Asthma and Immunology (AAAAI), the American Academy of Pediatrics (AAP) - Section on Allergy and Immunology, the American College of Allergy, Asthma and Immunology (ACAAI), the American Medical Association (AMA) - Section Council of Allergy and Immunology, and the Clinical Immunology Society (CIS).

ABAI's major purposes are to

- establish qualifications and examine physician candidates for certification as specialists in allergy/immunology,
- serve the public and the health care community by providing the names of physicians certified as allergists/immunologists,
- improve the quality of health,
- establish and improve standards for the teaching and practice of allergy/immunology, and
- establish standards for training programs in allergy/immunology working with the Residency Review Committee for Allergy and Immunology of the Accreditation Council for Graduate Medical Education (ACGME).

## Significance of Certification

A certified specialist in allergy and immunology is a physician who previously has passed the certification examination of the ABIM and/or the ABP with additional certification by the ABAI, a Conjoint Board of the ABIM and the ABP. Diplomates of the ABAI have detailed knowledge of the underlying pathophysiology and the diagnosis, treatment, and prevention of allergic diseases such as allergic rhinitis, allergic asthma, urticaria, anaphylaxis, hypersensitivity pneumonitis, atopic and contact dermatitis, and allergic gastrointestinal disorders, as well as comparable clinical problems without an apparent allergic etiology or component such as vasomotor rhinitis, nonallergic asthma, and idiopathic and/or hereditary forms of urticaria and/or angioedema. Diplomates also have expertise in the management of pulmonary complications of certain of these diseases.

Diplomates of the ABAI also possess advanced understanding of immunochemistry, immunobiology, and pharmacology and experience in the application of this knowledge to the diagnosis, management, and therapy of immunologic diseases. This includes inborn or acquired defects of host resistance, autoimmune diseases, bone marrow and solid organ transplantation, gene replacement therapy, adverse drug reactions, and related conditions. Diplomates have demonstrated to the satisfaction of their peers that they possess the general qualifications specified and are ethical and humanistic practitioners of medicine.

## Certification

The ABAI serves candidates who have embarked on a graduate program of study with the express purpose of excelling in the practice of the subspecialty of allergy/immunology. The ABAI is responsible for the establishment and maintenance of the standards of knowledge required for certification. The ABAI anticipates that during a post-medical school training program, the candidates will acquire adequate knowledge in basic science, as applied to this discipline. In outlining its requirements, the ABAI assists the candidate to select superior educational programs that will develop his/her competency in allergy/immunology. The ABAI believes that all allergists/immunologists should have a fundamental knowledge of the biological science basic to this discipline. The responsibility of acquiring the knowledge rests with the candidate. Such knowledge is essential to the continued professional progress of any qualified allergist/immunologist.

The candidate must demonstrate competency to the ABAI in order to justify certification in this discipline. Each candidate for certification must satisfy the general and professional qualifications listed below.

## Content for Certification

The examination covers all content areas listed in the current Program Requirements for Residency Education in Allergy and Immunology and the Content Outline determined by the Board of Directors, which is distributed with the application, and the following:

Candidates for certification must be familiar with the fundamental elements of the immune system, such as the types of immune cells and the anatomical organs that constitute the immune system, the circulation patterns of immune cells, the biologic roles of products of the immune system, and the abnormal conditions of the immune system that constitute immunopathology. Moreover, the candidate will be expected to be proficient in understanding the molecular basis of allergic and other immune reactions, including interaction between immune cells, cell membrane signal transduction pathways, gene expression, cytokine release, receptor targeting, cellular differentiation, and death. Proficiency must be demonstrated in the diagnosis and treatment of allergic and other immunologic diseases.

Because the ABAI is a conjoint board representing pediatric and adult medicine, the candidate must master the spectrum of allergic and immunologic diseases as it presents in children and adults. In addition to a familiarity with allergic diseases, including allergic rhinitis, asthma, atopic dermatitis, and urticaria, the candidate must be knowledgeable in autoimmune conditions. Equally important as competence in diseases of immune dysfunction is the knowledge of human pathology that results from an absence of immunity, either whole or partial, congenital or acquired. Thus, an understanding of the primary immunodeficiency states is required, including congenital disorders, absence of specific complement components, lack of specific neutrophil function, absence of specific adhesive cellular glycoproteins, and dysfunctional states of the immune system produced by external agents.

It is important for the candidate to demonstrate proficiency in the proper selection of appropriate clinical and laboratory tests, which aid the formulation of a clinical diagnosis based upon first obtaining a detailed medical history and performing a complete physical examination. The candidate must understand the scientific basis of the following list (noninclusive) of tests:

- serum immunoglobulin determination;
- functional antibody measurement;
- complement component and functional assays;
- lymphocyte subset analysis using monoclonal antibodies and flow cytometry;
- lymphocyte proliferation assays with mitogen and antigens; and
- neutrophil and monocyte chemotaxis, phagocytosis, and killing assessment.

In addition, competence must be demonstrated with the use of molecular diagnostic techniques involving the binding of ligands to nucleic acid or polypeptide sequences. The importance of DNA replication technology must be understood. The molecular basis for immediate hypersensitivity skin testing must be understood in the context of the detailed molecular events occurring in the tissue mast cell and blood basophil, particularly the release of preformed mediators, and in the generation of newly formed mediators. Similarly, skin testing for T cell competence with recall antigens must be understood in relation to antigen presentation, cytokine secretion and interaction, and lymphocyte subset activation and function. Candidates must also have familiarity with the misuse of standard tests and with controversial tests in allergy and immunology. The candidate must understand the principles and analytic methods employed in experimental clinical studies for determining the diagnostic utility of specific tests and in evaluating the safety, toxicity, efficacy, and outcomes of treatments and drugs for allergic and immunologic disease. Candidates must be familiar with the principles and methods employed in epidemiologic studies.

A corollary of the competence of the candidate in understanding the pathophysiology, clinical presentation, and immunologic testing of allergic and other immunologic diseases is the knowledge of appropriate treatment options. For example, the common aspect of all types of asthma is the presence of airway inflammation. Definitive treatment of asthma demands that therapies be utilized that include interruption of the inflammatory response. Thus, candidates for certification must understand use of drugs that decrease airway inflammation in asthma. Based upon the molecular knowledge of the allergic response, the candidate must appreciate the importance of allergen avoidance and medical treatment of allergic rhinitis before initiation of the more intense treatment of immunotherapy. In the latter therapy, the candidates must demonstrate competence in allergen selection and administration in successful treatment regimens. Therapy for immunologic diseases must be understood, such as (noninclusive): intravenous immune globulin for antibody deficiency, treatment of immunodeficiency with biologic

response modifiers, HLA-identical and HLA-haploidentical (T cell-depleted) bone marrow transplants for cellular immunodeficiencies, and gene replacement therapy currently used for the immunodeficiency associated with adenosine deaminase deficiency as well as theoretical principles/potential approaches in other congenital immune disorders.

#### Requirements for Certification

The candidate qualifies for examination by:

1. *holding current certification* by the ABIM and/or ABP;
2. presenting evidence acceptable to the Board of Directors of at least 2 years of full-time residency/fellowship in *allergy/immunology programs accredited by the ACGME* or other acceptable training in allergy/immunology programs. These programs are listed in the *Graduate Medical Education Directory*, published by the American Medical Association;
3. documentation and evaluations from the training program director substantiating clinical competence and 2 full-time years of allergy/immunology training. Areas to be reviewed include clinical judgment; medical knowledge; clinical skills of history taking, physical examination, and procedural skills; humanistic qualities, attitudes, and professional behavior; medical care (utilizing laboratory tests and diagnostic procedures); commitment to scholarship; and work habits. Procedural skills to be assessed include immediate hypersensitivity skin testing, delayed hypersensitivity skin testing, specific allergen immunotherapy, drug desensitization, pulmonary function testing, and intravenous immunoglobulin therapy. Rhinoscopy, nasal smears, patch testing, oral food challenge, and immunomodulatory therapy may be assessed in the future;
4. documentation from the chief of medicine or pediatrics, ABAI diplomates in the geographical area, chiefs of community hospitals, or officers of state or regional societies to verify the medical, ethical, and moral standing and clinical competence of the candidate as a specialist in allergy/immunology; *and*
5. evidence of a valid (current), unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada or providing a written explanation of extenuating circumstances. Candidates with a restricted, suspended, or revoked license at the time of application or examination will not be admitted to the examination or certified.

*Conjoint Committees*—The nature of a Conjoint Board requires involvement of the sponsoring primary boards in critical areas of decision making. The ABAI has formed two advisory committees with representation from the ABAI, ABIM, and ABP. The Conjoint Credentials Committee reviews the credentials of candidates for the certification examination to the Board for its determination. The Conjoint Standards Committee recommends the passing grade for the certification examination to the Board for its determination.

## Pathways for Dual Certification

Formal special pathways exist for individuals wishing to qualify for dual certification in either allergy/immunology and *pediatric pulmonology* or *adult rheumatology*. Additional information regarding special pathways is available upon request to the ABAI.

## Recertification

Since 1977, the ABAI has offered its diplomates a recertification process every other year so that the effectiveness of each diplomate's own efforts in continuing education would be evaluated.

Beginning with 1989, new ABAI diplomates receive certificates valid for 10 years. Time-unlimited certificates were issued prior to October 1, 1989. However, all diplomates, especially those involved in training programs, are strongly encouraged to recertify as often as possible, but at a minimum of every 10 years. Maintaining a current certificate is an expression of professional accountability. Presently 1,250 ABAI diplomates hold time-limited certificates; renewal may be achieved in the interim. ABAI recommends recertification for diplomates holding time-unlimited certificates.

The 1998-1999 recertification process is composed of the home study examination (available August 1 with completion by November 30, 1998) and the proctored modular examination (administered August 9, 1999). Recertification candidates will be required to attain an 80% correct score on the home study examination to gain entry to the proctored modular examination. If such an absolute score is not attained, the diplomate will be required to pass a subsequent remedial examination and attain an 80% correct score. Should performance not meet this standard, the candidates will not be permitted entry to the proctored modular examination, and a partial refund will be provided to the recertification candidate.

Upon gaining entry to the proctored modular examination, the recertification candidate will be required to complete a 50-item recent advances module (emphasizing new knowledge in the specialty) and complete one of two 150-item modules (preference as declared upon registration) in either allergy or immunology. The modular format has been designed to ensure that the recertification process is relevant to the diplomate's professional activities—either in the clinical and/or in a laboratory or research setting. The ABAI anticipates that most diplomates seeking recertification will be successful. Recertification candidates will be required to attain an absolute minimum score to ultimately gain recertification in allergy and immunology. Standards are established to justify public confidence.

## Content for Recertification

The content of the home study examination covers the broad area of allergy and immunology listed previously under "Content for Certification" and will provide diplomates a learning experience in the following areas of clinical science: immediate hypersensitivity, immunological disorders, pharmacology and therapeutics, specific diagnostic modalities, and allergens and antigens. Attention will also be given to the following areas of basic science: immune mechanisms, cells involved in immune responses, specific immune mechanisms, and laboratory tests.

The proctored examination reflects the current ABAI Content Outline, which is distributed upon successful performance on the Home Study Examination. The recent advances module contains items covering the broad field of allergy and immunology. The allergy module contains basic and clinical items covering immediate hypersensitivity disorders. The immunology module contains items covering both basic and clinical immunology.

## Requirements for Recertification

The diplomate qualifies for examination:

1. by having previously been certified by the ABAI (recertification in internal medicine or pediatrics is encouraged of ABAI diplomates); *and*
2. by presenting documentation from physicians in the ABAI diplomate's community that he/she currently practices the specialty of allergy and immunology; *and*
3. by presenting evidence of a valid (current), unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada or by providing a written explanation of extenuating circumstances. Diplomates with a restricted, suspended, or revoked license at the time of application or examination will not be admitted to the examination or recertified.

## Clinical and Laboratory Immunology (CLI)

In 1983 the ABMS approved Certification of Special Qualification in Diagnostic Laboratory Immunology (DLI) for Diplomates of the ABAI, ABIM, and ABP. Such recognition was awarded in 1986, 1988, and 1990 following successful examination performance to specialists with significant experience (at least 4 years) in comprehensive DLI or at least 1 year's training in DLI who were involved in the teaching, research, or practice settings in which the diagnostic immunology laboratory is of central importance, and were recognized by their peers as competent by way of their significant contributions to DLI.

In 1991 ABMS approved the change to a Certificate of Added Qualification in Clinical and Laboratory Immunology (CLI) for those specialists with 1 year of formal training following subspecialty certification in an immunologically based subspecialty in order to recognize the clinical interpretative skills inherent with such training. The first CLI examination was administered in 1994.

## Content for Clinical and Laboratory Immunology (CLI)

With the goal of certifying candidates in the broader sense of clinical skills and laboratory expertise in clinical immunology, the ABAI recommends that CLI candidates be prepared to demonstrate competency by examination in the theory and practice of the following (noninclusive) clinical areas:

1. allergic diseases;
2. primary and secondary immunodeficiency diseases;
3. autoimmune diseases;
4. immunologic aspects of bone marrow and organ transplantation;
5. immune aspects of gene replacement therapy;
6. immunologic aspects of organ-specific inflammatory conditions; *and*
7. immune aspects of malignancy and cancer.

Although these clinical areas of competence are expected of the traditional candidate in allergy/immunology, the candidate for CLI will be expected to master these concepts to a far greater degree. Moreover, because upon certification the CLI candidate should be competent to supervise an immunology laboratory, evidence of competence will be required in the following (noninclusive) areas:

1. quantitation of immunoglobulins;
2. measurement of specific antibodies;
3. functional and quantitative complement tests;
4. assays of lymphocyte, monocyte, neutrophil, and basophil function and quantitation;
5. autoantibody measurement;
6. rapid tests for infectious diseases;
7. DNA amplification and binding tests;
8. genetic testing;
9. histocompatibility testing;
10. prenatal diagnosis;
11. quality control testing;



12. data management and statistical analysis; and
13. regulatory agency interactions.

The examination reflects the current ACGME Program Requirements for Residency Education in CLI and the Content Outline determined by the Joint Testing Committee of the ABAI, ABIM, and ABP, which is distributed with the application.

#### **Requirements for Clinical and Laboratory Immunology (CLI)**

The 1999 examination will be administered to those ABAI, ABIM, and ABP diplomates following a 2-year allergy/immunology training program or immunologically related subspecialty training, eg, rheumatology, infectious diseases, etc, with subspecialty certification, and a third year of CLI training. Competence must be verified by the program director responsible for the third year of training. Candidates whose applications were previously accepted and whose training meets the Program Requirements for Residency Education in CLI may also file an application.

Physicians qualified for examination are expected to be involved with applying laboratory methods to problems in human diseases involving changes in immune responses and will be able to perform, develop, interpret, and evaluate the clinical relevance of special laboratory procedures related to immunologically based diseases.

### **Examination Methodology**

#### **Announcements**

The proctored certification and recertification examination is administered simultaneously in several US locations in alternate years. The times and places are determined by the ABAI and announced in the appropriate specialty journals.

#### **Applications**

The act of filing an application is the candidate's responsibility. Application forms are available from the ABAI. They must be accompanied by two recently signed photographs and the necessary fees. Completed applications must be received on or before the close of registration (postmark applicable).

#### **Board Review Courses**

The ABAI does not sponsor or maintain any records on any courses that claim to be review courses in preparation for its examinations nor does it offer or endorse any specific publications or courses to prepare for its examinations.

#### **Cancellations**

Candidates who are accepted for examination, but fail to appear or who withdraw after the deadline for cancellation, will have their examination fee placed into an escrow account for the next examination. For each subsequent examination, candidates will be required to pay the current registration and examination fees.

#### **Certificates**

Candidates/diplomates who pass the examinations will be certified or recertified in the specialty of allergy/immunology or CLI as of the date of the examination and receive a 10-year time limited certificate, subject to revocation by the ABAI for cause. This information becomes public information and will be listed in the *Official ABMS Directory of Board Certified Specialists*.

#### **Description**

The written examinations vary in length, certification being two 4-hour sessions, recertification being one 4-hour session, and CLI being two 3-hour sessions. The multiple-choice questions are objective and designed to test the individual's knowledge through recall, interpretation, and problem solving. Each examination may contain previously used questions, new questions, or questions undergoing field-testing. The individual's performance on field test questions will not be counted in determining results.

#### **Candidates with Disabilities**

Individuals who may need accommodation during the examination must provide written details to the ABAI at the time of application for examination in order to receive information about ABAI's disability policy and approval.

#### **Fees**

The fees are set forth in the instruction sheet included with the application. Candidates whose applications are rejected will receive a refund of the examination fee; however, the ABAI will retain the registration fee to cover the processing and evaluation costs. A nonrefundable late fee will apply to those applications received after the close of registration and prior to the cancellation deadline.

#### **Irregular Behavior**

All Board examinations are supervised by proctors, who are required to report any irregular behavior, which includes, but is not limited to, giving or obtaining unauthorized information or aid before, during, or after the examination as evidenced by observation or subsequent statistical analysis of answer sheets. Offering financial or other benefit to a proctor, employee, or agent of the ABAI is forbidden.

#### **Rescores**

On written request and payment of a nominal fee, candidates may obtain rescoring within 3 months of receiving results. Answer sheets will be destroyed 12 months after administration of the examination.

#### **Results**

Individuals will be informed of the results of the examinations within 3 months of administration. The validity of the individual's performance on the examination is secured by every means available.

### **Special Policies**

#### **Verification of Board Status**

Based on ABMS-recommended policy, the ABAI does not issue statements of or implying "Board Eligibility" for any reason. Medical specialty certification is a process of advancement through several individual steps including examination. Having completed one step, such as the minimal educational requirements, should not imply that a candidate is now possessed of some special qualification that is more or less equivalent to certification. For written verification of the status of an allergist/immunologist, ABAI charges a nominal fee per name.

#### **Revocation of Certificate**

Certificates issued by the ABAI shall be subject to revocation under specific circumstances, including but not limited to a state medical license revocation or revocation of certification by either the ABIM or ABP.

#### **Absences During Residency**

Absences in excess of a total of 2 months over the 2-year allergy/immunology training program, whether for vacation, sick leave, maternity leave, etc, should be made up. If the training program director believes that an absence of more than 2 months is justified, a letter of explanation should be sent by the director for review by the Conjoint Credentials Committee.

#### **Changes in Policies and Procedures**

The ABAI reserves the right to make changes in its Policies and Procedures and fees at any time, and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the ABAI.

## Examination Schedule

### Certification

Date: August 9, 1999  
 Registration period: November 1, 1998 - January 31, 1999  
 Fee: US \$1,500  
 Cancellation Date: July 15, 1999

### Recertification

Home Study Examination: available August 1, 2000  
 Proctored Modular Examination: August 2001 (to be determined)  
 Registration period: January 1 - June 30, 2000  
 Fee: (to be determined)  
 Cancellation date: July 15, 2001

### Clinical and Laboratory Immunology

Date: August 9, 1999  
 Registration Period: November 1, 1998 - January 31, 1999  
 Fee: US \$1,500  
 Cancellation Date: July 15, 1999

# American Board of Anesthesiology

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*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Anesthesiology [ABA] to ascertain whether the information below is current.)*

## Introduction

The chair of the anesthesiology department is the director of the residency program. Although the department chair may delegate responsibility for administering the program, the ABA corresponds officially about training matters only with the department chair.

The department chair must ensure that each resident's training fulfills all criteria for entering the ABA examination system. However, it is crucial that the resident know the requirements described in the Booklet of Information since *the resident ultimately bears responsibility for compliance with the requirements and bears the consequences if one or more aspects of training prove unacceptable.* This is especially important when requests are made for special training sequences or sites or for exemptions. *If, after speaking with the department chair, there is any question about the acceptability of any portion of training, the resident should write the Secretary of the ABA directly at the ABA office.*

*Applicants and candidates for ABA examinations have the ultimate responsibility to know and comply with the Board's policies, procedures, requirements, and deadlines regarding admission to and opportunities for examination.*

## Primary Certification in Anesthesiology Certification Requirements

At the time of certification by the ABA, the candidate shall be capable of performing independently the entire scope of anesthesiology practice and must:

- A. Hold a permanent, unconditional, unrestricted and unexpired license to practice medicine or osteopathy in one state or jurisdiction of the United States or province of Canada.
- B. Have fulfilled all the requirements of the Continuum of Education in Anesthesiology.
- C. Have on file with the ABA a Certificate of Clinical Competence with an overall satisfactory rating covering the final 6-month period of clinical anesthesia training in each anesthesiology residency program.



- D. Have satisfied all examination requirements of the Board.  
 E. Have a moral, ethical, and professional standing satisfactory to the ABA.

A person certified by the ABA is designated a diplomate in publications of the American Board of Medical Specialties and the American Society of Anesthesiologists.

### Continuum of Education in Anesthesiology

The continuum of education in anesthesiology consists of 4 years of training subsequent to the date that the medical or osteopathic degree has been conferred. The continuum consists of a clinical base year (CBY) and 36 months approved training in anesthesia (CA-1, CA-2, and CA-3 years).

- A. The **clinical base year** must be devoted to clinical training of which at most 1 month may involve the administration of anesthesia. Acceptable training for the 12 months of Clinical Base includes training in a transitional year, internal or emergency medicine, pediatrics, surgery or any of the surgical specialties, obstetrics and gynecology, neurology, family practice, or any combination of these as approved for the individual resident by the director of his or her training program in anesthesiology.

The clinical base year must be spent in residency programs in the United States or its territories accredited by the Accreditation Council for Graduate Medical Education (ACGME) or approved by the American Osteopathic Association, or outside the United States and its territories in institutions affiliated with medical schools approved by the Liaison Committee on Medical Education (LCME).

Clinical base training must be completed before clinical rotations in fulfillment of the CA-3 year are begun.

- B. The 3-year **clinical anesthesia curriculum** (CA 1-3) consists of experience in basic anesthesia training, subspecialty anesthesia training, and advanced anesthesia training. It is a graded curriculum of increasing difficulty and learning that is progressively more challenging of the resident's intellect and technical skills.

1. Experience in **basic anesthesia training** is intended to emphasize basic and fundamental aspects of the management of anesthesia. It is recommended that at least 12 months of the CA-1 and CA-2 years be spent in basic anesthesia training with a majority of this time occurring during the CA-1 year.
2. **Subspecialty anesthesia training** is required to emphasize the theoretical background, subject material, and practice of subspecialties of anesthesiology. These subspecialties include obstetric anesthesia, pediatric anesthesia, cardiothoracic anesthesia, neuroanesthesia, anesthesia for outpatient surgery, recovery room care, regional anesthesia, and pain management. It is recommended that these experiences be subspecialty rotations and occupy 7 to 12 months of the CA-1 and CA-2 years. The sequencing of these rotations in the CA-1 and CA-2 years is left to the discretion of the program director.

In addition to the above requirements for subspecialty experiences, 2 months of training in *critical care medicine* are required during clinical anesthesia years. An acceptable critical care rotation should include active participation in patient care, active involvement by anesthesia faculty experienced in the practice and teaching of critical care, and an appropriate population of critically ill patients. Experience in short-term overnight postanesthesia units, intermediate step-down units, or emergency rooms does *not* fulfill this requirement.

3. Experience in **advanced anesthesia training** constitutes the CA-3 year. *Clinical rotations in fulfillment of the CA-3 year requirement must follow completion of the Clinical Base and CA-1 and CA-2 years.* The program director, in collaboration with the resident, will select one of three tracks designated as

the advanced clinical track, subspecialty clinical track, or clinical scientist track. Regardless of the track selected, resident assignments in the CA-3 year should include the more difficult or complex anesthetic procedures and care of the most seriously ill patients.

Residents in the **advanced clinical track** are required to complete a minimum of 6 months of experience in advanced and complex clinical anesthesia assignments. The remaining 6 months may be spent in one to three selected subspecialty rotations. Alternatively, additional complex clinical anesthesia assignments may be selected.

Residents in the **subspecialty clinical track** should complete 9 to 12 months of experience in one subspecialty rotation or 6 months of experience in each of two subspecialty rotations. Such rotations may include time assigned to medical or surgical activities directly related to the anesthesia subspecialty.

The **clinical scientist track** consists of clinical training in combination with research experience occurring at any time during the period the physician is enrolled and training as a resident in an ACGME-accredited anesthesiology program. There are two options for fulfilling the requirements of this track.

Option A of the clinical scientist track may be fulfilled by completing 6 months of clinical or laboratory research experience during 48 months of training, which must include 12 months of clinical base and a minimum of 30 months of clinical anesthesia.

Option B of the clinical scientist track, intended for residents who plan careers as academic investigators, may be fulfilled by completing 18 months of clinical or laboratory research at any time during 60 months of training, which must include 12 months of clinical base and a minimum of 30 months of clinical anesthesia. They are eligible for entrance into the ABA examination system after they have completed their clinical base requirement, 30 months of clinical anesthesia satisfactorily, and a minimum of 6 months of research experience.

The anesthesiology program director may request 6 months of credit toward the research component of Option B for a resident with a PhD degree in a discipline relevant to anesthesiology. Documents supporting this request should include documentation of the PhD degree, a description of the current research, and a copy of the resident's curriculum vitae. Approval is at the discretion of the Credentials Committee and must be obtained prior to the start of the last 12 months of residency training. Credit will be granted only upon *completion* of all other requirements of Option B of the clinical scientist track.

Regardless of which clinical scientist option is chosen, a resident who elects this track must not have an unsatisfactory Clinical Competence Committee report for the 6 months of clinical anesthesia training immediately preceding any research period.

- C. Credit toward the CA 1-3 year requirements is granted by the ABA for clinical anesthesia training that satisfies *all* of the following conditions:

1. The CA 1-3 years of training are spent as a resident enrolled with the ABA by no more than two ACGME-accredited residency programs in the United States or its territories.
2. The period of clinical anesthesia training as an enrolled resident of any single program is at least 6 months of uninterrupted training.

3. The final 6 months of clinical anesthesia training in each program ends with receipt of a satisfactory Certificate of Clinical Competence. When the final period of training in any program is not satisfactory, the ABA grants credit for clinical anesthesia training in that program only to the date of the most recent satisfactory certificate received for the resident from that program.

To receive credit from the ABA for a period of clinical anesthesia that is not satisfactory, the resident must immediately complete an additional 6 months of uninterrupted clinical anesthesia training in the same program with receipt of a satisfactory Certificate of Clinical Competence.

4. No more than 6 months during the first two clinical anesthesia years, and a maximum of 12 months during the 3 years of clinical anesthesia training, are spent training outside the parent programs in affiliated or nonaffiliated institutions. *The Credentials Committee of the ABA must prospectively approve clinical anesthesia training in nonaffiliated programs.* The prospective request for approval must include a chronological description of the rotations, information about the supervision of the resident, and assurances that the resident will be in compliance with the limits on training outside the parent program. Further, the resident must remain enrolled in the parent program while training at an affiliated or nonaffiliated institution, and the parent program must report the training on the Clinical Competence Committee report filed for the period involved.

D. Prospective approval is required for exceptions to policies regarding the training planned for residents. The Credentials Committee of the ABA considers requests for prospective approval on an individual basis. The ABA office must receive the request from the department chair on behalf of a resident at least 2 months before the resident begins the training in question. It is the responsibility of the department chair and the resident to assure that the request is received in a timely manner.

### Principal Objectives

The examination system for the ABA's primary certificate has two distinct parts, the written examination and the oral examination. Each is designed to assess different qualities of a Board-certified anesthesiologist.

A Board-certified anesthesiologist is a physician who provides medical management and consultation during the perioperative period, in pain management, and in critical care medicine. A diplomate of the Board must possess knowledge, judgment, adaptability, clinical skills, technical facility, and personal characteristics sufficient to carry out the entire scope of anesthesiology practice. An ABA diplomate must logically organize and effectively present rational diagnoses and appropriate treatment protocols to peers, patients, their families, and others involved in the medical community. A diplomate of the Board can serve as an expert in matters related to anesthesiology, deliberate with others, and provide advice and defend opinions in all aspects of the specialty of anesthesiology. A Board-certified anesthesiologist is able to function as the leader of the anesthesiology care team.

Because of the nature of anesthesiology, the ABA diplomate must be able to manage emergent life-threatening situations in an independent and timely fashion. The ability to independently acquire and process information in a timely manner is central to assure individual responsibility for all aspects of anesthesiology care. Adequate physical and sensory faculties, such as eyesight, hearing, speech, and coordinated function of the extremities, are essential to the independent performance of the Board-certified anesthesiologist. Freedom from the influence of or dependency on chemical sub-

stances that impair cognitive, physical, sensory, or motor function also is an essential characteristic of the Board-certified anesthesiologist.

The written examination is designed to assess the candidate's knowledge of basic and clinical sciences as applied to anesthesiology.

It is necessary for candidates to pass the written examination to qualify for the oral examination. Candidates must wait at least 6 months after passing the written examination to be eligible to appear for the oral examination.

The oral examination is designed to assess the candidate's ability to manage patients presented in clinical scenarios, with particular emphasis on the scientific and clinical rationale that supports the management.

### Irregular Behavior

The Board acts to maintain the integrity of its examination and certification process and to ensure the equitable and objective administration of its examinations to all candidates. Information about behavior the Board considers a violation of the integrity of its examination and certification process is sent to all candidates scheduled for examination. Statistical analyses may be conducted to verify observations and reports of suspected irregularities in the conduct of an examination. The examination of a candidate whose conduct, in the Board's judgment, violates or attempts to violate the integrity of its examination and certification process will be invalidated and no results will be reported. Furthermore, the candidate will be subject to punitive action as determined by the Board. In that event the candidate would be informed of the reasons for the Board's actions and could request an opportunity to present information deemed relevant to the issue and to petition the Board to reconsider its decision.

### Nonstandard Examination Administration

The ABA supports the intent of the Americans with Disabilities Act (ADA) and has a process for considering requests that its assessment programs be modified to accommodate an individual with a disability. Anyone having questions about the process should write or call the executive vice president of the Board at the ABA office.

### Unforeseeable Events

In the event a natural disaster, war, government regulations, strikes, civil disorders, curtailment of transportation facilities, or other unforeseeable events make it inadvisable, illegal, or impossible for the ABA to administer an examination to a candidate at the appointed date, time, and location, or to conclude a candidate's examination, the ABA is not responsible for any personal expense the candidate may have incurred to be present for the examination nor for any such expense the candidate may incur for any substitute examination.

### Application Form

Application for admission to the examination system of the ABA must be made to the secretary on a form prescribed by the Board. *Photocopies or facsimiles of the application form are not acceptable.*

The proper application form and other information may be obtained by writing to the Secretary, American Board of Anesthesiology, 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. An applicant must request an application form by writing to the Board. *Telephone requests are not acceptable.*

## Filing and Documentation Deadlines

The ABA must receive the completed application and the appropriate fee on or before January 10 of the year in which the written examination is to be administered. *The January 10 deadline for receipt of completed applications is absolute, and no application will be accepted after that date for any reason.*

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to examination no later than March 10 of the year in which the written examination is to be administered. This includes but is not limited to references and evidence of medical licensure or of having qualified for such licensure. An application will not be accepted if the required documentation is not received by that date. *It ultimately is the responsibility of every applicant to ensure that the ABA receives all required documentation in a timely manner.*

## Applicant Declaration and Consent

The application form includes the following declaration, which the applicant shall be required to sign:

*I hereby make application to The American Board of Anesthesiology, Inc., for the issuance to me of a Certificate, and for examination relative thereto, all in accordance with and subject to its rules and regulations, and the fee requested. I agree to disqualification from examination or from the issuance of a Certificate or to forfeiture and redelivery of such Certification in the event that any of the statements heretofore made by me are false or in the event that any of the rules governing such examinations are violated by me or in the event that I did not comply with or shall violate any of the provisions of the Certificate of Incorporation or By-Laws of The American Board of Anesthesiology, Inc., or both, as then constituted. I understand that the American Board of Anesthesiology, Inc., may report my status in the examination system, including the result of any written or oral examination, to the Director of the program in which I completed my training in clinical anesthesiology either routinely or upon the request of such program director, use any score in psychometric analyses to confirm observations and reports of suspected irregularities in the conduct of an examination, and respond to any inquiry about my status in its examination system in accordance with its policy as then constituted. I authorize any and all repositories to grant access to or to produce copies for The American Board of Anesthesiology, Inc., of all documents and records containing information and data pertaining to my practice of the medical specialty of anesthesiology and its subspecialties. I understand that such information and data will be used exclusively for current and longitudinal studies to assess the certification processes of The American Board of Anesthesiology, Inc. More particularly, such information as it pertains to me shall be held in confidence and shall be reported or released only as a part of the aggregate of such information gathered and studied without specific reference to myself or any other individuals. Such information and data will not bear in any way whatsoever upon the decision of The American Board of Anesthesiology, Inc., whether or not to grant me a certificate. I agree to hold The American Board of Anesthesiology, Inc., its members, examiners, officers, and agents free from any damage or complaint by reason of any action they, or any of them, take in connection with this application, such examinations, the grade or grades given with respect to any examination, the failure of said Board or Corporation to issue to me such certification, the gathering and collecting of information and data about my practice of anesthesiology, or the use of such information or data in studies of the certification processes of The American Board of Anesthesiology, Inc., as described above.*

The application form also includes the following consent, which the applicant shall be required to sign:

*I, the undersigned, in connection with my application for certification by The American Board of Anesthesiology, Inc., hereby authorize The American Board of Anesthesiology, Inc., now and in the future, to request, procure and review any information regarding my medical practice, professional standing and character, including any information related to any disciplinary action related to the practice of medicine by any state licensing agency or any institution in which I have practiced medicine and any information related to any history of alcoholism or illegal use of drugs and any treatment or rehabilitation related thereto.*

*I hereby authorize The American Board of Anesthesiology, Inc., now and in the future, to request and procure such information from any individual or institution, each of which shall be absolutely immune from civil liability arising from any act, communication, report, recommendation or disclosure of any such information even where the information involved would otherwise be deemed privileged so long as any such act, communication, report, recommendation or disclosure is performed or made in good faith and without malice.*

*I hereby authorize The American Board of Anesthesiology, Inc., to supply a copy of this consent, which has been executed by me, to any individual or institution from which it requests information relating to me.*

## Entrance Requirements

At the time of application to enter the examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology practice and must:

- A. Have graduated from a medical school in a state or jurisdiction of the United States or in Canada that was accredited at the date of graduation by the LCME, the Committee on Accreditation of Canadian Medical Schools, or the American Osteopathic Association. Graduates of medical schools outside the jurisdiction of the United States and Canada must have one of the following: a permanent (valid indefinitely) certificate from the Educational Commission for Foreign Medical Graduates, comparable credentials from the Medical Council of Canada, or documentation of training for those who entered postdoctoral medical training in the United States via the Fifth Pathway as proposed by the American Medical Association.
- B. Provide evidence satisfactory to the Board of having been awarded a medical or osteopathic degree acceptable to the Board.
- C. Provide evidence acceptable to the Board of having satisfied the licensure requirement for certification. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the ABA examination system. Residents in training may submit evidence with their application of having qualified on examinations that provide eligibility for medical licensure (eg, USMLE Steps 1, 2, and 3). Residents who do so must have evidence of permanent, unconditional, unrestricted, and currently unexpired medical licensure on file in the ABA office by November 30 of the year in which the written examination for which they applied is administered.
- D. Have on file in the Board office evidence of having satisfactorily fulfilled all requirements of the Continuum of Education in Anesthesiology before the date of examination and after receiving a medical or osteopathic degree acceptable to the ABA. Such evidence must include a satisfactory Certificate of Clinical Competence.

tence covering the final 6 months of clinical anesthesia training in each residency program. A grace period will be permitted so that applicants completing this requirement by August 31 may apply for the immediately preceding July written examination.

- E. Have on file with the Board evaluations of various aspects of his or her current practice of anesthesiology as solicited by the Board in determining the applicant's qualifications for admission to the examination system. The ABA may request such evaluations from the residency program director or others familiar with the applicant's current practice of anesthesiology. The Clinical Competence Committee Report from the department and the evaluation of the program director and others will be used as the basis for assessing admission qualifications.
- F. If residency training was completed more than 12 years before the date of application or if a second or subsequent application has been declared void, the applicant must submit proof of having reestablished his or her qualifications for admission to the examination system. Acceptable proof consists of documentation of having qualified on an entry examination designated by the Board. The Board has designated the examination administered annually by the Joint Council on In-Training Examinations as the entry examination. Information about the entry examination and a registration form may be obtained by writing the Joint Council c/o the American Society of Anesthesiologists.

Alternatively, the applicant may complete 12 consecutive months of additional clinical training in anesthesia as a CA-3 year resident in one ACGME-accredited program with receipt of a satisfactory Certificate of Clinical Competence covering the final 6 months. The applicant must qualify on the entry examination or satisfactorily complete the year of additional training after the date the ABA declared her or his most recent application void and within the 3 years immediately preceding the next application.

The ABA will *not* validate or report the results to applicants who sit for the written examination and do not fulfill those conditions by the deadlines.

The Board shall determine that entry into the examination system is merited when a judgment of adequate levels of scholarship and clinical competence can be made from the information submitted. After approval of all of their credentials, the ABA will notify applicants that they are accepted as candidates for certification.

The Board, acting as a committee of the whole, reserves the right not to accept an application for any reason deemed appropriate.

The Board reserves the right to correct clerical errors affecting its decisions.

### Certificate of Clinical Competence

The Board requires every residency training program to file, on forms provided by the Board, an Evaluation of Clinical Competence in January and July on behalf of each resident who has spent any portion of the prior 6 months in clinical anesthesia training in or under the sponsorship of the residency program and its affiliates. The program director (department chair) must not chair the Clinical Competence Committee.

Entry into the examination system is contingent upon the applicant having a Certificate of Clinical Competence on file with the Board attesting to satisfactory clinical competence during the final period of clinical anesthesia training in or under the sponsorship of each program. The Board, therefore, will deny entry into the examination system until this requirement is fulfilled.

### Absence From Training

The total of any and all absences during clinical anesthesia training may not exceed the equivalent of 20 working days per year. Attendance at scientific meetings, not to exceed 5 working days per year, shall be considered a part of the training program. Duration of absence during the clinical base year may conform to the policy of the institution and department in which that portion of the training is served. Absences in excess of those specified will require lengthening of the total training time to the extent of the additional absence.

A lengthy interruption in training may have a deleterious effect upon the resident's knowledge or clinical competence. Therefore, when there is an absence for a period in excess of 6 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA examination system.

### Entrance Into the System

The examination system for the ABA's primary certificate has two distinct parts, the written examination and the oral examination. Each is designed to assess different qualities of a Board-certified anesthesiologist.

The written examination is designed to assess the candidate's knowledge of basic and clinical sciences as applied to anesthesiology. Written examinations are held annually in locations throughout the United States and Canada on a Saturday in July. A passing grade, as determined by the Board, is required.

It is necessary for candidates to pass the written examination to qualify for the oral examination. Candidates must wait at least 6 months after passing the written examination to be eligible to appear for the oral examination.

The oral examination is designed to assess the candidate's ability to manage patients presented in clinical scenarios with particular emphasis on the scientific and clinical rationale that supports the management. The ABA conducts oral examinations in the spring and fall of each year at a single location in the United States. Examiners consist of directors of the Board and other ABA diplomates who assist as associate examiners. A passing grade, as determined by the Board, is required.

The ABA will *not* schedule candidates to appear at consecutive oral examinations. Candidates who do not take or do not pass an oral examination for which they are scheduled, for whatever reason, are not eligible to appear at the next regularly scheduled oral examination.

A. The duration of candidate status is limited. Candidates are given one opportunity a calendar year, for 3 years, to successfully complete each examination requirement. They must satisfactorily complete the written examination within 4 years of the date of the first examination that follows acceptance of the application, and they must satisfactorily complete the oral examination within 7 years of that date. The ABA will declare the candidate's application void if the candidate does not satisfy an examination requirement within the prescribed number of opportunities or time, whichever comes first.

B. The ABA sends notification of an examination and a reply form to every candidate eligible to appear for the examination at least 4 months prior to the examination date. The notification is sent to candidates at their address of record on file in the Board office.

Candidates are *required* to respond to every written and oral examination notice by the response date established by the ABA, whether or not they accept the examination opportunity. The ABA will acknowledge every reply to an examination notice within 2 weeks of the response deadline.



Candidates scheduled to appear for examination are notified of the exact date, time, and location of their examination and the rules for its conduct at least 2 months before the date of examination.

The Board office is not responsible for an interruption in communication with a candidate that is due to circumstances beyond its control. Candidates must send the Board written notice of an address change immediately. Candidates must call the Board office if they do not receive an examination notice they are expecting within the time frame described above. The candidate's Social Security number is used by the Board for identification purposes and should be included on all correspondence with the Board.

C. The ABA requires each candidate to accept each opportunity offered by the Board to appear for examination. The ABA must receive the candidate's written response to the notice of opportunity for examination by the deadline specified in the notification. The candidate forfeits the examination opportunity if the ABA does *not* receive acceptance of the examination opportunity or a request to be excused from the examination by the response deadline. A candidate who accepts the opportunity and fails to appear for the examination forfeits the opportunity and the examination fee.

Under certain circumstances the ABA, at its discretion, may grant a candidate's request for an excused absence from any scheduled examination without forfeiture of the opportunity or fee. Such a request must be filed in writing, include the candidate's reason, and arrive in the ABA office by the response deadline specified in the examination notice or, for scheduled candidates, by the examination date. A candidate may be excused from examination if it is determined the reason warrants such a decision and there is sufficient time remaining in the application period to provide the number of examination opportunities the candidate is permitted. Candidates excused from an examination are required to appear at the next examination for which they are eligible.

The Board reserves the right to limit the number of candidates to be admitted to any examination. Places in the oral examination schedule are assigned randomly when more candidates request the examination than can be accommodated. Candidates who are not given an examination appointment, whether or not they accepted the examination opportunity, are required to appear at the next examination for which they are eligible.

## Fees

The application fee for primary certification in anesthesiology is \$1,700. It must accompany the application.

For completed applications received between January 11 and November 20 of the previous year, the application fee is \$1,600—a reduction of \$100 for early filing.

The application fee includes a nonrefundable fee for administrative services. It is \$200 for applications for primary certification that arrive after November 20 and \$100 for those received on or before that date. In the event an application is not accepted, or the application is accepted and subsequently withdrawn by the candidate, the fee for administrative services will be retained and the balance of the application fee will be refunded. No fee will be remitted if the candidate's notice of withdrawal from the examination system is received in the Board office after the deadline by which candidates must notify the Board of their choice of test center for the first written examination for which they are eligible.

The reexamination fee is \$400 for the anesthesiology written examination and \$1,100 for the oral examination. The reexamination fee will be charged to candidates whether they have failed a pre-

vious examination, canceled a scheduled appointment for examination, or failed to appear for any examination for which they were properly scheduled.

A charge of \$50 will be made whenever a check is returned for nonpayment.

The ABA is a nonprofit organization. The fees for application and examination are computed on a basis of cost of maintaining the functions of the Board. The Board reserves the right to change the fees when necessary.

## Reapplication

The ABA declares void the application of a candidate who does not satisfy the examination requirements in the prescribed number of opportunities or time for whatever reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who meets existing requirements will be readmitted into the examination system.

*The reapplicant for primary certification who has had a second or subsequent application declared void for any cause, or has completed anesthesia residency training more than 12 years before the date of reapplication, must reestablish his or her qualifications for admission to the examination system before filing another application.* In all instances, the candidate must pass both the written and oral examinations under the new application.

## Status of Individuals

The ABA reserves to itself exclusively the right to define and confer "Board eligible" status whenever such status refers to an individual's relationship to the ABA examination and certification system. The ABA shall confer Board eligible status only on physicians who have a current accepted application in its examination system. *Thus, physicians are Board eligible only when they are eligible to appear for an ABA examination.* Board eligible status is not conferred indefinitely.

Inquiries about the current status of individuals should be addressed to the ABA office, which will respond with one of the following statements:

- The physician is certified by the American Board of Anesthesiology.
- The physician is Board eligible in anesthesiology.
- The physician is neither certified by the American Board of Anesthesiology nor Board eligible.

The fee for written confirmation of an individual's status is \$10.

## Alcoholism and Substance Abuse

The Americans with Disabilities Act (ADA) protects individuals with a history of alcoholism or substance abuse who are not currently abusing alcohol or using drugs illegally. The ABA supports the intent of the ADA.

The ABA will admit qualified applicants and candidates with a history of alcoholism to its examination system and to examination if, in response to its inquiries, the ABA receives acceptable documentation that they do not currently pose a direct threat to the health and safety of others.

The ABA will admit qualified applicants and candidates with a history of illegal use of drugs to its examination system and to examination if, in response to its inquiries, the ABA receives acceptable documentation that they are not currently engaged in the illegal use of drugs.

After a candidate with a history of alcoholism or illegal use of drugs satisfies the examination requirements for certification, the ABA will determine whether it should defer awarding its certification to the candidate for a period of time to avoid certifying a candi-

date who poses a direct threat to the health and safety of others. If the ABA determines that deferral of the candidate's certification is appropriate because the candidate does currently pose a threat to the health and safety of others, the ABA will assess the specific circumstances of the candidate's history of alcoholism or illegal use of drugs to determine when the candidate should write the Board to request issuance of its certification.

### Revocation of Certificate

A certificate is issued by the Board with the understanding that it remains the property of the Board during the life of the diplomate. Any certificate issued by the Board shall be subject to revocation in the event that:

- A. The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation of this Board or its By-Laws; or
- B. The person certified shall not have been eligible to receive such certificate whether or not the facts making him or her ineligible were known to, or could have been ascertained by, the Board or any of the directors at the time of issuance of such certificate; or
- C. The person certified shall have made any misstatement of fact in his or her application for such certificate or in any other statement or representation to the Board or its representatives; or
- D. The person certified shall fail to maintain moral, ethical, or professional behavior satisfactory to the Board.

The Board shall be the sole judge of whether the evidence or information before it is sufficient to require or permit revocation of any certificate issued by the Board, and the decision of the Board shall be final.

### Certification by Other Organizations

The ABA will make no statement about the comparability of the ABA certificate and another organization's certificate. The ABA will not accept certification by another entity as meeting the requirements for entrance into the ABA examination system for specialty or subspecialty certification or recertification.

### Records Retention

The ABA retains documents pertaining to an individual's residency training, application for certification, examination opportunities, and examination results for the sole purpose of determining that its requirements for admission to examination and for certification are fulfilled.

In the absence of an application for certification, documents pertaining to the ABA entrance requirements are retained for 7 years from the date of the most recent correspondence to or from the ABA regarding the requirements. Documents pertaining to an unsuccessful application are retained until the individual submits another application to the ABA or the aforementioned 7-year period expires, whichever occurs first. Documentation corroborating the results of a candidate's examination is retained until 1 year after the date of the most recent correspondence to or from the ABA regarding the results. Documentation corroborating the candidate's fulfillment of the ABA certification requirements is retained until 1 year after the date of the most recent correspondence to or from the ABA regarding the candidate's certification by the ABA. The ABA sees to the secure destruction of the documents in its file for an individual when the period specified for retention of the documents has expired.

The ABA retains indefinitely an electronic record for residents who trained in an ACGME-accredited anesthesiology program. This record includes entries that identify the training program, the dates of training, and the overall evaluation of the resident.

The ABA retains indefinitely microfiche and electronic records for candidates issued its certification. These records include documents and entries attesting that each certification requirement was met.

### Appeals

An individual has the right to appeal an interpretation of ABA policy. The individual must write the ABA secretary stating the basis for appeal within 30 days of receiving the decision under appeal.

## Subspecialty Certification in Critical Care Medicine

### A. Definition of Critical Care Medicine

The discipline of critical care medicine has evolved over the last few decades in parallel with the development of techniques and technology for acute and long-term life support of patients with multiple organ system derangement. Because the problems encountered in the critically ill patient encompass aspects of many different specialties, critical care medicine is a multidisciplinary endeavor that crosses traditional department and specialty lines.

The critical care medicine physician is a specialist whose knowledge is of necessity broad, involving all aspects of management of the critically ill patient, and whose primary base of operation is the intensive care unit (ICU). This physician has completed training in a primary specialty and has received additional training in critical care medicine aspects of many disciplines. This background enables the physician to work in concert with the various specialists on the patient care team in the ICU; to utilize recognized techniques for vital support; to teach other physicians, nurses, and health professionals the practice of intensive care; and to foster research.

### B. Certification Requirements

At the time of subspecialty certification in critical care medicine by the ABA, each candidate shall be capable of performing independently the entire scope of anesthesiology critical care medicine practice and must:

- Be a diplomate of the ABA.
- Fulfill the licensure requirement for certification.
- Have fulfilled the requirement of the continuum of education in critical care medicine as defined by the ABA.
- Have satisfied the critical care medicine examination requirement of the ABA.

### C. Continuum of Education in Critical Care Medicine

The continuum of education in critical care medicine consists of 12 months of full-time training in critical care medicine. The training must be in an anesthesiology critical care medicine program in the United States or its territories accredited by the ACGME. The training must follow completion of the continuum of education in anesthesiology (ie, clinical base and CA 1-3 years) unless the Credentials Committee of the ABA prospectively approves a different training sequence for the resident.

Training in critical care medicine must *not* be interrupted by frequent or prolonged periods of absence. When there is an absence for a period in excess of 2 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA subspecialty examination system.

### D. Entrance Requirements

At the time of application to enter the critical care medicine examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology critical care medicine practice and must:

- Be certified by the ABA.
- Submit proof of having fulfilled the licensure requirement for certification. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the ABA examination system.
- Have on file in the ABA office documentation of having fulfilled the requirement of the continuum of education in critical care medicine.

The ABA will solicit evaluations of various aspects of the applicant's current practice of anesthesiology critical care medicine as part of its assessment of the applicant's qualifications for admission to its critical care medicine examination system. The Board shall determine that entry into its critical care medicine examination system is merited when a judgment of clinical competence can be made from the information submitted.

The ABA will notify an applicant who is accepted as a candidate for its critical care medicine examination after approval of all credentials. The Board, acting as a committee of the whole, reserves the right not to accept an application for any reason deemed appropriate. The Board reserves the right to correct clerical errors affecting its decisions.

#### E. Application Procedure

1. The proper application form and other information may be obtained by writing to the Secretary of the ABA at 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. An applicant must request an application form by writing to the Board. *Telephone requests are not acceptable.*

Application for admission to the examination system of the ABA must be made to the secretary upon a form prescribed by the Board. *Photocopies or facsimiles of the application form are not acceptable.*

2. The application form includes the identical statements of declaration and consent included in the application for primary certification. The applicant for examination in critical care medicine shall be required to sign each statement.

#### F. Filing and Documentation Deadlines

The ABA must receive the completed application and the appropriate fee for the 1999 critical care medicine examination on or before March 1, 1999. *Applications received after the deadline will not be accepted.*

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to the examination no later than May 1, 1999. This includes but is not limited to references, evidence of medical licensure, and verification that the training requirement is met. An application will not be accepted if the required documentation is not received by that date. *It ultimately is the responsibility of every applicant to assure that the ABA receives all required documentation in a timely manner.*

#### G. Fees

The application fee for admission to the critical care medicine examination system is \$1,000. It must accompany the application.

The application fee includes a nonrefundable fee for administrative services of \$250. The reexamination fee for the critical care medicine examination is \$750.

A charge of \$50 will be made whenever a check is returned for nonpayment.

#### H. Examination System

The written examination in critical care medicine is designed to test for the presence of knowledge that is considered essential for

the ABA diplomate to function as a practitioner of critical care medicine. The examination analyzes the cognitive and deductive skills as well as the clinical judgment of the candidates.

The critical care medicine examination is administered once every 2 years. The ABA will mail notice to all eligible candidates announcing the location(s) and date of the critical care medicine examination approximately 4 months prior to the date of its scheduled administration.

Every candidate is given three opportunities to satisfy the critical care medicine examination requirement. The ABA will declare the candidate's application void if the candidate does not satisfy the examination requirement within the three opportunities or the prescribed time, whichever comes first.

The prescribed period of time for the successful completion of the examination for subspecialty certification in critical care medicine is the time between the date of the examination for which the candidate applied and the next three consecutive administrations of the critical care medicine examination. Thus, the ABA, at its discretion, may excuse a candidate from at most one critical care medicine examination without forfeiture of an opportunity.

#### I. Status of Individual

Inquiries about the current status of physicians relative to the ABA critical care medicine certification system should be addressed to the ABA office. The ABA will affirm the status of physicians who are certified in critical care medicine by the ABA. For others, the response to the inquiry will be in keeping with the ABA policy.

#### J. Reapplication

The ABA declares void the application of a candidate who has failed to satisfy the examination requirement in the prescribed number of opportunities or time for any reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is judged to meet existing requirements will be readmitted into the examination system.

Every reapplicant who qualified previously by temporary criteria is required to have completed satisfactorily the 1-year continuum of education in critical care medicine before reapplying for the subspecialty certificate.

### Subspecialty Certification in Pain Management

#### A. Definition of Pain Management

Pain management is the medical discipline concerned with the diagnosis and treatment of the entire range of painful disorders. Because of the vast scope of the field, pain management is a multidisciplinary subspecialty. The expertise of several disciplines is brought together in an effort to provide the maximum benefit to each patient. Although the care of patients is heavily influenced by the primary specialty of physicians who subspecialize in pain management, each member of the pain treatment team understands the anatomical and physiological basis of pain perception, the psychological factors that modify the pain experience, and the basic principles of pain management.

#### B. Certification Requirements

At the time of subspecialty certification in pain management by the ABA, each candidate shall be capable of performing independently the entire scope of anesthesiology pain management practice and must:

- Be a diplomate of the ABA.
- Fulfill the licensure requirement for certification.
- Have fulfilled the requirement of the continuum of education in pain management as defined by the ABA.



- Have satisfied the pain management examination requirement of the ABA.

The ABA subspecialty certificate in pain management is valid for a period of 10 years after the year the candidate passes the examination for certification. It is left to the holder of the subspecialty certificate when to reapply to the ABA for examination and renewal of the pain management certification.

### C. Continuum of Education in Pain Management

The continuum of education in pain management consists of 12 months of full-time training in acute, chronic, and oncology pain management. The training must be in an anesthesiology pain management program in the United States or its territories accredited by the ACGME. The training must follow completion of the continuum of education in anesthesiology (ie, clinical base and CA 1-3 years), unless the Credentials Committee of the ABA prospectively approves a different training sequence for the resident.

Training in pain management must *not* be interrupted by frequent or prolonged periods of absence. When there is an absence for a period in excess of 2 months, the Credentials Committee of the ABA shall determine the number of months of training the resident will have to complete subsequent to resumption of the residency program to satisfy the training required for admission to the ABA subspecialty examination system.

### D. Entrance Requirements

At the time of application to enter the pain management examination system of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology pain management practice and must:

- Be certified by the ABA.
- Submit proof of having fulfilled the licensure requirement for certification. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the ABA examination system.
- Have on file in the Board office documentation of having fulfilled the requirement of the continuum of education in pain management.

The ABA will solicit evaluations of various aspects of the applicant's current practice of anesthesiology pain management as part of its assessment of the applicant's qualifications for admission to its pain management examination system. The Board shall determine that entry into its pain management examination system is merited when a judgment of clinical competence can be made from the information submitted.

The ABA will notify an applicant who is accepted as a candidate for its pain management examination after approval of all credentials. The Board, acting as a committee of the whole, reserves the right not to accept an application for any reason deemed appropriate. The Board reserves the right to correct clerical errors affecting its decisions.

### E. Application Procedure

1. The proper application form and other information may be obtained by writing to the secretary of the ABA at 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. An applicant must request an application form by writing to the Board. *Telephone requests are not acceptable.*

Application for admission to the examination system of the ABA must be made to the secretary upon a form prescribed by the Board. *Photocopies or facsimiles of the application form are not acceptable.*

2. The application form includes the identical statements of declaration and consent included in the application for primary certification. The applicant for examination in pain management shall be required to sign each statement.

### F. Filing and Documentation Deadlines

The completed application and the appropriate fee for the year 2000 pain management examination must be received by the ABA on or before March 1, 2000. *Applications received after the deadline will not be accepted.*

The ABA must receive all documentation it requires to make a determination about an applicant's qualifications for admission to the examination no later than May 1, 2000. This includes but is not limited to references, evidence of medical licensure, and verification that the training requirement is met. An application will not be accepted if the required documentation is not received by that date. *It ultimately is the responsibility of every applicant to ensure that the ABA receives all required documentation in a timely manner.*

### G. Fees

The application fee for admission to the pain management examination system is \$1,000. The fee must accompany the application.

The application fee includes a nonrefundable fee for administrative services of \$250. The reexamination fee for the pain management examination is \$750.

A charge of \$50 will be made whenever a check is returned for nonpayment.

### H. Examination System

The written examination in pain management is designed to test for the presence of knowledge that is considered essential for the ABA diplomate to function as a practitioner of pain management. The examination analyzes the cognitive and deductive skills as well as the clinical judgment of the candidates.

*The ABA will administer the pain management examination annually, beginning with the examination in the year 2000.* The ABA will mail notice to all eligible candidates announcing the location(s) and date of the pain management examination approximately 4 months prior to the date of its scheduled administration.

Every candidate is given three opportunities to satisfy the pain management examination requirement. The ABA will declare the candidate's application void if the candidate does not satisfy the examination requirement within the three opportunities or the prescribed time, whichever comes first.

The prescribed period of time for the successful completion of the examination for subspecialty certification in pain management is the time between the date of the examination for which the candidate applied and the next three consecutive administrations of the pain management examination. Thus, the ABA, at its discretion, may excuse a candidate from at most one pain management examination without forfeiture of an opportunity.

### I. Status of Individuals

Inquiries about the current status of physicians relative to the ABA pain management certification system should be addressed to the ABA office. The ABA will affirm the status of physicians who are certified in pain management by the ABA. For others, the response to the inquiry will be in keeping with ABA policy.

### J. Reapplication

The ABA declares void the application of a candidate who has failed to satisfy the examination requirement in the prescribed number of opportunities or time for whatever reason. The physician may reapply by submitting a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is judged to meet existing requirements will be readmitted into the examination system.

Every reapplicant who qualified previously by temporary criteria is required to have completed satisfactorily the 1-year continuum of education in pain management before reapplying for the subspecialty certificate.

## Program for Recertification

### A. Background

Initiatives at federal, state, and local levels convinced the ABA that some of its diplomates would need or desire a mechanism to demonstrate their continuing qualifications. In May 1989, the ABA announced its intent to develop a program for continued demonstration of qualifications (CDQ), which would afford its diplomates the opportunity to *voluntarily* demonstrate current knowledge and quality of practice.

The ABA approved a policy of time-limited certification in 1994-1995. All certificates issued by the ABA on or after January 1, 2000, will expire 10 years after the year the candidate passed the certification examination. The ABA took this step to reassure the public that the diplomate continues to demonstrate the attributes of a Board-certified anesthesiologist.

The ABMS approved the ABA recertification proposal in March 1996. Subsequently, the ABA changed the name of the CDQ program to recertification.

The ABA recertification program includes a commitment to continued education in anesthesiology, assessment of the quality of practice in the local environment, and evaluation of knowledge. *Diplomates who hold a certificate that is not time-limited may voluntarily elect to apply to the ABA for recertification. The ABA will not alter the status of their certification if they do not recertify.*

### B. Requirements

The recertification program includes two major components: an evaluation of the quality of current practice conducted at the local level and a secure written examination.

To be admissible to the recertification examination of the ABA, the applicant shall be capable of performing independently the entire scope of anesthesiology practice and must:

- Be a physician to whom the ABA previously awarded certification.
- Submit evidence that he or she holds a permanent, unconditional, unrestricted, and unexpired license to practice medicine in the state or jurisdiction of the United States or the province of Canada where the principal hospital or facility in which he or she practices anesthesiology is located. The applicant must inform the ABA of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the ABA will determine whether the applicant shall be admitted to the recertification examination.
- Have on file in the ABA office documentation solicited by the ABA from the hospital/facility chief of staff or others attesting to the applicant's current hospital/facility credentials and privileges, where applicable.

The ABA shall issue a recertification certificate to the applicant who is accepted for and satisfies the recertification examination requirement established by the ABA.

### C. The Application Procedure

Physicians previously certified by the ABA may apply for admission to the recertification program at whatever interval they prefer following certification by the ABA.

The proper application form and other information may be obtained by writing to the secretary of the ABA at 4101 Lake Boone Trail, Suite 510, Raleigh, NC 27607-7506. An applicant must request

an application form by writing to the Board. *Telephone requests are not acceptable.*

Application for admission to the ABA recertification program must be made to the secretary upon a form prescribed by the Board. *Photocopies or facsimiles of the application form are not acceptable.*

The application form includes the identical statements of declaration and consent included in the application for primary certification. The recertification applicant shall be required to sign each statement.

### D. Filing and Documentation Deadlines

The ABA must receive the completed application and the appropriate fee for the May 2000 recertification examination on or before November 15, 1999. *Applications received after the deadline will not be accepted.*

The ABA must receive all the documentation it requires to make a determination about an applicant's qualifications for admission to the examination no later than January 15, 2000. This includes but is not limited to evidence of medical licensure and verification of current credentialing/hospital privileges. An application will not be accepted if the required documentation is not received by that date. *It ultimately is the responsibility of every applicant to ensure that the ABA receives all required documentation in a timely manner.*

### E. Fees

The application fee for admission to the recertification program is \$700. The fee must accompany the application.

The application fee includes a nonrefundable fee for administrative services of \$200.

A charge of \$50 will be made whenever a check is returned for nonpayment.

### F. The Examination System

The ABA shall determine that admission to the recertification examination is warranted when a judgment of clinical competence can be made from the information submitted by and on behalf of the applicant.

The ABA will notify an applicant who is accepted as a candidate for its recertification examination after approval of all credentials. The Board, acting as a committee of the whole, reserves the right not to accept an application for any reason deemed appropriate. If the applicant wishes to exercise the right to appeal this decision, the applicant must inform the Board of this intention within 30 days of the date of receipt of written notification of the decision not to accept the application. The Board reserves the right to correct clerical errors affecting its decisions.

The recertification examination is designed to assess current knowledge of the breadth of anesthesia practice. The examination presents clinically relevant items that apply to all types of anesthesia practice.

The recertification examination is administered once each year. The ABA will mail notice to all eligible candidates announcing the location(s) and date of the recertification examination approximately 4 months prior to the date of its scheduled administration.

It is intended that the recertification program be a contemporaneous evaluation of the quality of practice and assessment of knowledge. Therefore, every candidate is given one opportunity per application to satisfy the examination requirement.

Every candidate must satisfy the recertification examination requirement within 1 year of the date of the examination for which he/she applied. At its discretion the ABA may excuse a candidate from at most one recertification examination.

**G. Status of Individuals**

Inquiries about the current status of physicians relative to the ABA voluntary program for recertification should be addressed to the ABA office. For physicians certified by the ABA who subsequently complete the recertification program, the ABA will affirm their diplomate status and the year of their recertification. For others, the response to the inquiry will be in keeping with ABA policy.

**H. Reapplication**

Physicians who previously completed the ABA recertification program, and those who did not, may apply for recertification at whatever interval they prefer. To reapply, the physician must submit a new application. Such application shall be subject to the fees, rules, privileges, and requirements that apply at the time of reapplication. The applicant who is judged to meet existing requirements will be accepted into the program for recertification.

**Test Dates and Deadlines****Written Examinations**

November 20, 1999—Early filing deadline for application with reduced fee

January 10, 2000—Application deadline

March 10, 2000—Documents deadline

May 1, 1999—Deadline for reply to examination notice

July 8, 2000—Examination date

**Recertification Examinations**

November 15, 1999—Application deadline

January 15, 2000—Documents deadline

March 1, 1999—Deadline for reply to examination notice

May 6-20, 2000—Examination dates

**Oral Examinations**

April 19-23, 1999—Examination dates

September 27-October 1, 1999—Examination dates

April 10-14, 2000—Examination dates

September 11-15, 2000—Examination dates

**Critical Care Medicine Examination**

March 1, 1999—Application deadline

May 1, 1999—Documents deadline

July 1, 1999—Deadline for reply to examination notice

September 18, 1999—Examination date

**Pain Management Examination**

March 1, 2000—Application deadline

May 1, 2000—Documents deadline

July 1, 2000—Deadline for reply to examination notice

September 9, 2000—Examination date

# American Board of Colon and Rectal Surgery

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Alan G Thorson, MD, Omaha, Nebraska

*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Colon and Rectal Surgery [ABCRS] to ascertain whether the information below is current.)*

**Qualifications of Candidates**

All candidates shall comply with the following regulations:

**General Requirements**

1. A candidate shall appear personally before the Board and shall submit to the required examinations.
2. A candidate shall limit the majority of his/her practice to colon and rectal surgery.
3. A candidate may be required to deliver to the Board sufficient case reports to demonstrate proficiency in colon and rectal surgery.
4. A bibliography of papers and books published by the candidate shall be submitted to the Board upon its request.
5. The moral and ethical fitness of a candidate must be satisfactory to the Board and in conformity with the *Statements on Principles* of the American College of Surgeons and the *Principles of Medical Ethics* of the American Medical Association. Practices not conforming therewith may result in rejection of an application or in deferral of examination until such matters have been resolved satisfactorily.

**Professional Qualifications**

1. A candidate must have completed an accredited residency program in colon and rectal surgery.
2. All candidates must have a currently *valid* registered, full, and unrestricted license to practice medicine in a state, territory, or possession of the United States or in a Canadian province and must continue to be licensed throughout the certification process.
3. A candidate must successfully complete the Qualifying Examination of the American Board of Surgery before being admitted to the ABCRS Written Examination (Part I).
4. A candidate must achieve certification by the American Board of Surgery before being admitted to the ABCRS Oral Examination (Part II).

**Application for Examination**

Each candidate for examination must complete and submit an Application for Examination, which may be obtained from the secre-

tary of the Board. Applications must be submitted before July 15 of each year.

The application must be accompanied by two unmounted, recent photographs of the applicant and the required application fee.

Within 2 weeks after conclusion of the training program, the applicant must submit to the secretary of the Board a prescribed form, listing all operative procedures performed during the training period. This form is available from the secretary of the Board and must be countersigned by the program director.

The acceptability of a candidate for examination depends not only upon completion of the requirements listed under "Qualifications for Candidates" but also upon information available to the Board regarding the candidate's professional maturity, surgical judgment, and technical competence.

## Examinations

To achieve certification by the ABCRS, a candidate must pass a Written Examination (Part I) and an Oral Examination (Part II). The Written Examination is offered in the spring of the year, and a candidate is required to pass this examination before being permitted to take the Oral Examination, which is given in the fall of the year.

Examinations are conducted at times and places determined by the Board, and this information may be obtained from the Board office. It is also published in *Diseases of the Colon and Rectum* and in the *Journal of the American Medical Association*. Examinations will be held in one designated city in the United States.

### Part I—Written Examination

The Written Examination is an assessment of a candidate's knowledge of the theory and practice of colon and rectal surgery, with separate examinations in pathology and radiology. The written portion of the examination is a 4-hour test of multiple-choice questions covering the spectrum of colon and rectal surgery and the body of basic science pertinent to it. The pathology and radiology portions of the examination are each 1 hour in length and consist of questions and slide presentations.

### Part II—Oral Examination

The Oral Examination is conducted by members of the Board or its designated examiners. Its objective is to evaluate the candidate's clinical experience, problem-solving ability, and surgical judgment and to ascertain the candidate's knowledge of current literature on colon and rectal diseases and surgery. Each candidate will undergo at least three 30-minute oral examinations by three 2-member examining teams.

### Examination Results

The Board makes every effort to be as prompt as possible in notifying candidates of their examination results, and letters of notification may be expected within 4 to 6 weeks following the examination.

### Reexaminations

A candidate who has failed either the written or oral part of the examination may be reexamined after 1 year has elapsed.

A candidate who fails to pass either the written or oral portion of the examination may repeat that part of the examination twice, thus offering the candidate three opportunities to pass each part of the examination.

A candidate who fails to pass either the written or oral portion of the examination three times may not repeat the examination without satisfactory completion of an approved colon and rectal surgery residency program and submission of a new application for examination.

## Status of Applicant

The Board does not use or sanction the terms "Board eligible" or "Board qualified." The status of an applicant with the Board is determined by and varies with the current status of his/her credentials.

A candidate must apply to the Board's certification process within 5 years after completion of approved colon and rectal surgery training.

The entire certification process with the Board must be successfully completed within 7 years following approval of the formal application. In addition, a candidate whose application for examination has been approved but who does not take the examination within 3 years must submit a new application.

In exceptional or unusual circumstances, the Board may, at its discretion, waive one or more of the limitations specified under "Status of Applicant."

## Fees

**Application fee:** A nonrefundable fee of \$300 shall accompany the application.

**Written Examination fee (Part I):** A fee of \$400 is due and payable when the candidate is notified of approval to take the Written Examination.

**Oral Examination fee (Part II):** A fee of \$500 is due and payable when the candidate is notified of approval to take the Oral Examination.

**Reexamination fee:** Fees for reexamination are the same as shown above for each examination.

**Withdrawal from examination:** A candidate who withdraws must notify the Board office at least 10 business days before a scheduled examination. A candidate who fails to appear for examination or who withdraws without giving at least 10 days' notice as defined above will forfeit \$100 of the designated examination fee and will have to resubmit the forfeited amount before being admitted to the next scheduled examination.

**Late applications:** Recognizing that a situation may arise that prevents an applicant from meeting the July 15 deadline, the Board has a provision for late applications. Late applications are those that are postmarked from July 16 through August 15 each year. There is a nonrefundable late application fee of \$100, bringing the total processing fee for a late application to \$400. No applications postmarked after August 15 will be accepted.

Fees are subject to change as directed by the Board.

## Reconsideration and Appeals

The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants. A request for reconsideration, which is the first step, must be made in writing and received by the Board office within 60 days of the date of notice from the Board of the action in question. A copy of the Reconsideration and Appeals Policy may be obtained from the Board office upon request.

## Certification

A candidate who has met all the requirements and successfully completed the examinations of the ABCRS will be issued a certificate attesting to his/her qualifications in colon and rectal surgery. The certificate shall be signed by the president or vice president and the secretary and shall bear the corporate seal of the Board.

The certificate granted by the Board does not confer privilege or license to practice colon and rectal surgery but is evidence that a physician's qualifications for specialty practice are recognized by his/her peers. It is not intended to define the requirements for membership on hospital staffs, to gain special recognition or privi-

leges for its diplomates, to define the scope of specialty practice, or to state who may or may not engage in the practice of the specialty.

Unless the candidate specifies otherwise, the Board forwards the names of candidates who have achieved certification to the American Board of Medical Specialties (ABMS) for publication in the *Official ABMS Directory of Board Certified Medical Specialists*, published jointly by the ABMS and Marquis Who's Who.

### Time-Limited Certification

Beginning with those candidates who passed the certifying examination in 1990 and thereafter, the ABCRS will issue time-limited certificates. Certificates will be valid for 8 years from the date of certification, after which the certificates will no longer be valid. (*Note: Time-limited certification will not affect diplomates holding certificates issued prior to 1990.*)

### Recertification

The ABCRS offers recertification in the specialty. Certificates can be renewed prior to expiration by fulfilling the requirements for recertification specified by the Board. The recertification examination is offered annually, on a voluntary basis, to all certified colon and rectal surgeons who apply and meet the Board's requirements. A recertification information booklet, which outlines the requirements and procedures, is available by writing to the Board office.

### Revocation of Certificates

The filing of an application for examination, participating in examination, and accepting a certificate are voluntary acts. Therefore, the Board assumes no responsibility for any effect that certification or failure to obtain certification may have on the private or professional activities of candidates.

When an application is submitted, candidates are required to sign an agreement, a portion of which reads as follows: "I agree to disqualification from examination or from the issuance of a certificate, and I agree to the forfeiture and redelivery of such certificate in the event that any of the statements herein made by me at this time or at any time in the past or future in regard to my application for a certificate are false or in the event that any of the rules and regulations of the Board governing such examinations and certificates are violated by me."

Certificates that have been issued are subject to the provisions of the Articles of Incorporation and the Constitution and Bylaws of the American Board of Colon and Rectal Surgery, Inc, and may be revoked for violation of any of these provisions.

### Examination of Candidates With Disabilities

The ABCRS supports the intent of the Americans with Disabilities Act. The Board will make a reasonable effort to provide Board applicants who have documented disabilities with modifications in its examination process that are appropriate for such disabilities but that do not alter the measurement of the skills or knowledge that the examination process is intended to test.

## American Board of Dermatology

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*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Dermatology [ABD] to ascertain whether the information below is current.)*

### Requirements for Eligibility to Take the Examination

Each applicant must satisfy the following requirements before he/she is eligible to take the certifying examination of the Board.

#### General Qualifications

1. The candidate must have graduated from a medical school in the United States accredited by the Liaison Committee for Medical Education (LCME), an accredited medical school in Canada, or an accredited osteopathic school in the United States; if a graduate of a foreign medical school, the candidate must possess the standard certificate of the Educational Commission for Foreign Medical Graduates (ECFMG). If, however, the foreign medical school graduate is in training in an accredited program in Canada, the Board will recognize the certificate of the Medical Council of Canada.
2. The candidate must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

#### Residency Training Requirements

1. Candidates for certification by the ABD are required to have a total of 4 years of postgraduate training, as described below in Sections (a) and (b).
  - a. The first year must consist of clinical training in one of the following types of broad-based programs in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or a similar program in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCPS): transitional year (formerly called flexible first postgraduate year) or a first-year residency in internal medicine, general surgery, family practice, obstetrics and gynecology, pediatrics, or emergency medicine.



b. Three years of full-time training as a resident in a dermatology residency training program in the United States accredited by the ACGME or 3 years of full-time training as a resident in a dermatology residency training program in Canada accredited by the RCPSC. Accreditation of dermatology training programs in the United States is the responsibility of the Residency Review Committee (RRC) for Dermatology acting with authority delegated to it by the ACGME (accredited dermatology residency training programs and clinical programs for first post-graduate year credit are listed in this directory).

At least 75% of the resident's time throughout each year of dermatology residency training must be related to the direct care of dermatologic outpatients and inpatients; this includes clinical conferences directly related to patient care, consultations, and inpatient rounds.

Dermatopathology, microbiology, and other basic science lectures, seminars, and conferences are essential components of the resident's training (see the Program Requirements for Residency Education in Dermatology).

The Board also emphasizes the importance of basic and clinical investigation in the educational experience of trainees. Accordingly, all residents should participate in basic and/or clinical research during their training.

For those candidates whose career plans involve a primary commitment to investigative or academic dermatology, a special training track, which must assure adequate clinical education and experience in accordance with the general requirements described above, may also be acceptable. The first year (PGY2) of this track must be at least 75% clinical in character. Investigative or academic experience can be integrated with the required additional clinical training during the second (PGY3) and/or third (PGY4) year(s). Requests for approval of this special track must be submitted *prospectively*, at least 4 months prior to the beginning of such training. This will be on or before March 1 of the PGY2 year for a special track beginning on July 1 of the PGY3 year, or later if special track training is to begin later. Requests earlier than February 1 of the PGY2 year will not be considered because the program director must have had an opportunity to judge the clinical potential of the trainee. The request for consideration of this investigative/academic track must include details of the scheduled program and time commitments during the entire training period of these candidates. It is incumbent upon program directors to select candidates for this special training track whose skills and learning capabilities permit the acquisition of clinical competence as well as the execution of their investigative or academic responsibilities. Moreover, the program director must monitor the training of these residents throughout their residency and must validate their clinical experience at the completion of their residencies.

2. A preliminary registration form must be filed by the candidate and signed by his/her training director shortly after the resident begins residency training in dermatology (ie, by August 1 or within 30 days of the start of training).
3. It is mandatory that the training director submit a yearly report form for each resident to the Board office by August 1 after completion of the first and second year of training and by May 15 for residents who will complete their third year of training on June 30. In order for a candidate to take the certifying examination, the training director must certify that each year of training was completed in a satisfactory manner.
4. Training must be completed within 5 years after the beginning of dermatology residency, except when military service or other compelling circumstances intervene.

5. It is the responsibility of the residency program director to determine if a resident has satisfactorily completed the required 3 years of dermatology training and is therefore eligible to sit for the certifying examination of the ABD.

#### *Guidelines for Determining Adequacy of Clinical Training*

The following guidelines are designed to assist program directors in their determination of the adequacy of the clinical training of residents and to assure satisfaction of the eligibility requirements for certification by the ABD. Of special concern are those residents on the special investigative/academic track or those residents whose training experience differs from the standard 36 months of full-time clinical training, as approved for each program by the RRC of the ACGME:

- a. In general, high priority should be given to completing 36 continuous months of full-time dermatology training. For most residents, this will consist of full-time clinical training; for residents with a primary commitment to investigative or academic dermatology, this may be a special training track, as defined previously.
- b. Any departure from (a), as required, for example, for a medical leave of absence, should be documented and fully justified in the resident evaluation forms filed annually with the Board by the training program director.
- c. An absence exceeding 6 weeks in any 1 academic year or a total of 14 weeks over 3 years, including vacation, should be approved only under truly exceptional circumstances. In addition, any resident approved to sit for the certifying examination despite such an absence should have completed each year of training in an above-average or excellent manner, as recorded on the residency evaluation forms.
- d. Any resident who will have been absent more than 6 weeks in 1 year or 14 weeks over 3 years and whose performance has not been uniformly above average or excellent throughout residency training should be required to complete an additional period of training at least equal in length to the total period of absence in excess of routinely provided total vacation time. If the program director anticipates that this additional training will be completed in a satisfactory manner before September 1, the director may approve the resident to sit for the certifying examination in that year, just as if training had been completed by July 1.

#### **Registration for the Examination of the Board**

Candidates who have completed the training requirements as outlined above are eligible to apply for examination by the Board. Candidates should request an Application for Certification Form from the office of the executive director of the Board. However, for those candidates who are completing their residency training, application forms will be sent to the program directors for distribution to each candidate. The completed application must be filed with the Board office before May 1 of the year in which the candidate plans to take the examination. Physicians who complete their residency training in dermatology by July 1 of a given year are eligible to apply to take the examination in the fall of that year. Under the special conditions described previously ("Guidelines for Determining Adequacy of Training"), candidates completing additional (make-up) training before September 1 may also be eligible to take the fall certifying examination. It is emphasized that it is the candidate's responsibility to send a completed application form to the Board if he/she plans to take the certifying examination of the Board.

A candidate is not considered an "active" candidate until his/her application has been received and approved by the Board. This approval includes a review of the application and annual evaluation reports from the candidate's training director. After the application is

approved, the candidate is required to take the examination within 3 years. Candidates who do not exercise the examination privilege within 3 years of the date they are declared eligible will be required to file a new application and have their eligibility for examination reviewed by the Requirements Committee. If the reapplication is approved by the Board, the candidate is again eligible to take the examination within another 3-year period.

The Board does not use the term "Board eligible" in corresponding with directors of hospitals or others who send inquiries to the Board office. On written request by a candidate, the Board will send the candidate a letter stating his/her status with the Board at any given time.

### Board Examination

The certifying examination in dermatology, which is administered over a period of 2 days, includes the following:

1. **Comprehensive Multiple-Choice Examination in Dermatology:** This is a 3-hour comprehensive examination, and was formerly referred to as the Written or Part I examination. It tests the candidate's knowledge of the basic science and clinical aspects of dermatology, including all the related disciplines. Among the topics included in this part of the examination are clinical dermatology, pediatric dermatology, preventive dermatology, entomology, epidemiology, dermatopathology, cutaneous allergy and immunology, dermatologic surgery, cutaneous oncology, sexually transmitted diseases, internal medicine as it pertains to dermatology, medical ethics, photobiology, and cutaneous microbiology, as well as anatomy, physiology, biochemistry, molecular biology, radiation physics, radiation therapy, physical therapy, pharmacology, genetics, and electron microscopy as related to dermatology. Considerable emphasis is placed on comprehensive knowledge of the literature.
2. **Examination in Clinical and Laboratory Dermatology:** Projected Kodachrome slides are utilized in this part of the examination. Candidates must answer multiple-choice-type questions about the projected pictorial material, which is drawn from all areas of clinical and laboratory dermatology. Examples of the types of slides used include photographs of patients; diagrams and illustrative drawings and pictures of dermatologic surgical procedures, histopathologic sections, fungal cultures, culture mounts, bacterial cultures, Tzanck preparations, skin scrapings and smears, roentgenograms, histochemical and fluorescent photomicrographs, electron micrographs, darkfield micrographs; and drawings or photographs of organisms, including viruses, rickettsiae, bacteria, and parasites that affect the skin.
3. **Examination in Dermatopathology:** In this section, candidates are questioned on histopathologic slides that they examine microscopically, utilizing personal or rented microscopes. This section of the examination encompasses the entire spectrum of dermatopathology.

For the purposes of scoring, the Examination in Clinical and Laboratory Dermatology is combined with the Examination in Dermatopathology, and candidates must pass this combined examination (formerly designated the Part II examination) as well as the Comprehensive Multiple Choice Examination in Dermatology (formerly designated the Part I examination) in order to be certified. If a candidate fails either the combined Examination in Clinical and Laboratory Dermatology/Examination in Dermatopathology or the Comprehensive Multiple Choice Examination in Dermatology, only the failed component must be repeated.

The examination is given annually in the fall over a 2-day period and lasts a total of approximately 10 hours. In 1998, it will be held on October 18 and 19 at the Holiday Inn O'Hare in Rosemont, Illinois, which is in the O'Hare International Airport area of Chicago.

### Reexamination

With their initial examination application, candidates have a 3-year period during which they may take the examination or any necessary reexamination on either a failed part (see above) or both parts of the examination. For a reexamination, they must notify the Board office by May 1 of the year they plan to retake the examination. A candidate who has not passed or does not take the examination during this 3-year period must reapply and complete the necessary forms, after which he/she will have another 3-year period of eligibility during which to take the examination or reexamination. For further information concerning this as well as the appropriate fees required, the Board office should be contacted.

### Candidates With Disabilities

The ABD supports the intent of the Americans with Disabilities Act (ADA) and, therefore, will provide or allow the use of necessary auxiliary aids, services, or testing conditions that do not fundamentally alter the measurement of the skills or knowledge the Board assessment program is intended to test. In order to implement this policy, notification of the need for special testing circumstances must be given to the ABD by a candidate for certification at the time that he/she submits the application for any of the Board's certifying examinations. This deadline is necessary in order to allow the Board to request the necessary documentation, to review the records, and to verify the disability, if necessary. In addition, since this policy also applies to the In-Training Examination, which is under the jurisdiction of the ABD, appropriate advance notification of the need for special testing circumstances must be provided when the application for the In-Training Examination is submitted by the department.

Upon receipt of such request, the ABD will initiate the appropriate procedural steps, but it should be understood that all special arrangements must be made and agreed upon in advance; special arrangements cannot be made at the time the examination is given. Therefore, early notification of the need for special testing circumstances is encouraged.

### Chemical Dependency or Substance Abuse

A candidate with a chemical dependency or substance abuse problem will not be permitted to take the examination unless he/she can submit evidence, which must be verifiable, that the disorder is being treated and is under control. Individuals with such problems or a history thereof must provide the necessary documentation at the time of application to take the examination. A confirmatory letter from a licensed physician within 1 month of the examination stating that the disorder no longer exists or is currently controlled is also necessary.

### Certification

After meeting the above requirements and passing the examination, the candidate will be awarded a certificate that acknowledges that he/she has completed the required course of graduate study and clinical training, has met other specific standards and qualifications, and has passed the examination conducted by the Board. The candidate is then referred to as a diplomate of the American Board of Dermatology, Inc. The names of diplomates of the Board appear in *The Official ABMS Directory of Board Certified Medical Specialists*, published by Marquis Who's Who in cooperation with the American Board of Medical Specialties (ABMS).

Each certificate is subject to revocation in the event that (a) the physician so certified shall not have been eligible to receive such certificate, whether or not the facts concerning his/her ineligibility were known or could have been ascertained by the directors of the Board at the time of the issuance of the certificate; (b) the physi-



cian so certified shall have made any material misrepresentation or omission in the application for such certificate or in any other statement to the Board or its representatives; (c) the physician so certified shall have been convicted by a court of competent jurisdiction, or pleads *nolo contendere* to said crime, which in the judgment of the Board is related to or arises out of the practice of medicine.

### Appeals Procedure

The ABD recognizes a candidate's right of appeal following an adverse action at any stage of the certification process. Within the residency program, trainees must be accorded due process in compliance with provisions established by the parent institution and as stipulated in the Essentials of Accredited Residencies in Graduate Medical Education (July 1, 1982) of the ACGME.

Candidates whom the Board has declared ineligible to sit for the certifying examination on the basis of qualifications may appeal such decisions by written request within 90 days of the date of notification of the Board's ruling.

A candidate failing a certifying examination may request in writing that his/her examination be rescored by hand to verify the accuracy of the results as reported. Such requests must be received in the Board office within 30 days of the date of mailing of the examination results to the candidates. A check in the amount of \$35 payable to the American Board of Dermatology must accompany this written request. There shall be no further appeal from failure of an examination.

### Recertification

The Board began issuing time-limited certificates, valid for 10 years, in 1991, and its process of voluntary recertification was approved by the ABMS in 1994. The first recertification examination, which will be a clinically focused, take-home, open-book examination tailored to the candidate's practice profile, will be administered in 1999 and biennially thereafter. There is no limit on the number of times diplomates may undertake the recertification process. If the candidate does not successfully complete the recertification process prior to expiration of his/her time-limited certificate, he/she will remain eligible to participate in the recertification process but will cease to be Board certified until the process is successfully completed and a new time-limited certificate is issued. If the candidate successfully completes the recertification process before expiration of his/her certificate, eg, in year 8 or 9 of the 10 years, the new certificate will be issued for 10 years commencing on the expiration date of the prior certificate.

Diplomates with lifetime certification may elect to pursue voluntary recertification in any given year after the process has been implemented. Any questions or correspondence relating to the recertification process should be directed to the executive director of the ABD.

It is to be noted that at this time a recertification process has not been approved for Special Qualifications in Dermatopathology or Clinical and Laboratory Dermatological Immunology.

### Fees for Examination and Reexamination

The directors of the Board serve without compensation. Fees are based on the actual expenses incurred in administration of the Board office and related activities and on the costs of development and administration of the Board examinations.

All fees are payable when the application for an examination is submitted and are applied to the first examination of that type given after approval of the application. Except as indicated below, or because of verifiable extenuating circumstances, there will be no refunds of any of these fees. Contact the Board office for the current fee schedule.

All checks are to be made payable to The American Board of Dermatology, Inc.

When a candidate's application for the Certifying Examination in Dermatology or a Special Qualification Examination is disapproved, the Board retains an administrative fee of \$100 and will refund the balance to the candidate.

Candidates who fail the certifying examination in Dermatology retain the right to *apply* to retake the examination in subsequent years. For further information concerning Board policy in effect and for the applicable examination fee, candidates are advised to write or call the Board office (313 874-1088). Candidates who *do not take* the certifying examination at the first opportunity after completion of their training are also advised to contact the Board office for clarification of Board policy and the examination fee if they intend to apply to take the certifying examination in any given year.

### Publication

The ABD publishes a booklet of information, which may be obtained from the Board office.

All correspondence should be sent to

Harry J Hurley, MD  
Executive Director  
The American Board of Dermatology, Inc  
Henry Ford Hospital  
1 Ford Place  
Detroit, MI 48202-3450

### Certification for Special Qualification in Dermatopathology

Special Qualification certification in Dermatopathology is a joint and equal function of the ABD and the American Board of Pathology (ABP). Such function will relate to qualifications of candidates, standards of examination, and the form of the certificate.

All candidates applying to sit for this certifying examination must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.

All candidates for this certification must satisfy the following requirements:

#### Prerequisites

1. Primary certification by both the ABD and the ABP (anatomic pathology or anatomic and clinical pathology).
2. Primary certification by either the ABD or the ABP (anatomic pathology or anatomic and clinical pathology) and the satisfactory completion of 1 year of training in dermatopathology in a program accredited for such training (see below) by the ACGME. This additional training must be taken after the candidate has met the full training requirements for certification in dermatology or pathology. The dermatologist applicant must spend one-half of the required training time in pathology. The pathologist applicant must spend one-half of the required training time in clinical dermatology.

#### Training

Accredited institutional training programs in dermatopathology are an equal and joint function of the departments of dermatology and pathology of that institution. Training programs in dermatopathology are reviewed and accredited by the Residency Review Subcommittee for Dermatopathology, which includes three members from the RRC for Dermatology and three members from the RRC for Pathology. Upon recommendation by this subcommittee, training programs in dermatopathology are accredited by conjoint action of the RRCs for Dermatology and Pathology acting with authority dele-

gated by the ACGME. Information concerning accredited dermatopathology training programs may be found in this directory.

#### Examination: Deadline for Application and Date of Examination

Candidates who have satisfied the above requirements are eligible to apply to the Board to take the examination for Special Qualification in Dermatopathology, which is a comprehensive assessment of the candidates' knowledge of dermatopathology, including the related basic sciences, and laboratory and clinical areas pertaining to this discipline.

Candidates planning to take the Special Qualification examination should request an application from the office of the executive director of the ABD. The deadline for receipt of applications is July 1 of the year in which the candidate plans to take the examination. The date of the next examination has not been determined at this time.

### Certification for Special Qualification in Clinical and Laboratory Dermatological Immunology (CLDI)

#### Prerequisites

The requirements for Special Qualification certification in CLDI are as follows:

1. A currently valid, full, and unrestricted license to practice medicine or osteopathy in either the United States or Canada.
2. Primary certification by the ABD and the satisfactory completion of at least 1 year of training in an accredited fellowship in CLDI. This additional training must be taken after the candidate has met the full training requirements for certification in dermatology.

#### Training

Information concerning accredited training programs in CLDI is available from the office of the ABD. As stated above, a minimum of 1 year of full-time training in a CLDI training program is required of all candidates.

#### Examination: Deadline for Application and Date of Examination

Candidates who have satisfied the above requirements are eligible to apply to the Board to take the Special Qualification Examination in CLDI. The deadline for receipt of applications to take the examination for Special Qualification in CLDI is April 1 of the year in which the examination is given. The date of the next examination has not been determined at this time.

## American Board of Emergency Medicine

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Mary Ann Reinhart, PhD, Deputy Executive Director  
Susan K Adsit, Senior Associate

*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Emergency Medicine [ABEM] to ascertain whether the information below is current.)*

### Requirements for Certification in Emergency Medicine

An applicant must satisfy all credential requirements at the time the application is submitted. Requirements fulfilled after the date of application will not be considered.

The applicant must have graduated from medical school.

1. Graduates of approved schools of osteopathic medicine in the United States are considered when they have satisfactorily met the credential requirements as outlined.
2. An applicant graduating from a medical school other than one in the United States, its territories, or Canada must provide the Board with a verified and translated diploma.

Throughout the certification process, applicants and candidates practicing medicine in the United States, its territories, or Canada must hold a current, valid, unrestricted, and unqualified license to practice medicine in the jurisdiction(s) in which they practice. A physician who is not currently practicing medicine or is practicing medicine outside the United States, its territories, or Canada must hold a current, valid, unrestricted, and unqualified license to practice medicine in at least one jurisdiction in the United States, its territories, or Canada.

The applicant must have successfully completed a total of 36 months of postmedical school training, under the control of an accredited emergency medicine residency program. Emergency medicine programs must be accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada for Canadian programs.

If the emergency medicine residency training program is structured so that it exceeds the length of training specified above, the resident must successfully complete the requirements of his/her residency program to apply under the emergency medicine residency category of application.

(Note: For residents who began their emergency medicine training prior to July 1, 1987, the candidate must have successfully completed a total of 36 months of postmedical school training, at least 24 months of which were under the control of an accredited emergency medicine residency program at the PGY2 level and above.)

The applicant must submit evidence of 50 hours of continuing medical education in emergency medicine annually, acceptable to the Board, starting 1 year from the date of graduation from the emergency medicine residency program and continuing until the date of application. If a resident applies to the Board within 1 year of graduation, no continuing medical education is required.

### Combined Training Programs

A special agreement exists between the ABEM and the American Board of Pediatrics whereby an applicant may fulfill the training requirements of both Boards by completing joint training in 5 years. Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available by writing either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

A special agreement exists between the ABEM and the American Board of Internal Medicine whereby an applicant may fulfill the training requirements of both Boards by completing joint training in 5 years. Training programs must be approved prospectively by both Boards. Guidelines for combined training have been approved by both Boards and are available by writing to either Board office. Applicants may not appear for the certifying examination until all training has been satisfactorily completed.

### Applications

Applications are distributed in the spring of each year (mid April) and are available from the Board office. Applications are accepted from April 15 through July 31 of each year. A mailing list is maintained throughout the year for requests received during times when applications are not available.

A nonrefundable processing fee must accompany the application at the time it is submitted.

Applicants wishing to be considered for examination must submit a fully completed application form to the Board. The Board will not be responsible for any opinion expressed concerning the individual's credentials for the examination unless it is in writing and over the signature of the president or secretary of the Board.

### Examination Information

The certification examination in emergency medicine is composed of two parts, a written examination and an oral examination.

The written certification examination is a 6.5-hour comprehensive examination that is administered once a year. It includes approximately 335 single-best-answer, multiple-choice test items. Approximately 10% to 15% of the items have a pictorial stimulus.

The oral certification examination is administered twice a year. It includes five simulated patient encounters, each involving one patient, and two simulated situation encounters, each involving more than one patient.

A candidate must successfully complete the fall written examination to be scheduled for either the spring or fall oral examination the following year.

Examination fees are due upon assignment to an examination administration.

### Certification

All candidates who successfully complete both the written and the oral certification examinations shall be known as diplomates of the ABEM. Diplomates receive an appropriate certificate, which shall remain the property of ABEM. Certification is for a period of 10 years.

Any certificate issued by the Board shall be subject to revocation at any time, should the Board determine, in its sole judgment, that a candidate who has received a certificate was in some respect not properly qualified to receive or retain it.

### Recertification

To achieve recertification, successful completion of one of the following three examinations is required: the written or oral certification examination or the written recertification examination. In order to maintain diplomate status without lapse, diplomates must successfully complete an examination prior to the expiration of their certificate. If a diplomate does not take a recertification examination within 3 years of the expiration of the certificate, the certification examination (both the written and the oral portions) must be successfully completed to regain diplomate status. Recertification is for a period of 10 years.

# American Board of Family Practice

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*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Family Practice [ABFP] to ascertain whether the information below is current.)*

## ABFP Official Definition of Family Practice

"Family practice is the medical specialty which is concerned with the total health care of the individual and the family. It is the specialty in breadth which integrates the biological, clinical, and behavioral sciences. The scope of family practice is not limited by age, sex, organ system, or disease entity."

## Board Eligibility

The ABFP does not recognize or use the term "Board eligible" and does not issue statements concerning "Board eligibility." The Board informs an applicant of admissibility to an examination to be given on a specified date after a formal application has been reviewed and approved.

## Certification Process

The ABFP administers the certification and recertification examinations in various centers throughout the United States annually, on the second Friday in July.

The ABFP certification and recertification examinations are written tests of cognitive knowledge and problem-solving abilities relevant to family practice. Appropriate subject areas of the following disciplines are included: internal medicine, pediatrics, surgery, obstetrics, gynecology, psychiatry and behavioral sciences, community medicine, and geriatrics. Elements of the examination include but are not limited to diagnosis, management, and prevention of disease.

## General Requirements for Certification

All candidates for the ABFP certification examination must have satisfactorily completed 3 years of training (a full 36 calendar months with 12 months in each of the GY1, GY2, and GY3 years) in a family practice residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) subsequent to receipt of the MD or DO degree from an accredited institution and, when applicable, a Fifth Pathway year, or receipt of a standard certificate from the Educational Commission for Foreign Medical Graduates, or compliance with other ACGME requirements for entry into graduate medical training in the United States. If a physician does not meet the eligibility requirements of the ACGME for entry into resident training, his/her training will not be recognized by the Board.

Candidates who obtained their MD degree from medical schools in the United States or Canada must have attended a school accredited by the Liaison Committee on Medical Education or the Committee for Accreditation of Canadian Medical Schools. Candidates who obtained a DO degree must have graduated from a college of osteopathic medicine accredited by the American Osteopathic Association (AOA).

The Board prefers all 3 years of postgraduate training to be in the same ACGME-accredited family practice program; however, other training may be considered as equivalent (eg, flexible/transitional year, AOA osteopathic internship). In these cases, and for physicians who have had international training, each individual's training will be evaluated by the Board. Internationally trained physicians must provide all of the required documentation of education and training to receive any credit toward certification for prior training. The ABFP requires residency programs to submit prospective requests for advanced placement of residents. Program directors are responsible for notifying the Board prior to the entry of the transferring resident. If a program director fails to comply, the Board will determine the amount of transfer credit at the time of its discovery of the transfer. Consequently, the resident may receive less credit toward certification than anticipated and may be required to extend the duration of training.

The last 2 years of family practice residency training must be completed in the same accredited program. Transfers after the beginning of the GY2 year are approved only in extraordinary circumstances.

Verification of satisfactory completion of residency training must be stated in writing by the program director. All applicants for the certification examination are subject to the approval of the Board, and the final decision regarding any application rests solely with the ABFP.

All candidates' education and training experiences are subject to review and approval by the ABFP. Any variance from the above must have prior written approval of the Board. No credit may be given for any previous training as equivalent to family practice training without the written approval of the Board.

Candidates must complete all requirements of the Board no later than June 30 of the year of the examination. Complete documentation from the program director that the resident has or is expected to have satisfactorily completed the residency must be received by the Board by June 30. Applications, supplied to the residents directly through the program director, are made available only to residents expected to complete the required training by June 30 of the current year. Residents who complete their training at an interim date must write to the Board for an application.

All candidates must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by the candidate in any state or territory of the United States or province of Canada

must be currently valid, full, and unrestricted, whether or not the candidate in effect practices in such state, territory, or province. Candidates shall be required to maintain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time.

Any candidate whose license to practice medicine has been revoked, suspended, or restricted in any state or territory of the United States or province of Canada shall be ineligible for certification until such time as the encumbered license is reinstated in full. Should a license be revoked, suspended, or restricted following the submission of an application for certification but prior to the notification of examination results, the application and certification will be simultaneously invalidated.

It is the responsibility of the candidate to inform the Board immediately upon a change in licensure status. If the candidate fails to notify the Board of any suspension, revocation, restriction, or probation within 60 days after the effective date, the candidate shall be ineligible to seek certification for up to 1 year following the reinstatement of full and unrestricted licensure. A restricted medical license is any adverse action by a state licensing agency that encumbers the ability of a physician to diagnose, manage, and/or treat patients. An action by a state licensing agency that is taken against a canceled or inactive license is *not* considered a violation of ABFP policy. An action by a state licensing agency that limits the practice of medicine to the specialty of family medicine may not necessarily be considered a violation of ABFP policy. However, any action by a state licensing agency that restricts a physician from prescribing medications to the physician's immediate family is considered a violation of ABFP policy and will be enforced accordingly. In cases where a physician has changed the physician's residence deliberately to avoid prosecution, loss of license, or disciplinary action by a state licensing agency, the Board reserves the right to revoke or suspend diplomate status, and/or prohibit application for certification.

An opportunity for certification will be denied to any physician otherwise eligible who has been involved in the fraudulent misrepresentation of certification by the ABFP. Eligibility to make application for certification will be denied to the offending party for a period not to exceed 6 years from the date of discovery of the offense. In the event the individual appeals or otherwise challenges the declaration of ineligibility, the 6-year period shall be tolled until the action of the Board is determined to be final and enforceable. Questions about licensure should be presented to the Board in writing.

No candidate will be allowed to take the examination until all fees are paid and all of the above requirements have been satisfactorily met.

Candidates who apply for the Certification Examination within 3 years of completion of an ACGME-accredited family practice residency are not required to document any continuing medical education (CME). Candidates who apply after the 3-year period must provide documentation of 50 hours of CME for each subsequent year. Residents completing training on or before June 30 receive an application through their residency program. Physicians completing training after June 30 must request an application directly from the Board.

### Osteopathic Physicians

Physicians who have graduated from an AOA-approved school of osteopathic medicine in the United States may qualify for certification if they meet all the same requirements as specified for allopathic medical school graduates. They may apply to ACGME-accredited family practice programs for entry into the first year (GY1). Osteopathic physicians who have documented satisfactory completion of an AOA-approved internship (GY1) year may receive

credit for the portion of the GY1 year that meets the ABFP guidelines for advanced-level entry or interprogram transfers.

All candidates (MD or DO) must satisfactorily complete at least 36 calendar months of accredited graduate medical education. Only the GY1 year may be fulfilled by an AOA-approved internship year. Training beyond the GY1 year must be in continuity in an ACGME-accredited family practice residency program.

### Reciprocity Agreements

The ABFP has developed reciprocity agreements with the College of Family Physicians of Canada (CFPC), the Royal College of General Practitioners of Great Britain, the Royal New Zealand College of General Practitioners, and the Royal Australian College of General Practitioners. Diplomates of the ABFP may be eligible to seek certification by these colleges, and members in good standing of these colleges who meet all of the other requirements of the ABFP and reside in the United States may be eligible to take the certification examination. Eligibility to sit for the ABFP certification examination through reciprocity will be available only to physicians who have satisfactorily completed formal training in family practice accredited by a nationally recognized accrediting organization within the country in which they are certified.

### Canadian Applicants

1. Physicians who have satisfactorily completed 2 years of training in a program accredited by the CFPC must have a third year of accredited family practice residency. The third year of training must be satisfactorily completed in an ACGME-accredited family practice program or, if taken in Canada, must be approved by the CFPC and must have prior approval of the ABFP. The third year must bring the total experience into compliance with the ACGME's Program Requirements for Residency Education in Family Practice. The request must be accompanied by documentation of satisfactory performance of the first 2 years of training (including a description of the curriculum) signed by the program director.
2. Physicians who have passed the CFPC Certification Examination in Family Medicine and who (a) are members in good standing of the CFPC, (b) have completed family practice training accredited by the CFPC, (c) have been residents of the United States for at least 6 months, (d) hold a valid and unrestricted license to practice medicine in the United States, and, (e) are actively involved in family practice in the United States may apply to sit for the ABFP certification examination.

### Registrants of the Royal College of General Practitioners of Great Britain

Physicians who have been certified by the Royal College of General Practitioners by examination may be permitted to apply for certification by the ABFP if they (1) are members in good standing of the Royal College of General Practitioners, (2) possess a certificate of prescribed/equivalent experience issued by the Joint Committee on Postgraduate Training for General Practice, (3) reside in the United States, (4) hold a valid and unrestricted license to practice medicine in the United States, and (5) are actively involved in family practice in the United States.

### Members of the Royal New Zealand College of General Practitioners

Physicians who are members of the Royal New Zealand College of General Practitioners may be permitted to apply for examination for certification by the ABFP if they (1) are members in good standing of the Royal New Zealand College of General Practitioners, (2) have completed the General Practice Training Programme (GPTP), (3) reside in the United States, (4) hold a valid and unrestricted li-



cense to practice medicine in the United States, and (5) are actively involved in family practice in the United States.

#### Fellows of the Royal Australian College of General Practitioners

Physicians who are fellows of the Royal Australian College of General Practitioners may be permitted to apply for examination for certification by the ABFP if they (1) are members in good standing of the Royal Australian College of General Practitioners, (2) have completed the GPTP, (3) reside in the United States, (4) hold a valid and unrestricted license to practice medicine in the United States, and (5) are actively involved in family practice in the United States.

#### Recertification Process

The ABFP confers diplomate status for the specified period of time noted on the certificate, which is dated for a 7-year period. In order to maintain diplomate status, the diplomate must be recertified before the certificate expires. Although the certificate is dated for 7 years, the Board routinely administers the recertification process on a 6-year cycle. This allows a "reserve" year for those diplomates who for some reason are unable to participate in the sixth year or in cases where the diplomate fails to receive a satisfactory score in the sixth year.

Should a diplomate not be recertified by the end of the seventh year, the certificate will expire and the physician will lose diplomate status. However, the physician may reapply for the recertification process, but he/she must meet all criteria in effect at that time.

For diplomates who participate in the recertification process during the sixth year and pass, the new certificate of 7 years' duration is dated from the time of that examination.

#### Requirements for Recertification

- A. Submission of a formal application.
- B. Documentation of 300 hours of approvable continuing medical education.
- C. Submission of statement of acknowledgment and compliance with Board policy regarding medical licensure.
- D. Satisfactory completion of the office record review portion of the recertification process.
- E. Satisfactory performance on the written test of cognitive knowledge.

Diplomates will be given advance notice of any changes in the recertification requirements.

#### Reexamination

Candidates who fail the examination may apply for admission to the next annual examination. There is no limit to the number of times a qualified candidate may take the examination when it is offered, provided the qualifications are met with each reapplication. In addition to valid and unrestricted licensure status, 50 hours per year of CME since the last application are required for reexamination. Full fees are charged for each examination.

#### Certificates of Added Qualifications

##### Geriatric Medicine

The ABFP and the American Board of Internal Medicine in a joint venture offer a Certificate of Added Qualifications (CAQ) in Geriatric Medicine. The "added certificate" is designed to recognize excellence among those diplomates who provide care to the elderly. The Geriatric Medicine Examinations will be given annually beginning November 1998. Announcements will be made in the *Journal of the American Board of Family Practice* concerning exact dates and the application process.

#### Certification Requirements

1. Family physicians must be certified by the ABFP and must be diplomates in good standing at the time of the examination.
2. The diplomate must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada.
3. Diplomates may qualify by satisfactory completion of an ACGME-accredited fellowship training program in geriatric medicine.
4. Diplomates must achieve a satisfactory score on a 1-day written examination.

#### Recertification Requirements

The recertification process for the geriatric medicine certificate is completed over a 2-year period and may begin in the eighth year of the 10-year certificate and includes the following requirements.

1. Current primary certification in family practice at the time of the examination.
2. Completion of a geriatric medicine recertification preapplication form and submission of a self-evaluation fee.
3. Successful completion of three Self-Evaluation Process (SEP) modules (*see explanation below*).
4. Completion of a formal geriatric medicine examination application form and submission of an examination fee.
5. Verification that all licenses held in the United States and Canada are currently valid, full, and unrestricted.
6. Successful completion of a half-day written examination.

The SEP modules are at-home, open book examinations of 60 questions each. All candidates must successfully complete three modules to be eligible to sit for the examination. The SEP modules will be scored and incorrect answers will be identified. No references to the literature will be given with the score report. Should a candidate be unsuccessful on any of the SEP modules, the candidate will be required to repeat the particular module until successful.

#### Sports Medicine

The ABFP offers certification in sports medicine. The CAQ in Sports Medicine is offered biennially in odd-numbered years in conjunction with the American Board of Emergency Medicine, the American Board of Internal Medicine, and the American Board of Pediatrics.

#### Certification Requirements

1. Family physicians must be certified by the ABFP and must be diplomates in good standing at the time of the examination.
2. The diplomate must hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada.
3. Family physicians must qualify through one of the following:
  - a. Fellowship Pathway\*: A candidate must have satisfactorily completed, or will have completed by June 30 of the examination year, a minimum of 1 year in a sports medicine fellowship program associated with an ACGME-accredited residency in emergency medicine, family practice, internal medicine, or pediatrics. (If the sports medicine program is not currently accredited by the ACGME, or has not previously provided candidates for examination, the program director should seek prior ABFP approval of the curriculum to be completed.)

\* Effective July 1, 1998, family practice sports medicine fellowship training must be accredited by the ACGME to be used toward training requirements for admission to the examination.

- b. Practice Pathway\*\*: A candidate must have 5 years of practice experience (exclusive of residency or fellowship training) consisting of at least 20% professional time devoted to sports medicine defined as one or more of the following: (1) field supervision of athletes; (2) emergency assessment and care of acutely injured athletes; (3) diagnosis, treatment, manage-



ment, and disposition of common sports injuries and illness; (4) management of medical problems in the athlete; (5) rehabilitation of ill and injured athletes; and (6) exercise as treatment. In addition, a candidate must show evidence of participation in 30 hours of sports medicine-related American Medical Association Category 1 (or its equivalent) CME during the past 5 years.

*\*\* Plan II will be available through the 1999 examination. After 1999, diplomates may qualify only via the Fellowship Pathway.*

4. Diplomates must achieve a satisfactory score on a half-day written examination.

### Recognition of Successful Candidates

Successful CAQ candidates will be awarded the ABFP Certificate of Added Qualifications. The certificate will be valid for 10 years at which time recertification is required for renewal of the certificate.

If for any reason *primary* certification in family practice is lost (eg, expired, revoked, etc) the CAQ will be simultaneously withdrawn. With restoration of the primary certificate, the CAQ will be reinstated for the remaining period of time, if any, on the CAQ certificate.

Questions or comments about the CAQ in geriatrics or sports medicine may be addressed to ABFP staff at 888 995-5700, extension 264.

### Revocation

#### General

Each certificate issued by the Board of Directors of the ABFP shall be subject to revocation in any of the following circumstances:

1. The issuance of such certificate or its receipt by the person so certified shall have been contrary to, or in violation of, any provision of the Articles of Incorporation of the ABFP, Inc, or of the Bylaws of the ABFP.
2. The person so certified shall not have been eligible to receive such certificate, irrespective of whether the facts constituting such ineligibility were known to, or could have been ascertained by, the directors of the corporation or its representatives.
3. The person so certified shall have made a misstatement of fact in the application for such certificate or in any other statement or representation to the corporation or its representatives.
4. The person so certified shall at any time have neglected to maintain the degree of competency in the field of family practice as established by the Board.
5. The person so certified has fraudulently altered, copied, or changed a certificate of the ABFP, or has fraudulently presented, or allowed to be presented on behalf of the individual, an altered, copied, or changed certificate of the Board. In such cases, the Board reserves the right to revoke, suspend, and/or prohibit subsequent certification of the offending party for a period not to exceed 6 years from the date of discovery of the offense. In the event the individual appeals or otherwise challenges the suspension, the 6-year period shall be tolled until the action of the Board is determined to be final and enforceable.

### Licensure Status

A diplomate of the ABFP shall be required to hold a currently valid, full, and unrestricted license to practice medicine in the United States or Canada. Furthermore, every license to practice medicine held by a diplomate in any state or territory of the United States or province of Canada must be currently valid, full, and unrestricted, whether or not the diplomate in effect practices in such state, territory, or province. Diplomates shall be required to retain a full and unrestricted medical license in the United States or Canada even if they are out of the country for extended periods of time. Failure to

retain a license will result in loss of diplomate status and will result in loss of the ability to make application for certification, recertification, or other examinations offered by the Board.

In the event a diplomate's license to practice in *any* state or territory of the United States or province of Canada is revoked, restricted, or suspended, the diplomate's certificate is simultaneously rescinded at the time of the licensure revocation, restriction, or suspension. The physician must advise the ABFP within 60 days and cease immediately identifying himself/herself in any way directly or indirectly as a diplomate of the ABFP. If the physician fails to notify the ABFP of any revocation, restriction, or suspension within 60 days after the effective date, he/she shall be ineligible to seek reinstatement of diplomate status for up to 1 year following the reinstatement of full and unrestricted licensure.

A restricted medical license is any adverse action by a state licensing agency that encumbers the ability of a physician to diagnose, manage, and/or treat patients. An action by a state licensing agency that is taken against a canceled or inactive license is *not* considered a violation of ABFP policy. An action by a state licensing agency that limits the practice of medicine to the specialty of family medicine may not necessarily be considered a violation of ABFP policy. However, any action by a state licensing agency that restricts a physician from prescribing medications to the physician's immediate family *is* considered a violation of ABFP policy and will be enforced accordingly. In cases where a physician has changed the physician's residence deliberately to avoid prosecution, loss of license, or disciplinary action by a state licensing agency, the Board reserves the right to revoke or suspend diplomate status and/or prohibit application for certification. Questions about licensure should be presented to the Board in writing.

If and when the physician's revoked, restricted, or suspended license is reinstated in full (with no restrictions) and official written documentation of reinstatement is provided, the ABFP will honor the remainder of the current certificate and the diplomate will not be required to be reexamined. If the current certificate has expired prior to the reinstatement of the license, the physician may make application for the next annual examination. Successful compliance with all application requirements in effect at that time will be expected.

### Authority

The Board of Directors of the ABFP shall have sole power and authority to determine whether or not the evidence or information before it is sufficient to constitute grounds for revocation of any certificate issued by this Corporation. The Board of Directors may, however, at its discretion, require any person so certified to appear before the Board of Directors, upon not less than 30 days' written notice by registered mail, and to show cause, at the time and place specified in such notice, why the certificate should not be revoked. The failure of any person so notified to appear as required in such notice shall, at the discretion of the Board of Directors, constitute cause for revocation of the certificate. The decision of the Board of Directors in all such matters shall be final.

### Applications and Additional Information

Applications and additional information may be obtained by writing to

Robert F Avant, MD, Executive Director  
American Board of Family Practice  
2228 Young Dr  
Lexington, KY 40505-4294

# American Board of Internal Medicine

510 Walnut St/Ste 1700  
Philadelphia, PA 19106-3699  
800 441-ABIM (2246)  
215 446-3500  
215 446-3470 Fax  
E-mail: request@abim.org  
Internet: http://www.abim.org

Christine K Cassel, MD, Chair, New York, New York\*  
Stephen I Wasserman, MD, Chair-Elect, San Diego, California\*  
Peter A Cassileth, MD, Secretary-Treasurer, Miami, Florida\*  
Harry R Kimball, MD, President, Philadelphia, Pennsylvania\*  
James O Armitage, MD, Omaha, Nebraska  
Glenn D Braunstein, MD, Los Angeles, California  
David R Dantzker, MD, New Hyde Park, New York\*  
Mark Feldman, MD, Dallas, Texas  
Michael A Geheb, MD, Birmingham, Alabama  
Lee Goldman, MD, San Francisco, California  
Mark R Green, MD, Charleston, South Carolina  
Ralph I Horwitz, MD, New Haven, Connecticut  
Warren D Johnson, Jr, MD, New York, New York  
Risa Lavizzo-Mourey, MD, Philadelphia, Pennsylvania  
Theodore C M Li, MD, Washington, District of Columbia  
Ronald V Loge, MD, Dillon, Montana  
Harvinder S Luthra, MD, Rochester, Minnesota  
Jeanette Mladenovic, MD, Denver, Colorado  
Anne Moore, MD, New York, New York  
James L Naughton, MD, Pinole, California\*  
James R Patterson, MD, Portland, Oregon  
Don W Powell, MD, Galveston, Texas  
Paul G Ramsey, MD, Seattle, Washington\*  
James L Reinertsen, MD, St Louis Park, Minnesota\*  
David J Salant, MD, Boston, Massachusetts  
Dennis R Schaberg, MD, Memphis, Tennessee  
Beverly Woo, MD, Boston, Massachusetts  
Douglas P Zipes, MD, Indianapolis, Indiana  
\* Member of Executive Committee

*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Internal Medicine [ABIM] to ascertain whether the information below is current.)*

## Preface

The Board's decision about a candidate's eligibility for certification is determined by the policies and procedures described in this document. This edition of policies and procedures supersedes all previous publications.

The Board reserves the right to make changes in its fees, examinations, policies, and procedures at any time without advance notice. The Board also reserves the right, under extraordinary circumstances, to waive certain of its requirements. Admission to the Board's examinations will be determined under policies in force at the time of application.

## Introduction

The ABIM was established in 1936 and is a private, nonprofit corporation that is not a part of or affiliated with any other organization. Its members are elected by the Board of Directors and serve 2-year terms. The Board receives no public funds and has no licensing authority or function.

The mission of the ABIM is to enhance the quality of health care available to the American public by continuously improving the process and maintaining high standards for certifying internists and subspecialists who possess the knowledge, skills, and attitudes essential for the provision of excellent care.

The Board's core values are: assuring the public of the highest quality patient care; professionalism and excellence in the practice of medicine; science-based medicine and intellectual rigor; leadership in evaluation and standard setting; and maintaining autonomy to preserve these values.

Certification by the ABIM recognizes excellence in the discipline of internal medicine, its subspecialties, and areas of added qualifications. Certification by the Board is not a requirement to practice internal medicine, nor does the Board confer privilege to practice. The Board does not intend either to interfere with or to restrict the professional activities of a licensed physician because the physician is not certified.

The ABIM administers the certification and recertification processes by (1) establishing training requirements, (2) assessing the credentials of candidates, (3) obtaining substantiation by appropriate authorities of the clinical competence and professional standing of candidates, and (4) developing and conducting examinations for certification and recertification.

The duration of the validity of all certificates issued by the Board in 1990 (1987 for critical care medicine and 1988 for geriatric medicine) and thereafter is 10 years, and the dates of validity are noted on the certificates. Certificates issued before these dates will continue to be valid indefinitely. Diplomates with certificates that are valid indefinitely will be offered the same opportunity to recertify as those who hold time-limited certificates.

Information about the Board's recertification program is available on request.

## Training Requirements for Certification

### Internal Medicine

Physicians who are awarded a certificate in internal medicine must have completed the required predoctoral medical education, met the postdoctoral training requirements, demonstrated clinical competence in the care of patients, and passed the certification examination in internal medicine.

### Predocotoral Medical Education

Candidates from medical schools in the United States or Canada must have attended a school accredited at the date of graduation by the Liaison Committee on Medical Education (LCME), the Committee for Accreditation of Canadian Medical Schools, or the American Osteopathic Association.

Graduates of international medical schools are required to submit one of the following:

1. A permanent (valid indefinitely) certificate from the Educational Commission for Foreign Medical Graduates; or
2. Comparable credentials from the Medical Council of Canada; or
3. Documentation of training for candidates who entered postdoctoral medical training in the United States via the Fifth Pathway, as defined by the American Medical Association.

*For those entering training prior to June 1999, the following training requirements apply:*

### Postdoctoral Training Requirements

To be admitted to an examination, physicians must have completed 3 years of accredited training before July 1 of the year of examination. Residency training or research experience occurring before the completion of the requirements for the MD or DO degree cannot be credited toward the Board's training requirements.

The 3 years of required training must satisfy *all* the following conditions:

1. The director of the accredited internal medicine training program must have had responsibility for the educational process during the entire 36 months of training. The program director may assign up to 6 months to training in specialties other than internal medicine.
2. The 36 months of training must have included a minimum of 24 months of meaningful patient responsibility. Of these 24 months, at least 20 must occur in the following settings: (a) inpatient services in which disorders of general internal medicine or its subspecialties are managed; (b) emergency medicine, general medical, or subspecialty ambulatory settings; and (c) dermatology or neurology services. Four months of meaningful patient responsibility may be taken outside the above areas with the approval of the internal medicine program director.
3. The training must be completed in an internal medicine program accredited by the Accreditation Council for Graduate Medical Education (ACGME), the Royal College of Physicians and Surgeons of Canada (RCPSC), or the Professional Corporation of Physicians of Quebec.
4. The level of responsibility for patient care must increase in each year of training.

### Training Taken in Accredited Programs Other Than Categorical Internal Medicine

For residents transferring to the first- or second-year level of internal medicine training from other ACGME-accredited residencies, the internal medicine program director may recommend to the Board that credit be granted toward the internal medicine requirements according to the following guidelines:

- For ACGME-accredited programs sponsored by internal medicine, month-for-month up to 12 months for the internal medicine rotations and up to 2 months for other specialties to a maximum of 6 months.
- For ACGME-accredited programs sponsored by specialties other than internal medicine, month-for-month up to 2 months per specialty to a maximum of 6 months.
- No credit is granted for training in non-ACGME-accredited programs.

*For those entering training June 1999 and after, the following training requirements printed in italics will apply:*

### Standard Postdoctoral Training Requirements

*To be admitted to a certification examination in internal medicine physicians must have completed, by August 31 of the year of examination, 36 months of graduate medical education accredited by the ACGME, the RCPSC, or the Professional Corporation of Physicians of Quebec. Residency training or research experience occurring before the completion of the requirements for the MD or DO degree cannot be credited toward the Board's training requirements.*

*The 36 months of required training must include (1) a maximum of 12 months of internal medicine rotations at the R-1 level, and (2) a minimum of 24 months of training in an accredited internal medicine program, 12 months at the R-2 level and 12 months at the R-3 level.*

### Minimum Content of Training

*The 36 months of full-time medical residency education must include the following:*

- *Thirty months of internal medicine rotations in general internal medicine, subspecialty internal medicine, critical care medicine, geriatric medicine, and emergency medicine, which*

*may include a maximum of 4 months of non-internal medicine primary care skill areas (eg, neurology, dermatology, office gynecology, or pediatrics); up to 3 months of other electives approved by the internal medicine program director; and up to 3 months of leave for vacation time or illnesses (including pregnancy-related disabilities). Vacation and other leave cannot be forfeited to reduce training requirements.*

- *Twenty-four months of direct patient responsibility: 20 of the 24 months of direct patient responsibility must occur in general internal medicine, subspecialty internal medicine, emergency medicine, critical care medicine, and geriatric medicine; the remaining 4 months may occur on non-internal medicine rotations. Direct patient responsibility may occur in either inpatient or ambulatory settings.*
- *A minimum of 6 months of the direct patient responsibility on internal medicine rotations must occur during the R-1 year.*

### Credit for Training Taken Prior to Entering Internal Medicine Residency

*Upon the receipt of a proposal from the director of an accredited internal medicine residency program, the Board may grant credit for some or all of the R-1 training requirement for training taken prior to entering R-2 internal medicine training as described below.*

*Month-for-month credit for R-1 training may be granted for satisfactory completion of internal medicine rotations taken during an accredited non-internal medicine residency program:*

- *if the internal medicine training occurred under the direction of a program director of an accredited internal medicine program, and*
- *if the training occurred in an institution accredited for training internal medicine residents, and*
- *if the rotations were identical to the rotations of the residents enrolled in the accredited internal medicine residency program.*

*In addition to month-for-month credit for internal medicine rotations:*

- *up to 6 months credit may be granted for satisfactory completion of 12 months of an accredited family practice or pediatrics program; or*
- *up to 3 months credit for satisfactory completion of 12 months in an accredited residency program other than family practice or pediatrics.*

*Up to 12 months credit may be granted for 3 or more years of US- or Canadian-accredited training in another clinical specialty and certification by an ABMS member Board in that specialty.*

*Twelve months credit may be granted for 3 or more years of verified internal medicine training abroad.*

*No credit may be granted to substitute for 24 months of R-2 and R-3 internal medicine training.*

### Requirements for Full-time Faculty Trained Abroad

*Full time internal medicine faculty members in an LCME-accredited medical school or an accredited Canadian medical school may qualify for admission to the certification examination in internal medicine if they:*

- *Are proposed by the chair of the department of internal medicine in an accredited medical school or the program director of an accredited internal medicine residency;*
- *Have completed 3 or more years of verified internal medicine training abroad;*
- *Hold an appointment at the level of Associate Professor or higher at the time of proposal; and*

- *Have completed 8 years of post-formal training experience as a clinician-educator or a clinical investigator in internal medicine with a full-time appointment on a medical school faculty*

### Credit for Training in Combined Programs

Training guidelines and requirements for credit toward the ABIM certification examination in internal medicine are available on request in the following combined programs:

- Emergency medicine/internal medicine
- Family practice/internal medicine
- Internal medicine/neurology
- Internal medicine/pediatrics
- Internal medicine/physical medicine and rehabilitation
- Internal medicine/preventive medicine
- Internal medicine/psychiatry

### Subspecialties and Added Qualifications

In addition to the primary certificate in internal medicine, the Board offers subspecialty certificates and certificates of added qualifications. Subspecialty certificates are offered in cardiovascular disease; endocrinology, diabetes, and metabolism; gastroenterology; hematology; infectious disease; medical oncology; nephrology; pulmonary disease; and rheumatology.

The certificates of added qualifications recognize special expertise in areas that have a fundamental practice-oriented relationship to an underlying discipline, and are offered currently in adolescent medicine, clinical cardiac electrophysiology, critical care medicine, clinical and laboratory immunology, geriatric medicine, and sports medicine. A new certificate of added qualifications in interventional cardiology will be offered in 1999.

Physicians who are awarded a certificate in a subspecialty or an area of added qualifications must have been previously certified in internal medicine by the ABIM, completed the requisite training, demonstrated clinical competence in the care of patients, and passed the subspecialty or added qualifications examination.

Information regarding each of the added qualifications examinations is available from the Board upon request.

For information and application forms for the clinical and laboratory immunology examination, please contact the American Board of Allergy and Immunology, 510 Walnut St, Ste 1701, Philadelphia, PA 19106-3699.

Subspecialty training initiated July 1, 1989, and after must be accredited by the ACGME, the RCPSC, or the Professional Corporation of Physicians of Quebec. Subspecialty training completed prior to July 1, 1989, must have been completed in a program associated with an accredited residency in internal medicine in the United States or Canada.

Candidates for certification in the subspecialties must meet the Board's requirements for the total duration of training as well as minimum clinical training. Clinical training requirements may be met by aggregating clinical training that occurs throughout the entire fellowship training period; clinical training need not be completed in successive months.

Fellowship training taken before the date of completion of the requirements for the MD or DO degree and training as a chief medical resident do not count toward the requirements for subspecialty certification. In addition, practice experience and attendance at post-graduate courses cannot be credited.

Educational experience in a subspecialty during a full-time junior faculty appointment in an accredited medical school in the United States or Canada may be applicable toward the training requirements. Such clinical experience must be approved by the appropriate program director and be reviewed prospectively by the Board.

To be admitted to an examination, candidates must have completed the required subspecialty training by July 1 of the year of examination.

### Training Requirements for Each Subspecialty

Cardiovascular disease requires 3 years of accredited training, of which a minimum of 24 months is clinical training, in the diagnosis and management of a broad spectrum of cardiovascular diseases.

(Two years of accredited cardiology training completed before July 1990 may be acceptable through the year 2000. Contact the Board for details.)

Gastroenterology requires 3 years of accredited training, of which a minimum of 18 months is clinical training, in the diagnosis and management of a broad spectrum of gastroenterological diseases.

(Two years of accredited gastroenterology training is required for candidates who initiated fellowship training prior to June 1996.)

Endocrinology, diabetes, and metabolism; hematology; infectious disease; medical oncology; nephrology; pulmonary disease; and rheumatology require 2 years of accredited training, of which a minimum of 12 months is clinical training, in the diagnosis and management of a broad spectrum of medical diseases. Additionally, hematology and medical oncology each require experience in an ambulatory care setting and a minimum of 1 half day per week spent in a continuity outpatient clinic during the entire 2-year training period.

### Dual Certification Requirements

#### Hematology and Medical Oncology

Dual certification in hematology and medical oncology requires 3 years of full-time combined fellowship training, which must include: (a) a minimum of 18 months of prospectively designed full-time clinical training with patient care responsibility, (b) a minimum of 12 months in the diagnosis and management of a broad spectrum of neoplastic diseases, including hematological malignancies, and (c) a minimum of 6 months of training in the diagnosis and management of a broad spectrum of non-neoplastic hematological disorders.

Full-time clinical training is defined as at least 80% of the trainee's professional time during a working week dedicated to clinical (patient care or educational) activities. During the entire 3 years the candidate must attend at least one outpatient clinic for a minimum of 1 half day per week and have the responsibility for providing continuous care to a defined cohort of patients being managed for neoplastic and hematological disorders.

The ABIM recommends that the 3 years of combined training be taken in programs in the same institution that is accredited both in hematology and medical oncology by the ACGME, the RCPSC, or the Professional Corporation of Physicians of Quebec. If circumstances dictate that this training be taken in two different programs, 24 continuous months must be in one institution, and both institutions must be accredited in hematology and medical oncology.

Candidates must complete all 3 years of required combined training before being admitted to an examination in either subspecialty. Those who elect to undertake an examination in one subspecialty following only 2 years of fellowship training will be required to complete 4 years of accredited training for dual certification. Candidates who have completed all 3 years of required combined training may take the hematology and medical oncology examinations in the same year or in different years.

#### Rheumatology and Allergy and Immunology

Dual certification in rheumatology and allergy and immunology requires a minimum of 3 years of full-time training which must in-

clude (a) at least 12 months full-time clinical rheumatology supervised by the director of an accredited rheumatology training program, (b) weekly attendance for 18 consecutive months in an ambulatory care program supervised by rheumatology faculty, which must include continuity of patient care within ambulatory clinics, and (c) at least 18 months of full-time allergy and immunology training supervised by the training program director of an accredited program in allergy and immunology.

Plans for combined training should be approved in writing by both the rheumatology and the allergy and immunology training program directors and by the ABIM Subspecialty Board on Rheumatology and the American Board of Allergy and Immunology before training begins. Admission to either examination requires (1) certification in internal medicine, (2) satisfactory clinical competence, and (3) completion of the entire 3-year combined program.

Candidates seeking dual certification for other subspecialty combinations should write to the Board for information.

### Research Pathway

In recognition of the importance of training general and subspecialist internists as research scientists, the Board established a new research pathway to certification that became effective July 1997.

The new research pathway is intended for trainees who seek academic careers as investigators in basic science or clinical research. The research pathway integrates training in clinical medicine with 3 years in basic or clinical research. Although prospective planning of this pathway by trainees and program directors is necessary, prospective approval by the Board is no longer a requirement. Program directors will document the training experience of these individuals through the Board's tracking program.

Training for the research pathway is longer in duration than standard clinical training (ie, a total of 5 years for general internal medicine and 6 or 7 years for the subspecialties and/or added qualifications depending on the discipline), and the curriculum is not optimal preparation for clinical practice. Candidates who change their career path from investigator to clinician must meet all the requirements for the standard clinical pathway.

Requirements for the research pathway are summarized below.

#### General Internal Medicine Requirements

Candidates must complete the following:

- Two-years of full-time clinical training in an accredited internal medicine program, which includes at least 20 months of direct patient responsibility in an appropriately balanced curriculum.
- Three years of research training at a minimum of 80% full-time commitment. During research training, at least 20% of each year must be spent in clinical experiences, including at least 1 half day per week in a continuity clinic.

Trainees in the general internal medicine research pathway may be admitted to the certification examination in internal medicine in the fall of graduate year 5 as long as the candidate can provide documentation of commitment to 80% research time in either a trainee or full-time faculty position for the duration of the fifth year.

#### Subspecialty Internal Medicine Requirements

Candidates must complete the following:

- Two years of full-time clinical training in an accredited internal medicine program, which includes at least 20 months of direct patient responsibility in an appropriately balanced curriculum.
- One year of accredited clinical fellowship training in allergy and immunology; critical care medicine; endocrinology, diabetes, and metabolism; geriatric medicine; hematology; infectious disease, medical oncology; nephrology; pulmonary disease; and rheumatology; or

Two years of accredited fellowship training in gastroenterology; hematology/oncology; pulmonary/critical care medicine; and rheumatology/allergy and immunology, 18 months of which must be clinical training; or

Two years of accredited clinical fellowship training in cardiovascular disease.

- At least 3 years of subspecialty-related research training at a minimum of 80% full-time commitment. During research training responsibility for ambulatory clinic must be maintained at the level of at least 1 half day per week.

Trainees in the subspecialty internal medicine research pathway may be admitted to the certification examination in internal medicine in the fall of graduate year 4 as long as the 2 required years in internal medicine have been successfully completed. After certification in internal medicine, the subspecialty examination may be taken in the fall of their last year of training (GY6 or GY7, depending on the subspecialty), as long as the candidate can provide documentation of commitment to 80% research time in either a trainee or a full-time faculty position for the duration of the sixth or seventh year.

More information about the research pathway is available on request.

### Candidates for Special Consideration

The Board will only review proposals on behalf of candidates with nonstandard training who meet the following criteria:

1. At least 2 years of full-time formal training in internal medicine in accredited programs in the United States or Canada that have occurred after (a) 3 or more years of verified foreign training in internal medicine or (b) 3 or more years of US- or Canadian-accredited training in another specialty, and certification by an ABMS member Board in that specialty. Or
2. Full-time internal medicine faculty members in an LCME-accredited US medical school or an accredited Canadian medical school who (a) have completed 3 or more years of training in internal medicine abroad, (b) hold an appointment at the level of associate professor or higher, and (c) have completed 8 years of experience after formal training as a full-time clinician-educator or a clinical investigator in internal medicine with an appointment on a medical school faculty.

No other exceptions to the Board's standard training requirements will be considered.

Candidates must be proposed by the chair of a department of internal medicine in an accredited medical school or the program director of an accredited internal medicine residency. Guidelines for proposing candidates for special consideration for certification in internal medicine should be obtained prior to submitting a proposal.

Guidelines for proposing candidates for special consideration for the subspecialties and added qualifications are also available upon request.

### Substantiation of Clinical Competence

#### Components of Clinical Competence

The Board requires substantiation that candidates for certification are competent in the following:

Internal medicine: clinical judgment, medical knowledge, clinical skills (medical interviewing, physical examination, and procedural skills), humanistic qualities, professionalism, and provision of medical care.

Subspecialties: clinical judgment, medical knowledge, clinical skills (medical interviewing, physical examination, and procedural skills), humanistic qualities, professionalism, provision of medical care, and continuing scholarship.



All trainees must receive a satisfactory rating of overall clinical competence, humanistic qualities, and moral and ethical behavior in each of the required years of training. In addition, during the final year of required training they must receive satisfactory ratings in each of the components of competence.

### Procedural Skills Required for Certification

**Internal Medicine:** The diagnostic and therapeutic procedures listed below are required for certification. Although the Board does not prescribe an absolute number of times a procedure must be done to ensure competence, it has developed the following guidelines (indicated in parentheses) for the minimum number of directly supervised, successfully performed procedures, below which the confirmation of proficiency is not credible: abdominal paracentesis (3), arterial puncture for blood gas analysis (5), arthrocentesis of the knee joint (3), central venous line placement (5), lumbar puncture (5), nasogastric intubation (3), thoracentesis (5), and critical life-saving procedures (this requirement can be met by documentation of successful training in advanced cardiac life support). Additional procedures required for those entering residency training in June 1997 and after are breast examinations (5), rectal examinations (5), pelvic examinations and pap smear including wet mount (5).

**Subspecialties and Added Qualifications:** The diagnostic and therapeutic procedures required for certification in the subspecialties and added qualifications follow.

**Cardiovascular Disease:** advanced cardiac life support (ACLS), including cardioversion; electrocardiography, including ambulatory monitoring and exercise testing; echocardiography; arterial catheter insertion; and right-heart catheterization, including insertion and management of temporary pacemakers.

**Clinical Cardiac Electrophysiology:** electrophysiologic studies, including mapping, both with a catheter and intraoperatively; surgical and other ablation procedures; and implantation of pacemakers, cardioverters, and defibrillators (a minimum of 100 intracardiac procedures in at least 50 patients, of whom at least 25% had supraventricular tachycardia).

**Critical Care Medicine:** maintenance of open airway; oral/nasal intubation; ventilator management, including experience with various modes; insertion and management of chest tubes; ACLS; placement of arterial, central venous, and pulmonary artery balloon flotation catheters; and calibration and operation of hemodynamic recording systems.

**Endocrinology, Diabetes, and Metabolism:** thyroid aspiration biopsy.

**Gastroenterology:** proctoscopy and/or flexible sigmoidoscopy; diagnostic upper gastrointestinal endoscopy; colonoscopy, including biopsy and polypectomy; esophageal dilation; therapeutic upper and lower gastrointestinal endoscopy; and liver biopsy.

**Hematology:** bone marrow aspiration and biopsy, including preparation, staining, examination, and interpretation of blood smears, bone marrow aspirates, and touch preparations of bone marrow biopsies; measurement of complete blood count, including platelets and white cell differential, using automated or manual techniques with appropriate quality control; administration of chemotherapeutic agents and biological products through all therapeutic routes; and management and care of indwelling venous access catheters.

**Infectious Disease:** microscopic evaluation of diagnostic specimens, including preparation, staining, and interpretation; management, maintenance, and removal of indwelling venous access catheters; and administration of antimicrobial and biologic products via all routes.

**Interventional Cardiology:** a minimum of 250 cardiac interventional procedures during 12 months of acceptable interventional cardiology fellowship training.

**Medical Oncology:** bone marrow aspiration and biopsy; administration of chemotherapeutic agents and biological products through all therapeutic routes; and management and care of indwelling venous access catheters.

**Nephrology:** placement of temporary vascular access for hemodialysis and related procedures; acute and chronic hemodialysis; peritoneal dialysis (excluding placement of temporary peritoneal catheters); continuous renal replacement therapy (CRRT); and percutaneous biopsy of both autologous and transplanted kidneys.

**Pulmonary Disease:** oral/nasal intubation; fiberoptic bronchoscopy and accompanying procedures; ventilator management; thoracentesis and percutaneous pleural biopsy; arterial puncture; placement of arterial and pulmonary artery balloon flotation catheters; calibration and operation of hemodynamic recording systems; supervision of the technical aspects of pulmonary function testing; progressive exercise testing; and insertion and management of chest tubes.

**Rheumatology:** diagnostic aspiration of and analysis by light and polarized light microscopy of synovial fluid from diarthrodial joints, bursae, and tenosynovial structures; and therapeutic injection of diarthrodial joints, bursae, tenosynovial structures, and entheses.

### Annual Evaluation of Trainees

Through its tracking process, the Board requires program directors to complete evaluation forms annually attesting to the clinical competence of internal medicine and subspecialty trainees.

For subspecialty trainees, verification of their clinical competence is sought from both the director of the subspecialty training program and the chair of the department of medicine.

For trainees planning to change programs, the Board expects the trainee to request that a written evaluation of past performance be sent from the previous training program to the new training program. Upon the request of the new program director, the Board will provide (when available) a summary of the previous performance ratings and the total credits accumulated toward the Board's training requirements. In addition, at the trainee's request, the Board will provide the new program director with comments or other information obtained from previous training programs.

**Marginal Ratings:** Internal medicine trainees rated as marginal in either their GY1 or GY2 will receive credit for that year of training. However, if they receive marginal ratings in both GY1 and GY2, an additional year of accredited internal medicine training will be required. Marginal ratings do not apply to subspecialty trainees.

**Additional Training and Deficiencies:** The Board requires trainees with documented deficiencies in clinical competence to obtain additional accredited training. One additional year of accredited training (including satisfactory completion and performance) is required for each unsatisfactory year. It is the trainee's responsibility to arrange for this training.

Trainees demonstrating deficiencies solely in the areas of humanistic qualities or moral and ethical behavior may, at the discretion of the Board, be required to complete additional training and/or a specified period of close observation.

**Due Process:** The responsibility for the evaluation of a trainee rests with the training program, not with the Board. The Board is not in a position to reexamine the facts and circumstances of an individual's training and evaluation. As required by the ACGME in its *Essentials of Accredited Residencies in Graduate Medical Education*, trainees must be provided due process at the educational institution. In the event that a trainee disagrees with a rating, the



appropriate course of redress is the due process procedure at that institution.

### Professional Standing of Practitioners

Every 4 years following formal training, the Board requires verification that candidates applying for certification are recognized as specialists or subspecialists in good standing. Verification is sought from the chief of medical service at the institution where the candidate's principal staff appointment is held. Any challenge to good standing must be resolved locally to the Board's satisfaction before admission to the examination. For example, substance abuse, convictions for felonies related to medical practice, or substantial disciplinary action by the institution may lead to deferred admission or rejection.

### Licensure

A valid, unrestricted, and unchallenged license to practice medicine in a state, territory, commonwealth, possession, or province of the United States or Canada is required of all candidates. Candidates with a restricted, suspended, or revoked license in any jurisdiction will not be admitted to the examination or certified. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements.

## Special Policies

### Board Eligibility

The Board does not use, define, or recognize the term "Board eligible." Admissibility to certifying examinations is not affected by prior examination attempts, nor will it be time-limited. Candidates will be admissible to certifying examinations provided they meet all the requirements of the Board as set forth in its *Policies and Procedures* brochure and on ABIM's home page (<http://www.abim.org>).

The Board will routinely report by mail, fax, or internet (<http://www.abim.org>) whether candidates are certified (including dates) or not certified. If a diplomate was previously certified, this fact and dates of former certification will be noted. If certification is suspended or revoked, this also will be reported.

On a candidate's written request to the Board, the following information will also be reported: (1) that an application is currently in process and/or (2) the year the candidate was last admitted to examination.

### Disclosure of Information

The Board provides information to program directors each year regarding both the certification status of individuals who trained in their programs and took the examination and the program's overall performance. This information is helpful to the program in evaluating its educational effectiveness. The Board also provides internal medicine program pass rate information to the Residency Review Committee for Internal Medicine, Association of American Medical Colleges, and American Medical Association and via the internet (<http://www.abim.org>). In addition, at its discretion, the Board may release examination results, examination scores, and other pertinent candidate information to those whom it deems have a legitimate need for such information.

### Disabled Candidates

The Board recognizes that some candidates may be unable to fulfill the requirement for proficiency in performing procedures because of disability. For such individuals, the procedural skills requirement may be waived. Program directors should write to the Board for approval before the individual enters training.

The Board is committed to offering suitable accommodations for all candidates, including individuals with disabilities. When necessary, alternative arrangements under comparable conditions to those provided for nondisabled individuals are offered to disabled

individuals. Candidates who need accommodation during the examination for a disability must provide a written request to the Board at the time of application for examination. Documentation must be received no later than 4 months prior to the date of examination.

### Substance Abuse

If a history of substance abuse exists, candidates must provide documentation that they can safely and effectively perform the duties and responsibilities of an ABIM diplomate. Evidence of successful completion of a treatment program and/or a documented period of abstinence, usually 1 year, is required. The Board treats such information as confidential.

### Leave of Absence

Up to 1 month of credit may be granted in any 1 year for vacation time or illnesses (including pregnancy-related disabilities). Vacation time cannot be forfeited to reduce training requirements. Up to 6 weeks' credit may also be granted for leave relating to care for a newborn or newly adopted child.

### Reduced-Schedule Training

Part-time training, even though continuous, is not acceptable. Interrupted full-time training, however, is acceptable, provided that no period of full-time training is shorter than 1 month. In any 12-month period, at least 6 months must be spent in training. Patient care responsibilities should be maintained in a continuity clinic during the nontraining component of the year. Board approval must be obtained before initiating an interrupted training program.

### Revocation of Certificates

The Board may at its discretion revoke certification if the diplomate was not qualified to receive the certificate at the time it was issued, even if the certificate was issued as a result of a mistake on the part of the Board. It may revoke or suspend the certificate if (1) the diplomate made any material misstatement of fact or omission of fact to the Board in connection with application or otherwise, or to any third party concerning the diplomate's certification status; or (2) the diplomate's license to practice medicine has been revoked in any jurisdiction.

### Reexamination

Candidates who are unsuccessful on any certification examination may apply for reexamination. There is no restriction on the number of opportunities for reexamination. Once admitted to an examination, candidates will be considered to have fulfilled the training requirements for future examinations in that discipline. All candidates for examination and reexamination must meet the requirements for licensure status and professional standing.

### Late Applications

Awareness of and meeting registration deadlines are the candidate's responsibility. There is a nonrefundable penalty fee of \$300 for any application postmarked between November 2, 1998, and December 1, 1998, for the April sports medicine examination; December 2, 1998, and February 1, 1999, for the August internal medicine examination; and April 2, 1998, and July 1, 1998, for the November certification examinations.

## Additional Information and Inquiries

Please address all inquiries concerning examination applications to

American Board of Internal Medicine  
510 Walnut St, Ste 1700  
Philadelphia, PA 19106-3699  
215 446-3500 or 800 441-2246  
215 446-3470 or 215 446-3590 Fax  
E-mail: [request@abim.org](mailto:request@abim.org)

The following Board publications are available upon request. These are not designed to aid in preparation for examinations.

- ABIM Policies and Procedures for Certification*
- ABIM Recertification Program*
- Guidelines and Criteria for the ABIM General and Subspecialty Internal Medicine Research Pathway*
- Guide to Evaluation of Residents in Internal Medicine*
- Residents: Evaluating Your Clinical Competence*
- Attending Physicians: Your Role in Evaluating Residents*
- Resource Document for Subspecialty Program Directors: Clinical Competence Guidelines and Other Information*
- Care Competencies in Women's Health: What Internists Need to Know*
- Project Professionalism*
- Caring for the Dying: Identification and Promotion of Physician Competency—Educational Resources and Personal Narratives*
- Promoting Medical Interviewing Skills in Internal Medicine*
- Guide to Awareness and Evaluation of Humanistic Qualities*
- Certification in Added Qualifications of:*
  - Adolescent Medicine
  - Clinical Cardiac Electrophysiology
  - Critical Care Medicine
  - Geriatric Medicine
  - Interventional Cardiology
  - Sports Medicine

**Examination Schedule**

Certification examination in

**Internal Medicine**

August 24-25, 1999  
 Registration period: September 1 to December 1, 1998  
 Fee (US): \$855  
 Cancellation deadline: July 1, 1999  
 August 22-23, 2000  
 Registration period: September 1 to December 1, 1999  
 Fee (US): Not determined  
 Cancellation deadline: July 1, 2000

**Adolescent Medicine**

November 15, 1999  
 Registration period: January 1 to April 1, 1999  
 Fee (US): \$1,080  
 Cancellation deadline: October 1, 1999

**Cardiovascular Disease**

November 3-4, 1999  
 Registration period: January 1 to April 1, 1999  
 Fee (US): \$1,080  
 Cancellation deadline: September 15, 1999

**Clinical Cardiac Electrophysiology**

November 3, 1999  
 Registration period: January 1 to April 1, 1999  
 Fee (US): \$1,080  
 Cancellation deadline: September 15, 1999

**Critical Care Medicine**

November 3, 1999  
 Registration period: January 1 to April 1, 1999  
 Fee (US): \$1,080  
 Cancellation deadline: September 15, 1999

**Endocrinology, Diabetes, and Metabolism**

November 3, 1999  
 Registration period: January 1 to April 1, 1999  
 Fee (US): \$1,080

Cancellation deadline: September 15, 1999

**Gastroenterology**

November 3, 1999  
 Registration period: January 1 to April 1, 1999  
 Fee (US): \$1,080  
 Cancellation deadline: September 15, 1999

**Geriatric Medicine**

November 3, 1999  
 Registration period: January 1 to April 1, 1999  
 Fee (US): \$1,080  
 Cancellation deadline: September 15, 1999

**Hematology**

November 3, 1999  
 Registration period: January 1 to April 1, 1999  
 Fee (US): \$1,080  
 Cancellation deadline: September 15, 1999

**Infectious Disease**

November 3, 1999  
 Registration period: January 1 to April 1, 1999  
 Fee (US): \$1,080  
 Cancellation deadline: September 15, 1999

**Interventional Cardiology**

November 3, 1999  
 Registration period: January 1 to April 1, 1999  
 Fee (US): \$1,080  
 Cancellation deadline: September 15, 1999

**Medical Oncology**

November 3, 1999  
 Registration period: January 1 to April 1, 1999  
 Fee (US): \$1,080  
 Cancellation deadline: September 15, 1999

**Nephrology**

November 3, 1999  
 Registration period: January 1 to April 1, 1999  
 Fee (US): \$1,080  
 Cancellation deadline: September 15, 1999

**Pulmonary Disease**

November 3, 1999  
 Registration period: January 1 to April 1, 1999  
 Fee (US): \$1,080  
 Cancellation deadline: September 15, 1999

**Rheumatology**

November 3, 1999  
 Registration period: January 1 to April 1, 1999  
 Fee (US): \$1,080  
 Cancellation deadline: September 15, 1999

**Sports Medicine**

April 16, 1999  
 Registration period: July 1 to November 1, 1998  
 Fee (US): \$1,080  
 Cancellation deadline: March 1, 1999  
 Please see previous section for penalty fee for late applications.

# American Board of Medical Genetics

Sharon B Robinson, MS, Administrator

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Bethesda, MD 20814-3998

301 571-1825

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Internet: <http://www.faseb.org/genetics/abmg/abmgmenu.htm>

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*(These criteria and conditions apply to the 1999 examination cycle and are subject to change without notice. The American Board of Medical Genetics [ABMG] offers exams every 3 years; the next examination cycle will be June 1999. All applicants are advised to contact the Board to ascertain whether the information below is current.)*

## General Information

The American Board of Medical Genetics, Inc, incorporated in 1980 under the sponsorship of the American Society of Human Genetics, Inc, prepares and administers examinations to certify individuals who provide services in medical genetics and provides accreditation of medical genetics training programs. The certification program consists of a general (core) examination, taken by all examinees, and specialty examinations in the following areas: (1) clinical genetics, (2) PhD medical genetics, (3) clinical biochemical genetics, (4) clinical cytogenetics, and (5) clinical molecular genetics.

## General Candidacy Requirements

### "Active Candidate Status"

Once the application has been approved, the applicant is considered an active candidate for ABMG certification. The term "Board eligible" is not used to describe this status. If a candidate fails to achieve certification for any reason (including withdrawing from the examination process), the individual loses his/her active candidate status. Such individuals may reapply for active candidate status, as described below.

### First-time Applicants

Candidacy for the 1999 examination requires successful completion of an Accreditation Council for Graduate Medical Education (ACGME)-accredited or ABMG-accredited medical genetics training program by June 30, 1999. All graduates of an accredited training program are considered for active candidate status for the certification examinations provided they submit acceptable supporting credentials. It is strongly recommended that the application be submitted to ABMG within 5 years of completion of the training program. Changes in the field are incorporated into the examinations and applicants may be held responsible for revisions in certification requirements.

The ABMG limits active candidacy to individuals who demonstrate to its satisfaction that specific criteria for certification have

been met. Those practitioners working in genetics who, despite academic or clinical backgrounds, do not meet specific criteria described herein will not be permitted to sit for any examination.

If an applicant's background is found to be deficient, the ABMG may require additional training and/or clinical experience before allowing the applicant to sit for the examination. The ABMG also reserves the right to declare a candidate ineligible if training, background, or references are deemed inadequate or otherwise unacceptable.

Individuals who have received equivalent training in other countries and who complete their logbooks under the auspices of ABMG-accredited training programs may also be granted candidacy to sit for the examinations. Individuals are strongly encouraged to seek evaluation of the equivalency of their foreign training prior to starting their training in the United States. Such candidates must submit an Information Supplement form with their formal application. The ABMG reserves the right to grant or deny such candidacy.

### Applicants for Reexamination

Reexaminees are those individuals who failed the examination for the first time in 1996. Reexaminees must retake all examinations for specialties in which they desire certification, as well as the general examination. They cannot carry over a passed examination to the next cycle. Refer to the "Requirements for Reexaminees Within One Cycle" for specific application requirements.

### Applicants Who Fail to Achieve Certification Within 6 Years of Application

Applicants are required to pass the certification examination within two successive examination cycles or within 6 years of application, whichever comes first. Failure to achieve certification in two cycles, including, but not limited to, failing both cycles of the examination or withdrawing from one cycle and failing the other, require the applicant to begin again as a "New Applicant."

Failure to achieve certification during this period is taken as evidence of inadequate knowledge or training in medical genetics and an indication of the need for additional training. To qualify for candidacy to resit the Board examinations, the applicant must complete the equivalent of 1 year of additional training in an ABMG- or ACGME-accredited medical genetics program, and generate a logbook of 150 new cases seen under the auspices of that program. The additional training must be approved by the director of the training program and documented to the ABMG at the onset of training. The applicant should contact the ABMG Administrative Office to clarify additional training requirements.

### Applicants for Certification in an Additional Specialty

Doctoral diplomates previously certified in one (or more) ABMG specialty who desire to take another specialty examination must submit new credentials, including evidence of 1 additional year of *full-time training* in the additional specialty at an ABMG-accredited training program, and include a new logbook of recent cases completed at the ABMG-accredited training program during that period of training. Applicants must pass both the general examination and the additional specialty examination to be certified in the additional area.

## General Instructions

### Deadline for Applications

Complete applications must be **postmarked no later than December 31, 1998**. Applications postmarked between January 1 and January 31, 1999, must be accompanied by a \$250 late fee. Applications postmarked February 1, 1999, or later will be returned to the applicant without review. Incomplete applications will not be re-

viewed. *All information, including logbooks and letters of endorsement, must be submitted before the deadline.*

Applicants who have completed training must submit a completed logbook by December 31, 1998. Applicants whose training ends between January 1, 1999, and June 30, 1999, are permitted to submit logbooks with at least 100 cases per specialty by December 31, 1998, and must submit the remainder of their cases by March 15, 1999. No late fee will be assessed if the remaining cases are submitted by stated deadlines.

It is recommended that candidates send their applications via US Postal Service certified mail, with a return receipt of delivery. It is the applicant's responsibility to assure delivery of the application on time.

**Receipt of Application**

Upon receipt of completed application and appropriate application review fees, credentials are evaluated by the ABMG and, at its discretion, are approved or disapproved. Once an application is approved, the applicant achieves "Active Candidate" status. The term "Board eligible" is not to be used to describe this status. At this point, the individual is advised of the deadline to remit examination fees.

When all fees have been received from the active candidate, he or she is assigned to an examination center and notified of the site. An admission card is mailed to the candidate approximately 3 weeks before the examination. *No candidate will be admitted to any examination without an admission card.* It is the candidate's responsibility to notify ABMG of any change of address or if an admission card is not received.

**Fees**

All applicants must register for the general examination and at least one specialty examination. Fees must be paid in US currency by check or money order. The candidate's canceled check is considered the receipt.

**Application Review Fee**

One specialty	\$450
Two specialties	\$500
Three specialties	\$550
Four specialties	\$600

This fee is nonrefundable and must accompany the application.

**Examination Fees**

<i>General Examination</i>	\$400
<i>Specialties</i>	
Clinical genetics	\$500
PhD medical genetics	\$500
Clinical cytogenetics	\$500
Clinical biochemical genetics	\$500
Clinical molecular genetics	\$500

**Late Fees**

A late fee of \$250 must accompany any application postmarked between January 1, 1999, and January 31, 1999. Applications postmarked after January 31, 1999, will be returned without review.

**Fee Payment Schedule**

First Time Applicants: Submit application review fee with your application; examination fees will be requested once your application has been approved.

Reexaminees: Submit examination fees with your application. The application fee is not required.

**Request to Withdraw**

If an approved applicant withdraws from the examination, examination fees may be refunded at the applicant's request. It is the appli-

cant's responsibility to notify the ABMG Administrative Office in writing no less than 3 weeks prior to the examination date. A fee of \$100 is retained to cover administrative costs. Fees are not refunded to examinees who withdraw within 3 weeks of the examination date. A candidate who fails to appear for an examination will forfeit all examination fees.

Active candidate status is not maintained after examination results are released. Such applicants may reapply for "active candidate status." Applicants are required to achieve certification within two successive examination cycles or within 6 years of achieving active candidate status, whichever comes first. Credentials carry an applicant for two cycles. Withdrawing from an examination cycle is counted as failure to achieve certification during that cycle.

**Applicants With Special Disabilities**

The ABMG supports the intent of the Americans with Disabilities Act (ADA) and will attempt to make reasonable accommodation for applicants with disabilities. The ABMG offers examinations in a place and manner accessible to persons with disabilities or offers alternative accessible arrangements for such individuals. Auxiliary aids and services will be offered only if they do not fundamentally alter the measurement of skills or knowledge the examination is intended to test.

Applicants with a physical or mental disability who need special accommodation during the examinations are requested to check the appropriate box on the application form and to request an "Application for Special Accommodation" from the ABMG Administrative Office. This form should be completed and submitted with the application.

If circumstances arise that cause the applicant to request accommodation after completion of the application, the applicant should notify the ABMG Administrative Office immediately.

**Certificates**

Candidates who pass the general examination and at least one specialty examination will become diplomates of the ABMG. This information becomes public information and is listed in the official *ABMS Directory of Board Certified Medical Specialists*. Any certificate issued by the ABMG shall be subject to revocation at any time should the ABMG determine, in its sole judgment, that a candidate who has received a certificate was in some respect not properly qualified to receive or retain it.

**Time-limited Certification**

As of the 1993 certification examination, all certificates are time-limited for a period of 10 years from the date of the examination.

**Final Decisions by the American Board of Medical Genetics**

Final decisions regarding candidacy (active candidate status) for certifying examinations and certification of applicants will be made by the Board of Directors of the ABMG. Appeals of ABMG decisions may be made in writing to the ABMG Review Committee at the ABMG Administrative Office address. *Failure to pass a certifying examination is not appealable.* Write to the Administrative Office to obtain a copy of the "Appeal Process for Adverse Decisions Affecting Certification."

**Canadian College of Medical Genetics (CCMG) and ABMG Reciprocity**

Beginning with the 1996 cycle of certifying examinations, trainees completing CCMG-accredited postdoctoral training programs are eligible to apply for admission to ABMG examinations, and trainees completing ABMG-accredited postdoctoral training programs are

eligible to apply for admission to CCMG examinations; the ABMG and CCMG now recognize each other's training as provided by accredited programs. Candidates from such accredited training programs may seek admission to the certifying examinations of either country or of both countries. Candidates from accredited programs in the United States and Canada who seek certification in the country other than that of their training are required to meet all of the credentialing requirements and pay all of the applicable fees to the certifying body.

Canadian-trained candidates for the ABMG certifying examinations must submit logbooks, laboratory method competency lists, and other required documents signed by their program directors. Letters of recommendation may be submitted by CCMG- or ABMG-certified colleagues, one of whom must be the program director of their training. In addition, Canadian-trained candidates must submit an "Information Supplement Form" for special consideration.

Individuals who hold certificates from the ABMG or CCMG in one of the recognized specialties may apply to the certifying body of the other country for admission to the certifying examination for that specialty. A valid certificate, however, serves only as evidence of appropriate prior training. Candidates must meet all of the credentialing requirements of the certifying body to which they apply. ABMG applicants must pass both the general examination and at least one specialty examination in order to be certified.

## Requirements

### A. Requirements for First-time Applicants, Those Requesting an Additional Specialty, and Those Who Have Failed to Achieve Certification Within 6 Years of Application

1. Applicants must submit a notarized application indicating intent to sit the certification examination.
2. Applicants for the Clinical Genetics specialty must have a US- or Canadian-earned, or the equivalent of an earned, MD or DO degree. Applicants for the PhD medical genetics specialty must have a US- or Canadian-earned, or the equivalent of an earned, PhD in genetics, human genetics, or a related field. Applicants for the laboratory specialty examinations must have a US- or Canadian-earned, or the equivalent of an earned, MD, DO, or PhD. All applicants are required to submit an official transcript of the MD, DO, or PhD program, indicating date of graduation.
3. Applicants must submit a current curriculum vitae and bibliography.
4. Applicants for PhD medical genetics or laboratory specialties are required to complete at least 2 years in an ABMG-accredited training program. Clinical genetics applicants are required to complete 2 years in an ACGME-accredited clinical genetics residency and submit verification of satisfactory completion of at least 2 years in an ACGME-accredited residency training program in any clinical specialty. The program director must certify that the candidate has had ongoing assessment during training, has satisfactorily completed the requirements of the program, has the clinical skills necessary for the specialty (or specialties) of interest, and that for each laboratory specialty the applicant has had at least 1 full year of *clinical* laboratory bench experience as a fellow or resident in the training program. The program director may also write one of the letters of endorsement.

Applicants completing their training between January 1, 1999, and June 30, 1999, may apply for the 1999 examinations and supply current training information. The ABMG will contact the program director at the conclusion of the training period for verification of successful completion of training.

Some applicants will not complete their fellowship before sitting for the examination (eg, they will have finished only 2 or 3 years of a longer fellowship). If this is the case, a letter from the

program director must clarify how the fellow has met *all* of the requirements for candidacy in the specialties for which he/she is applying.

5. Applicants are required to submit at least three letters of endorsement from ABMG-certified diplomates who are familiar with the applicant's medical genetics experience. Diplomates, in the letters, must attest to the applicant's character, honesty, and integrity and support the application for candidacy. One or more letters must be from ABMG-certified program faculty who were directly responsible for training in each specialty (or specialties) for which the applicant is seeking candidacy.
 

The letters of endorsement, and any letter from the program director, must be sealed and signed by the author over the seal and submitted with the application.
6. All applicants are required to submit a logbook of 150 clinical cases per specialty. See the "Instructions for Completion of Logbook of Medical Genetics Experience" for further instructions.
7. Laboratory specialty applicants are required to submit a competency list for each laboratory specialty in which certification is requested. This list is to be signed by the program director and by the ABMG laboratory specialist in charge of that part of the training program (ie, the person specified in the program's application for accreditation).
8. Clinical genetics specialty applicants are required to submit verification of satisfactory completion of at least 2 years in an ACGME-accredited clinical residency program in another medical specialty or 4 years in an ACGME-accredited clinical genetics residency program.
9. Clinical genetics specialty applicants must be able to practice medicine at the time they will sit the examination. Clinical genetics applicants are required to submit a copy of their current unrestricted and valid medical license.
10. Applicants are required to submit an acknowledgment card along with the application. If applying for more than one specialty, only one card is necessary.
11. First-time applicants must submit an application fee along with their application.

### B. Requirements for Reexaminees Within One Cycle

1. Applicants must submit a notarized application indicating intent to sit the certification examination.
2. Applicants must submit an official transcript of a US- or Canadian-earned, or the equivalent of an earned MD, DO, or PhD training program, indicating date of graduation.
3. Applicants must submit a current curriculum vitae and bibliography.
4. Laboratory specialty applicants are required to submit a competency list for each laboratory specialty in which certification is requested. This list is to be signed by the program director and by the ABMG laboratory specialist in charge of that part of the training program (ie, the person specified in the program's application for accreditation).
5. Applicants are required to submit an acknowledgment card along with the application. If applying for more than one specialty, only one card is necessary.
6. Reexaminees are required to submit the appropriate examination fee with the application.

## Description of Specialties in Medical Genetics

To be an active candidate for certification by the ABMG, an individual must meet the criteria in the area of desired certification and provide the required supporting documentation. Certification is offered in clinical genetics, PhD medical genetics, clinical cytogenetics, clinical biochemical genetics, and clinical molecular genetics.



### Clinical Geneticist

A clinical geneticist is an individual who holds a US- or Canadian-earned, or the equivalent of an earned, MD or DO degree, has had 2 years in an ACGME-accredited clinical residency program in another medical specialty, 2 years in an ACGME-accredited residency in clinical genetics (or 4 years in an accredited clinical genetics residency program), a valid medical license, and demonstrates competence to provide comprehensive genetic diagnostic, management, therapeutic, and counseling services.

These requirements imply that the individual possesses

- broad knowledge in human and medical genetics, including an understanding of heterogeneity, variability, and natural history of genetic disorders;
- diagnostic and therapeutic skills in a wide range of genetic disorders;
- the ability to elicit and interpret individual and family histories;
- the ability to integrate clinical and genetic information and understand the uses, limitations, interpretation, and significance of specialized laboratory and clinical procedures;
- expertise in genetic and mathematical principles to perform risk assessment;
- skills in interviewing and counseling techniques required to (1) elicit from the patient or family the information necessary to reach an appropriate conclusion; (2) anticipate areas of difficulty and conflict; (3) help families and individuals recognize and cope with their emotional and psychological needs; (4) recognize situations requiring psychiatric referral; and (5) transmit pertinent information in a way that is comprehensible to the individual or family; and
- knowledge of available health care resources (community, regional, and national) required for appropriate referral or support.

### PhD Medical Geneticist

A PhD medical geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, PhD degree in genetics, human genetics, or a related field, who demonstrates competence to provide comprehensive genetic diagnostic, management, and counseling services, as well as expertise in complex risk assessments and in the integration of clinical and genetic information.

These requirements imply that the individual possesses

- broad knowledge in human and medical genetics, including an understanding of heterogeneity, variability, and natural history of genetic disorders;
- the ability to elicit and interpret individual and family histories;
- the ability to integrate clinical and genetic information and understand the uses, limitations, interpretation, and significance of specialized laboratory and clinical procedures;
- expertise in genetic and mathematical principles to perform complex risk assessments, paternity and forensic computations, interpret pedigree analysis (both segregation and linkage), and understand the principles of medical genetics;
- skills in interviewing and counseling techniques required to (1) elicit from the patient or family the information necessary to reach an appropriate conclusion, (2) anticipate areas of difficulty and conflict, (3) help families and individuals recognize and cope with their emotional and psychological needs, (4) recognize situations requiring psychiatric referral, and (5) transmit pertinent information in a comprehensible way to the individual or family; and
- knowledge of available health care resources (community, regional, and national) required for appropriate referral or support.

### Clinical Biochemical Geneticist

A clinical biochemical geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, doctoral degree (MD,

DO, PhD) who can correctly perform and interpret biochemical analyses relevant to the diagnosis and management of human genetic diseases and who acts as a consultant regarding laboratory diagnosis of a broad range of biochemical genetic disorders.

These requirements imply that the individual possesses

- the ability to supervise and direct the operations of a clinical biochemical genetics diagnostic laboratory, including technical expertise and knowledge in quality control and quality assessment procedures;
- broad knowledge of (1) basic biochemistry and genetics, (2) the application of biochemical techniques to the diagnosis and management of genetic diseases, and (3) the etiology, pathogenesis, clinical manifestations, and management of human inherited biochemical disorders;
- an understanding of the heterogeneity, variability, and natural history of biochemical genetic disorders;
- diagnostic and interpretive skills in a wide range of biochemical genetic problems; and
- the ability to communicate biochemical laboratory results in the capacity of consultant to medical genetics professionals and other clinicians, and directly to patients in concert with other professional staff.

### Clinical Cytogeneticist

A clinical cytogeneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret cytogenetic analyses relevant to the diagnosis and management of human genetic diseases, and who acts as a consultant regarding laboratory diagnosis for a broad range of cytogenetic disorders, including inherited and acquired conditions.

These requirements imply that the individual possesses

- the ability to supervise and direct the operations of a clinical cytogenetic diagnostic laboratory and has technical expertise and knowledge in quality control and quality assessment procedures;
- broad knowledge in human cytogenetics, including prenatal and postnatal cytogenetic diagnosis, infertility and pregnancy loss, cancer, and leukemia;
- an understanding of the heterogeneity, variability, and natural history of cytogenetic disorders;
- diagnostic and interpretive skills in a wide range of cytogenetic problems; and
- the ability to communicate cytogenetic laboratory results in the capacity of consultant to medical genetics professionals and other clinicians and directly to patients in concert with other professional staff.

### Clinical Molecular Geneticist

A clinical molecular geneticist is an individual with a US- or Canadian-earned, or the equivalent of an earned, doctoral degree (MD, DO, PhD) who can correctly perform and interpret molecular analyses relevant to the diagnosis and management of human genetic diseases and who can act as a consultant regarding laboratory diagnosis of a broad range of molecular genetic disorders.

These requirements imply that the individual possesses

- the ability to supervise and direct the operations of a clinical molecular genetics diagnostic laboratory and has technical experience and knowledge in quality control and quality assessment procedures;
- the ability to perform a variety of molecular diagnostic assays;
- an understanding of the heterogeneity, variability, and natural history of molecular genetic disorders;
- a broad knowledge of (1) basic molecular biology and genetics; (2) the application of recombinant DNA techniques and linkage analysis to the diagnosis of genetic diseases; and (3) the etiology,



pathogenesis, clinical manifestations, and management of human genetic disorders;

- diagnostic and interpretive skills in a wide range of clinical molecular genetics problems; and
- the ability to communicate molecular diagnostic laboratory results in the capacity of a consultant to medical genetics professionals and other clinicians and directly to patients in concert with other professional staff.

## American Board of Neurological Surgery

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H Richard Winn, MD, Seattle, Washington  
Mary Louise Sanderson, Administrator, Houston, Texas

*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Neurological Surgery to ascertain whether the information below is current.)*

### Diplomates

A list of diplomates and the bylaws of the American Board of Neurological Surgery (ABNS) appear in the *Official American Board of Medical Specialties Directory of Board Certified Medical Specialists*, which can be obtained from Marquis Who's Who, Inc (121 Charlton Rd, New Providence, NJ 07974). In addition, a list of new diplomates is published in the *Journal of Neurosurgery* shortly after each examination.

Information regarding training programs acceptable for certification can be found in the *Graduate Medical Education Directory*. This directory can be purchased from the American Medical Association (515 N State St, Chicago, IL 60610).

### Qualifications

The ABNS evaluates all qualified applicants for their proficiency in neurosurgery.

The minimum educational requirements of the Board should not be interpreted as restricting programs to these standards. If necessary, neurosurgical program directors may retain residents in their programs beyond the required 5 years of residency training in order to ensure satisfactory competence in neurosurgery.

It is the responsibility of the candidate to seek information concerning current requirements for certification by the ABNS. Even though directors of approved neurosurgical residency programs are well informed regarding requirements for certification, placement in an approved program does not guarantee adequate training for certification. The candidate must make sure he/she receives such training.

### Training Prior to Neurosurgery Residency

1. Graduation from a medical school that is acceptable to the Board.
2. Currently valid license to practice medicine in the state, province, or country of residence.

- Twelve months devoted to acquiring adequate knowledge of fundamental clinical skills. This is known as postgraduate year one (PGY1), general surgery year one, or internship; it is recommended for completion prior to beginning neurosurgical training but must be completed prior to beginning the third year of that training. This may be achieved by 1 year of training in an Accreditation Council for Graduate Medical Education (ACGME)-accredited general surgery program in the United States or, for applicants entering training programs prior to July 16, 1997, a Canadian equivalent. It may also be acquired during the course of training in an ACGME-accredited neurosurgical residency program in the US or, for applicants entering training programs prior to July 16, 1997, a Canadian equivalent. Such training must include not less than 6 months in surgical disciplines other than neurosurgery; the remaining 6 months should include fundamental clinical skills considered appropriate by the program director, but this portion may not include more than 6 weeks of neurosurgery; it may include up to 3 months of neurology.
- before entering an approved neurosurgical training program, has had substantially more than the prerequisite training in general surgery, medical neurology, or the basic neurological sciences (such credit must be approved by the Board);
- transfers from one approved neurosurgical training program to another approved program
  - with the consent of the directors of both programs, or
  - without the consent of one of the program directors, but with the approval of the Board.

In both cases, the director of the program from which the candidate transfers must indicate in writing to the new program director the credit for training, in time and category, that he/she is prepared to certify that the candidate has successfully completed. A copy of such statement must be submitted to the secretary of the Board. The new program director may or may not honor such credit, depending upon appraisal of the resident's professional and educational progress in the new program; a statement of how much training credit will be accepted must also be submitted to the secretary of the Board.

Requests for training away from a parent institution or for transfer from one program to another should be submitted in writing to the Board prospectively, not retroactively.

Training by preceptorship is not considered as fulfilling certification requirements. No credit is given for time spent in such training.

Credit for elective training in foreign or other nonapproved centers may be granted by the Board on an individual basis when this training is carried out as an integral part of the training program and with the advice and approval of the candidate's program director. The Board must be informed of such a rotation prior to its occurrence (see 6 under "Neurological Surgery Training Requirements").

The above provisions in no way alter the basic minimum requirement of 60 months of residency training in neurosurgery, including a minimum of 3 months of training in clinical neurology and 36 months of clinical neurosurgery in accredited institutions, 12 months of which must be as senior resident and 24 months in one institution.

### Neurological Surgery Training Requirements

For residents beginning the neurosurgery portion of their training on or after July 1, 1979:

- Completion of 5 years of training following PGY1. Neurosurgery training must occur in residency programs accredited by the Residency Review Committee for Neurosurgery or, for applicants entering training prior to July 16, 1997, its Canadian equivalent.
- The 60 months of training must include at least 36 months of clinical neurosurgery in accredited programs; 12 months of this period must be served as a senior resident.
- The training in clinical neurosurgery must be progressive and not obtained during repeated short intervals in a number of institutions. At least 24 months of training in clinical neurosurgery must be obtained in one institution.
- At least 3 months must be devoted to training in clinical neurology. Six months is recommended. This training may be undertaken during PGY1.
- The unobligated 21 months may be devoted to neuropathology, neuroradiology, basic neurosciences, research, or other disciplines related to neurological surgery.
- Rotations by residents outside of their neurosurgical residency program may be arranged by the respective training program directors with the consent of the Board. In such instances, the secretary of the Board must be notified of the rotation prospectively. Such training may in no way compromise the 36 months of core neurosurgery. Training in any institution other than in the parent institution and its affiliated hospitals will not be considered as counting toward the requirements unless specified in advance by the program director and approved in writing by the Board.
- The program director must notify the Board of the appointment of each new neurosurgical resident and whether he/she is entering the program with intent to obtain certification and, if so, whether the director has informed the trainee of the requirements necessary to obtain such certification.
- Residents in training after June 30, 1983, are required to record, in a fashion determined by the Board, their operative procedures.
- Prior to acceptance for the certification process, the Board requires a statement from the candidate's program director to the effect that the candidate has met the minimum time requirements, has performed in training in a satisfactory manner, and, in the judgment of the program director, is well prepared to enter into the independent practice of neurosurgery.

### Exceptional Modifying Circumstances

Upon recommendation of the program director and ratification by the Board, credit may be given for previous training if a candidate

### Primary Examination

Each applicant for the Board's oral examination must first pass for credit the primary examination, which is a written examination prepared by the Board with the assistance of a professional testing organization. The examination includes information on neuroanatomy, neurobiology, neurochemistry, neurology, neuropathology, neuropharmacology, neurophysiology, neuroradiology, neurosurgery, fundamental clinical skills, critical care, and material from other relevant disciplines deemed suitable and important by the Board.

The primary examination is given in March each year at training programs throughout the United States and Canada. Residents in accredited training programs may take it for self-assessment or credit toward certification at the discretion of their program directors. It is also open for all neurosurgeons who have successfully completed training at accredited programs; they may take it as often as desired for self-assessment or credit. An application must be filed to take the primary examination. The deadline for receipt of this application by the Board is the first of January. The form must be accompanied by the fee set by the Board. This fee will be refunded only if the candidate informs the secretary's office prior to the deadline date for receipt of applications that he/she is not going to sit for the examination. Examinees are required to sign a pledge that states that they agree to be bound by the Board's ruling regarding credentials, irrespective of scores on the examination. By signing the pledge, candidates also grant permission to the ABNS and its testing organization to release the results, either for credit or self-assessment, to the examinee's program director, and they pledge

not to reproduce or copy the examination in any form in part or in whole.

### Practice Requirements

After beginning practice, the candidate shall furnish to the Board the names of three physicians in the community (two neurosurgeons, including one ABNS diplomate) who are knowledgeable about the quality of the candidate's practice. The Board will request reference letters from these physicians and other physicians in the candidate's community. It is the prerogative of the Board to send representatives to review the candidate's practice.

In addition, the candidate shall submit the names and addresses of each hospital where the candidate has or has had privileges. Letters will be requested to advise the Board of the candidate's status regarding admitting and operating privileges in each hospital where he/she practices. At the time of credentialing, each candidate must be in possession of hospital staff privileges in all hospitals in which he/she cares for patients. Such privileges must be unrestricted in respect to the hospital's requirements for a neurosurgeon.

The candidate must also forward to the Board a typewritten, chronological list of all inpatients for whom he/she has been the responsible physician or surgeon for a current, 12-consecutive-month period. The total experience must be tabulated by the candidate in a format defined by the Board. The case material must be accompanied by a form signed by the chief of staff, chief of service, president of the medical staff, or hospital administrator of each hospital where the candidate practices in verification of the essential accuracy of the data. These data must be approved by the Board prior to scheduling for oral examination. Candidates are responsible for retaining duplicate copies of these records.

Candidates must be scheduled for oral examination by the Board within 5 years of completing an accredited training program. Compliance with this regulation requires early submission of applications for oral examination and certification after training. If a candidate cannot be scheduled within the 5-year limit due to late submission of an application, he/she must once again pass the primary examination for credit before being scheduled for oral examination within the succeeding 3-year period. Candidates should also keep in mind that usually 12 months are required between submission of a complete application and oral examination.

### Certification of Those Training in Canadian Programs

Those who began neurological residency training in approved Canadian programs before July 16, 1997, and who satisfactorily completed such training, and who hold a fellowship in neurosurgery from the Royal College of Physicians and Surgeons (Canada) are eligible for certification through the same route as candidates training in the United States, as outlined above.

### Applications

Applications for oral examination and certification are automatically sent to residents in July after their last year of training. Additional applications and practice data information are available from the Board's office. The entire application and data should be filled out and returned to the Board as soon as possible after beginning practice.

A pledge is part of the application for oral examination. By signing the application, the applicant agrees to abide by all Bylaws and Rules and Regulations of the Board.

Upon receipt of an application, the Board takes such steps as deemed appropriate to verify the statements of facts made in the application. Inquiries are made from references and others familiar with the candidate to obtain information relevant to the require-

ments for examination. The Board makes the final decision regarding a candidate's eligibility for oral examination and potential certification after considering all available information pertaining to the entire process of certification.

Application fees, once received, will not be refunded.

### Oral Examination

The oral examination, a clinical problem-solving and patient-management examination, is given twice a year. Candidates are given case histories and, where appropriate, x-rays, scans, and other visual aids to augment the presentation and development of cases. The candidate must be able to explain verbally how he/she would proceed in evaluating and managing a case, and in planning and performing any proposed operation or operations, if indicated. One hour is devoted to neurological surgery-intracranial diseases; 1 hour to neurological surgery-spinal and peripheral nerve diseases; and 1 hour to a mixture. Neurosurgical neurology is included in all sections. Each of the 3 hours is conducted in an interview setting with two examiners.

A candidate who passes the oral examination and is thereby certified will be forwarded the Board's certificate, once it has been suitably engrossed and signed by the officers of the Board.

### Reexamination Rules

A candidate failing the oral examination once may request reexamination within 3 years. A minimum of 1 year must elapse before taking the examination for the second time. The examination fee must be paid.

A candidate who has failed the oral examination on two or more occasions must pass the primary examination for credit again before becoming eligible to retake the oral examination. Two letters of reference from neurosurgeons certifying the nature and quality of the candidate's practice must be submitted to the Board, as well as hospital privilege letters and a year of current practice data. In addition, the candidate must pay the oral examination fee. Under these circumstances, candidates must take the oral exam within 3 years of repassing the primary examination. Should the candidate not apply for or fail to appear for oral examination within the 3-year period, the candidate must re-pass the primary examination before being eligible for the oral examination once again.

### Payment of Fees

Fees for filing an application and for oral examination will be determined by the Board. They reflect costs that the Board incurs through obligations associated with the certification process. The application fee will not be returned even when the application for examination is denied.

### Revocation of Certification

Pursuant to the rules and regulations established by the ABNS, the Board has the authority to revoke any certificate issued by it for various reasons, including: the person to whom the certificate was issued is convicted of a felony, or his/her license to practice medicine has been lost or encumbered, or false information was given on the application for oral examination and certification. Should revocation be disputed, there is a hearing mechanism for such an action.

# American Board of Nuclear Medicine

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*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Nuclear Medicine [ABNM] to ascertain whether the information below is current.)*

## General Requirements for Each Candidate

Assurance that the applicant represents himself/herself to be a specialist in nuclear medicine.

## General Professional Education

Graduation from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy. If the applicant is a graduate of a medical school outside the United States or Canada, he/she must hold a currently valid ECFMG certificate issued by the Educational Commission for Foreign Medical Graduates, 3624 Market St, Philadelphia, PA 19104-2685; 215 386-5900.

## Preparatory Postdoctoral Training

Training required for admission to the certifying examination in nuclear medicine shall comprise 1 or more years of preparatory postdoctoral training and 2 or more years of residency training in nuclear medicine.

Preparatory postdoctoral training shall consist of 1 or more years of residency training in programs satisfactory to the ABNM. Such programs shall provide broad experience in clinical medicine in which the primary emphasis is on the patient and his/her clinical problems. Preparatory training may be in any specialty in a residency program in the United States approved by the Accreditation Council for Graduate Medical Education (ACGME) or in programs in Canada approved by the Royal College of Physicians and Surgeons of Canada (RCPSC) or the Professional Corporation of Physicians of Quebec (PCPQ). One year of preparatory postdoctoral training must precede training in nuclear medicine.

Each nuclear medicine residency training program director must ensure that for each resident entering his or her program the preparatory postdoctoral training has been in a United States program approved by the ACGME or in a Canadian program approved by the RCPSC or the PCPQ.

## Special Postdoctoral Training in Nuclear Medicine

1. After completion of the preparatory postdoctoral training programs, there shall be satisfactory completion of a 2-year formal

residency training program in nuclear medicine in a nuclear medicine residency training program recognized and approved by the Residency Review Committee (RRC) for Nuclear Medicine of the ACGME or in a Canadian program approved by the RCPSC or the PCPQ as competent to provide a satisfactory training in nuclear medicine.

2. The 2-year formal residency training program in nuclear medicine must include the following:

a. Training in clinical nuclear medicine that will include, but not be limited to, performance and interpretation of in vivo imaging studies of body organs and systems using radiopharmaceuticals; training and experience in the application of nonimaging procedures, including radioimmunoassay and receptor assay technology; radiopharmaceutical absorption, dilution, excretion, and organ function studies; and therapeutic uses of unsealed radiopharmaceuticals, including patient selection, dosimetry, and dose administration in the treatment of cancer, hematologic and metabolic disorders. In vivo studies will include use of external detectors and scintillation cameras, including single-photon tomography and positron emission tomography; cardiovascular nuclear medicine procedures, including exercise and pharmacologic stress testing, as well as management of cardiac emergencies related to such testing; and correlation of nuclear medicine procedures with other imaging modalities such as computed tomography, ultrasonography, nuclear magnetic resonance imaging, and angiography.

b. Training in basic and allied sciences that will include medical nuclear physics; instrumentation; radiopharmaceutical chemistry, including reactor, cyclotron, and generator production of radionuclides; computer sciences; statistics; radiation biology; and radiation safety, including safe management and disposal of radioactive substances. Training in allied sciences may include pathology, physiology, and other basic sciences associated with nuclear medicine. The time spent in training in allied sciences may be spaced throughout the period of training in nuclear medicine and in a manner that does not exceed 6 months of training.

c. For applicants who have completed residency training programs in clinical disciplines closely related to nuclear medicine in residency programs approved by the ACGME, the RCPSC, or the PCPQ, credit may be given for some of that training. Applicants desiring credit toward the nuclear medicine requirement should write to the Board requesting such credit.

d. Applicants who have completed an accredited program in diagnostic radiology, which includes 6 months of nuclear medicine training, 3 months of correlative imaging, and 3 months of basic science, may apply to take the examination upon completion of a further 12 months of nuclear medicine training in an accredited nuclear medicine program. All training must be accredited by the ACGME, RCPSC, or PCPQ.

Applicants who have completed an accredited program in internal medicine/cardiology, which includes 3 months in the clinical subspecialties of internal medicine, 3 months of invasive cardiology, and 6 months of noninvasive cardiology (with an emphasis on nuclear cardiology), may apply to take the examination upon completion of a further 12 months of nuclear medicine training (with an emphasis on noncardiac aspects of nuclear medicine) in an accredited nuclear medicine program. All training must be in programs accredited by the ACGME, RCPSC, or PCPQ.

Credit for training taken in diagnostic radiology and cardiology must be reviewed and approved by the Board. Applicants

requesting credit for such training must provide details of the training to the Board.

3. **Evaluation of clinical training in nuclear medicine:** The Board considers demonstration of clinical competence in the management of the nuclear medicine patient of paramount importance in its qualification of the applicant to take the certifying examination. The Board designates the directors of nuclear medicine residency programs and their supporting evaluation committees as the authorities who most appropriately can provide to the Board the necessary documentation of competence in clinical nuclear medicine and also requires that all program directors certify to the Board that each applicant from their programs is competent in clinical nuclear medicine. These reports will be reviewed by the Board before accepting an applicant to take the certifying examination.

If a residency program director's evaluation indicates that an applicant's competence in clinical nuclear medicine is unsatisfactory, the applicant will not be admitted to the examination unless the Board finds that the applicant's overall performance meets its standards. An applicant not admitted to an examination on the basis of these findings may appeal in writing to the Board for a special evaluation of competence in clinical nuclear medicine within 45 days of receipt of notification. The appeal should state that a request is made for review of the decision not to admit to the examination and why the applicant considers the decision to be in error. Applicants whose clinical competence is judged satisfactory in this evaluation will be admitted to the next examination for which they apply. Applicants judged not satisfactory in this evaluation are advised to spend an additional year training before applying again for special evaluation of competence.

Applicants submitting false credentials are subject to disqualification from examination or revocation of certification.

### Patient Care Responsibility

Applicants for certification in nuclear medicine will have 1 or more years of training in which the primary emphasis is on the patient and his/her clinical problems.

### Canadian Training

Physicians who satisfactorily complete training in Canadian nuclear medicine programs approved by the RCPSC or the PCPQ are eligible for admission to the ABNM certifying examinations.

### Completion of Training

All preliminary and nuclear medicine residency training must be completed prior to September 1 of the year the candidate takes the certifying examination.

### Licensure Requirement

A valid, unrestricted license to practice medicine in a state, territory, possession, or province of the United States or Canada will be required of all applicants for the certifying or recertifying examinations. If a candidate is licensed in more than one such jurisdiction, each license must be valid and unrestricted. A photocopy of every license held by the candidate must be submitted to the Board.

### Approved Residency Training Programs

Residency training programs in nuclear medicine accredited by the ACGME may be found in the *Graduate Medical Education Directory*, published annually by the American Medical Association, or may be obtained by contacting the Secretary, Residency Review Committee for Nuclear Medicine, ACGME, 515 N State St/Ste 2000, Chicago, IL 60610.

### Admissibility to Examination

An applicant is admissible to the examination only when all of the preliminary and graduate educational requirements of the Board currently in force at the time of receipt of the formal application have been satisfactorily fulfilled and deemed acceptable.

### Examination

An objective type examination is administered in a morning and an afternoon session. The examination evaluates the applicant's knowledge of and competence in the management of patients in the area of clinical nuclear medicine, including, but not limited to, radioassay/radiobioassay, in vitro and in vivo measurements, nuclear imaging, the principles of nuclear magnetic resonance imaging, therapy with unsealed radionuclides, the medical effects of exposure to ionizing radiation, the medical management of persons exposed to ionizing radiation, radiation safety, and the safe management and disposal of radioactive substances. Also included is an evaluation of the candidate's knowledge in the related sciences of medical nuclear physics, radiation biology, radiation protection, instrumentation, radiopharmaceutical chemistry, computer sciences, and statistics; the examination may also include pathology, physiology, and other basic sciences associated with nuclear medicine.

### Applications

Applicants who wish to be examined by the Board must complete, sign, and file with the Board office an application on the official form together with the supporting data required by the application. It is the responsibility of the applicant to make certain that the required evaluation forms have been completed by his/her program director and sent to and received by the ABNM.

As soon as determination is made concerning admission or non-admission to the examination, the applicant will be notified by mail, and, if admitted, assignment of the candidate number and notification of the examination site will be given. Applications must be complete with *all* required documentation by August 1.

Before the final action on applications, officers, members, and employees of the Board are not authorized to estimate the eligibility of applicants. Applicants are requested not to discuss or write for opinions regarding the status of their applications. The Board decides on eligibility to take the examination only by approving or disapproving individual applications and accordingly has no "Board-eligible" category.

Inquiries concerning the applicability of previous training and experience should be sent with complete documentation of all education and training to the Board office. A copy of the Board's response to these inquiries should be forwarded with any subsequent examination application.

### Release of Information

Candidates will receive the results of their examinations (pass/fail letter) approximately 4 months after the examination.

A list of diplomates of the ABNM will be found in the *Official American Board of Medical Specialties Directory of Board Certified Medical Specialists*, published by the American Board of Medical Specialties and Marquis Who's Who.

Upon request, and with the approval of the Board chairman, the Board releases information on diplomates to federal and state licensing bodies and to educational and professional organizations for specific, limited, and appropriate professional use. An authorization for release of this information is a part of the examination application form.



### Policy on Reexamination

Candidates who fail the examination are eligible for reexamination. An examination fee must accompany each completed application for reexamination. If a candidate is disqualified from the examination by reason of dishonesty in the application or in taking the examination and his/her examination is invalidated by the Board, reexamination shall be at the Board's discretion.

### Recertification

The ABNM offers its diplomates voluntary recertification based upon fulfillment of certain requirements, including passing an objective cognitive examination. The ABNM will not rescind initial certification granted prior to 1992. Beginning in 1992 certification will be valid for a period of 10 years and may be revalidated by recertification.

### Journals Publishing Information on Application and Examination Schedules

*Annals of Internal Medicine* (Medical News Section)

*Journal of the American Medical Association* (Examinations and Licensure Monthly Section)

*Journal of Nuclear Medicine*

*Radiology*

*Journal of Clinical Pathology*

### Changes in Policies and Procedures

The Board reserves the right to make changes in its fees, policies, and procedures at any time and cannot assume responsibility for giving advance notice thereof. The provisions of this publication are not to be construed as a contract between any candidate and the ABNM.

### Fees

The examination fee must accompany the application. If the applicant is rejected by the Board or withdraws prior to August 1, the application processing fee will be retained by the Board. If the applicant withdraws after August 1, the entire examination fee will be retained by the Board.

## American Board of Obstetrics and Gynecology

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*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Obstetrics and Gynecology to ascertain whether the information below is current.)*



## Types of Board Status

### Residency Graduate

An individual is registered with the Board when, upon application, the Board rules that he/she has fulfilled the requirements to take the written examination (see "Requirements" for the written examination).

### Active Candidate

1. An individual achieves active candidate status by passing the written examination.
2. To maintain active candidate status, the candidate must fulfill all requirements for admission to the oral examination and must not have exceeded the *limitations* to admissibility for the oral examination (see "Limitations").
3. Active candidate status that has expired may be regained by repeating and passing the Board's written examination.

### Diplomate

1. An individual becomes a diplomate of the Board when the written and the oral examinations have been satisfactorily completed and the Board's certifying diploma has been awarded.
2. Certificates have limited duration of validity. Certificates will bear a limiting date of 10 years, after which they are no longer valid. Each diplomate must be evaluated again to receive a new certificate.

### Expired Certificate

1. An individual has failed to complete successfully a certificate renewal examination prior to the expiration date printed on their time-limited certifying diploma.
2. Individuals in this category are *not* diplomates of the American Board of Obstetrics and Gynecology.

## Certification Process

Certification as a specialist in obstetrics and gynecology is the end of a process lasting many years. The required minimum duration of graduate education is 4 years.

### Written Examination

During the final year of graduate training, it is necessary to initiate certain measures. Candidates due to complete their graduate training program prior to September 30 should, between September 1 and November 30 of the final year of residency, request and complete the application for the written examination. If ruled admissible to take the examination, the candidate will do so in June of the final year of residency.

For candidates who will complete their residency training after September 30, application for the written examination must be delayed until the following year. If ruled admissible to take the examination, the candidate will do so in June of the following year.

### Oral Examination

To be ruled admissible to take the oral examination, candidates are required to provide a list of patients under their care for a 12-month period beginning on July 1 of the second year of practice after the written examination is passed. After November 1 of this second year of practice and before the following February 28, candidates should request and complete the application (November 1-February 28).

The candidate's list of patients must be mailed to the Board of office between July 1 and August 1, following the completion of the 12-month period of patient care. The case lists should not be mailed until the candidate is notified of approval to submit their case list. If ruled admissible, the candidate thus takes the subspecialty oral examination in November.

## Important Dates in the Certification Process

### A. Final Year of Residency

July 1—Commence  
September 1 to November 30—Apply for written examination  
June—Take written examination

### B. Practice

1. First year of practice  
No Board activities necessary
2. Second year of practice  
July 1 to June 30—Patient list  
November 1 to February 28—Apply for oral examination
3. Third year of practice  
August 15—Deadline for submission of patient list  
November—Take oral examination

### C. Fellowship in Subspecialty

1. First year (fellowship)  
No Board activities
2. Second year (fellowship)  
No basic Board activities  
September 1 to November 30—Apply for subspecialty written examination
3. Third year—First year of practice  
January 1 to February 28—Apply for the oral examination  
January 1 to December 31—Patient list
4. Fourth year—Second year of practice  
January 1—Deadline for submission of thesis  
February 1—Deadline for submission of patient list  
March or April—Take oral examination

## Responsibility of a Candidate

It is the responsibility of the candidate to seek information concerning the current requirements for certification as an obstetrician and gynecologist. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of a candidate's admissibility to an examination.

## Duration of Certificate Validity

Certificates have a limited valid duration of 10 years, after which they are no longer valid. Each diplomate must undergo a Board-approved method of certificate renewal in order to receive a new certificate.

## Certificate Renewal

A certificate renewal and a voluntary recertification evaluation process are available for diplomates certified by this Board. Participation for some may be voluntary, but beginning in 1986, 10-year time-limited certificates were issued by the Board. Thus, for continued certification, diplomates certified in or after 1986 must renew their certification at least every 10 years.

Certificate renewal or voluntary recertification may be achieved in one of three different ways. These methods are

1. a cognitive written examination; or
2. a 1 1/2-hour oral examination; or
3. Annual Board Certification (ABC), a continuous certificate renewal, achieved by reviews of assigned scientific and/or clinical publications.

More specific information can be obtained about these methods of certificate renewal/voluntary recertification by *writing* the executive director at the Board address.

### Fees

The application fee for the written or the oral examination is due with the application. This fee is \$560. Additionally, an examination

fee of \$400 is due prior to either the written or the oral examination. The fees for the Annual Board Certification (ABC), a form of continuous certification, will be \$150 per year for general obstetrics and gynecology and \$200 per year for subspecialists (includes general and subspecialty items).

An application form and application fee are required for each cycle of the written or the oral examination and are not refundable.

### Written Examination

The written examination is a 3-hour 20-minute examination consisting of questions of the objective (multiple-choice) type. Questions will be chosen from each of the following areas of knowledge:

1. Basic science
2. Endocrinology, fertility
3. Primary/preventive medicine
4. Clinical gynecology
5. Clinical obstetrics
6. Medical, surgical, and psychiatric diseases in the nonpregnant woman and medical, surgical, and psychiatric diseases in pregnancy and complications of pregnancy
7. Oncology and pathology

The candidate will be expected to demonstrate skills necessary to apply basic knowledge to the management of clinical problems. These skills include:

1. Obtaining needed information
2. Interpretation and use of data obtained
3. Selecting, instituting, and implementing care
4. Management of complications
5. Following and continuing care

The areas of information and skills examined are further outlined in *Educational Objectives for Resident Education in Obstetrics and Gynecology*, published by the Council on Resident Education in Obstetrics and Gynecology.

### Requirements

1. Degree of doctor of medicine, or an equivalent degree, and unrestricted license (an educational or institutional license will suffice) to practice medicine in all states or territories of the United States or a province of Canada in which the candidate holds a license.

The requirement of unrestricted license must have been met prior to the time that the application is submitted. An educational or institutional license is satisfactory.

Candidates with a DO degree must have graduated from a school of osteopathy accredited by the American Osteopathic Association.

2. The candidate will be required to have completed or be near completion (see "Application for Examination in 1999") of no less than 4 years in clinical programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) or no less than 5 years in clinical obstetrical or gynecological programs accredited by the Council of the Royal College of Physicians and Surgeons of Canada. This must include at least 36 months of obstetrics and gynecology, including the usual time as chief (senior) resident in the program. Completion of a year of GY1 plus a 3-year residency program or a 4-year residency program will fulfill this requirement, but if the program consists of more than 4 years, the entire program must be completed.

Time spent in an osteopathic hospital or in any program not accredited by the ACGME will not fulfill this requirement.

3. A statement signed by the program director certifying that the candidate has
  - A. followed satisfactorily the course of instruction designed for this program;

- B. taken leaves of absence and vacation not exceeding 8 weeks in any of the first 3 years, 6 weeks in the final year, or 20 weeks total for the overall 4-year period;
- C. completed and submitted to the program director a satisfactory resident experience log;
- D. achieved the appropriate knowledge, ability, and judgment in order to provide competent clinical care in obstetrics and gynecology, as documented by ongoing evaluation during the entire resident program; and
- E. demonstrated the necessary technical skills to competently perform
  1. major abdominal and vaginal surgical procedures on the female pelvis and related structures;
  2. spontaneous and operative obstetric deliveries;
  3. surgical exploration of the abdomen;
  4. endoscopic procedures of proven value in the pelvis;
  5. diagnostic evaluation, including electronic monitoring, ultrasound, colposcopy, and amniocentesis;
  6. diagnosis and treatment of complications of the above; and
  7. demonstrated good moral and ethical character.

### Application for Examination in 1999

A candidate who has completed an accredited residency program and a candidate scheduled to complete an accredited residency program on or before September 30, 1999, may apply on or before November 30, 1998, to write the examination on June 28, 1999.

The requirement of an unrestricted license must have been met prior to the time that the application is submitted. An educational or institutional license is satisfactory.

The form on which to apply to write the examination on June 28, 1999, may be obtained by writing to the Board office after September 1, 1998. Each applicant must meet the requirements effective in the year of requested admission to the examination. As a part of the application form, endorsement and verification of the resident's experience, competence, satisfactory performance, and confirmation of the scheduled date for completion of the candidate's residency are required to be affirmed by the current director of the obstetric and gynecologic residency program.

The Board will make the final decision concerning the applicant's admission to the examination after considering all circumstances affecting the application.

A candidate's application to write the examination on June 28, 1999, completed in all details, together with payment of the application fee, must be received in the Board office before November 30, 1998. Application fees must accompany the application. Application fees sent prior to the mailing of an application are subject to late charges. A copy of the candidate's current license registration also is required.

Late fees will be applied to applicants who have not submitted all required materials by November 30, 1998.

The candidate ruled admissible to the examination will be notified by April 15

1. that the examination is scheduled to be written in June;
2. that the examination fee is payable and the date the fee must be paid; and
3. that two 2x2-inch photographs should accompany the examination fee.

If a candidate has not been contacted by the board by May 3, 1999, concerning admissibility for the June 28, 1999, written examination, it is *the candidate's* responsibility to contact the Board office in writing or by fax no later than May 10, 1999, in order to ascertain why they have not received notification. It also is the candidate's responsibility to inform the Board of a change of address in writing in order to receive notifications in a timely manner.

If a candidate is found to be involved in litigation or investigation regarding ethical or moral issues, the application will be reviewed. Typically, the Credentials Committee will defer a decision for entry to the examination to gain further information.

Falsification of data (including case lists) or evidence of other egregious ethical, moral, or professional misbehavior may result in a deferral of a candidate's application for at least 3 years. The candidate must meet all eligibility requirements in effect at the end of the deferred period.

When the Credentials Committee rules an applicant not admissible to the written examination, a new application and fee must be submitted for the next examination. The candidate must fulfill the requirements in effect the year of the new application.

#### Admission to the Written Examination

The candidate ruled admissible to the examination will be sent an "Authorization for Admission" form, which must be presented to the proctor at the time and place of examination. When a candidate is scheduled to complete residency, after submission of the application (but before October of that year), verification that the candidate is completing residency in a satisfactory manner must be reaffirmed by the signature of the director of the residency program on the Authorization for Admission form, dated within the month the candidate is scheduled to write the examination.

#### Results of the Examination

The results of the written examination will be reported confidentially to each candidate within 9 weeks from the date of the examination.

A passing grade on the written examination does not ensure a candidate's admissibility to the oral examination for certification, nor does it allow the use of the term "Board eligible." The term "Board eligible" is *not* approved by the Board for any individual seeking Board certification or for those who have only completed residency training. An individual who has completed residency training, but not yet passed the written examination, should be referred to as a "residency graduate." An individual who has passed the written examination should be referred to as an "active candidate."

#### Requests for Reexamination

A candidate previously scheduled to write the examination who does not do so, as well as the candidate who writes but does not pass the examination, must write the Board office after September 1 to request reapplication materials for the next examination. It is necessary for each applicant to meet the requirements in effect the year of the requested admission to the examination. The reapplicant must have submitted completed reapplication materials, a copy of current license registration, and the reapplication fee prior to the November 30 deadline. There is no limit to the number of times a candidate may take a written examination.

The application and examination fees (see "Fees") must be paid each year a candidate is to be scheduled to write an examination.

#### Written Examination Fees

Fees have been computed to cover the costs of examination and administrative expenses. They will not, therefore, be refunded or credited. All fees must be paid in United States currency. The candidate's canceled check is to be considered the receipt.

The application fee must be enclosed with each application or reapplication to write the examination. The candidate will be notified by April 15 of the approval of the application or reapplication, at which time the examination fee will be due. If payment of the examination fee has not been received in the Board office on or before May 14, the candidate will not be scheduled to write the examination in June.

No application fees will be credited against a future application or refunded.

Examination fees may be refunded, provided candidates inform the Board office *in writing* of their inability to write the examination prior to May 14.

#### Dates, Deadlines, Fees, and Late Fees for Written Examination

September 1—November 30, 1998

Candidate must request in writing an application form  
November 30, 1998

Application and application fee of \$320 must be received in the Board office

December 1, 1998—January 29, 1999

Application, application fee (\$320), and late fee (\$215) must be received in the Board office

January 30, 1999—March 30, 1999

Application, application fee (\$320), and late fee (\$530) must be received in the Board office

April 1, 1999

No applications accepted after this date

April 15, 1999—May 15, 1999

Candidates notified to submit two 2x2 photographs and examination fee (\$430)

May 14, 1999

No examination fees accepted after this date

June 28, 1999

Written examination at various sites

#### Oral Examination

All correspondence, applications, and information directed to the Board must be in English.

All fees must be paid in United States currency.

The oral examination is designed to evaluate the candidate's knowledge and ability to solve clinical problems in obstetrics and gynecology. It is emphasized that candidates will be examined in all areas of obstetrics and gynecology, to evaluate actual behavior in independent practice. More than half the examination will consist of questions concerning patient management problems. The candidate's list of patients will be used by the examiners for this purpose. In addition, other clinical problems will be included in the examination. The remainder of the examination will include basic knowledge in obstetrics and gynecology and interpretation of sonograms and Kodachromes of various conditions.

Slide projectors will be used. The knowledge required for passing the oral examination is the same as those categories listed in regard to the written examination.

Recording devices will not be permitted during the oral examination.

Candidates will be expected to demonstrate that they have acquired the capability to perform, independently, major gynecologic operations and spontaneous and operative obstetric deliveries, to manage the complications thereof, and to perform the essential diagnostic procedures required of a consultant in obstetrics and gynecology.

Candidates will be expected to demonstrate a level of competence that allows them to serve as consultants to physicians who are non-obstetrician-gynecologists in their community.

The report of the examining team will be reviewed by the Board of Directors, and each candidate is passed or failed by vote of the Board.

The examination will be completed within one-half day.

At the completion of the oral examination, if a candidate believes the examination has not been conducted in a fair and unprejudiced manner, a second examination may be requested. The request must be made within 1 hour. To do so, a candidate may go to a hotel

phone and request to be connected to the offices of the Board within the hotel. If the request is granted

- a. a second examination will be provided at the next regularly scheduled annual oral examination at no additional charge;
- b. the repeat examination will be conducted by an entirely different team of examiners, no one of whom shall have previously participated in an examination of the candidate or know that this examination is being conducted as an appeal examination;
- c. neither the questions nor the candidate's answers on the first examination will be known to or taken into account by the second group of examiners; and
- d. the decision of the examiners conducting the second examination will determine the results of the candidate's oral examination.

#### Requirements

1. Passing grade on the written examination prior to making application for the oral examination.
2. Good moral and ethical character.
3. Unrestricted license to practice medicine in each state or territory (United States or a province of Canada) in which the candidate has held a medical license since at least February 28, 1998. An educational or institutional license does *not* meet this requirement.
4. A written explanation must be provided with the application of the circumstances involved if a candidate has ever had his/her medical license restricted or revoked in any territory, province, or state in the United States or Canada. A written explanation also must be provided with the application of the circumstances involved if a candidate has ever had his/her hospital practice terminated or restricted because of personal physical or mental impairments, excessive operative complications, or disciplinary reasons.
5. Actively engaged in unsupervised practice, defined as:
  - a. Independent, continuous, unsupervised patient care in obstetrics and gynecology
    1. for at least the time from February 28, 1998, through June 30, 1999 (time spent in a critical care fellowship does not meet this requirement); or
    2. for at least the time from July 1, 1998, through June 30, 1999, for candidates who have successfully completed a Board-approved fellowship (this includes critical care fellowship *only* if taken in continuity with a Board-approved subspecialty fellowship).
  - b. Unrestricted hospital privileges to practice as an obstetrician-gynecologist since at least February 28, 1998. Such privileges must be granted in each of the hospitals in which the candidate has been responsible for patient care during this time. If the candidate is under investigation or on probation, the examination will be deferred until the investigation is completed, the probation is lifted, and full and unrestricted privileges are granted.
6. Submission of typewritten lists (three copies) and summary sheets (seven copies), on or before August 1 preceding an examination, of all patients dismissed from care in all hospitals during the 12 months ending June 30 prior to the scheduled examination, and a list of 40 patients from office practice, unless a 24-month patient list is submitted.
 

The candidate is personally responsible for the proper preparation, accuracy, and completeness of the case lists, which will reflect the unsupervised practice (private or nonprivate) activity following residency and fellowship.
7. On the day of the examination, the candidate will be expected to sign the following statement: "There have been no restrictions in my hospital privileges or restrictions placed on any license I have to practice medicine in any state or country since the date of my

application." Candidates who are unable to sign this statement will not be admitted to the examination until and unless they present evidence that full and unrestricted privileges have been restored.

8. Practice that consists of ambulatory care exclusively will not be considered adequate to fulfill these requirements.
9. Candidates practicing in a country other than the United States or Canada must submit, with the application, a letter(s) from a senior responsible officer in the hospital(s) where the candidate practices, verifying the candidate's responsibility for independent, unsupervised care of obstetric and gynecologic patients.

#### Limitations

Duration of active candidate status is limited. Candidates must pass the oral examination within 6 years of passing the written examination and may take the oral examination only three times. Time spent in Board-approved fellowship training is excluded from this 6-year limitation. If a candidate fails the oral examination three times, or fails to pass the oral examination within 6 years, the candidate becomes ineligible to repeat the examination at that time. The candidate must repeat and pass the written examination to become admissible to the oral examination again. There is no limit to the number of times the written examination and the 6-year cycle to pass the oral examination can be repeated.

#### Determination of Qualifications

The Board will require, by confidential inquiry, documented evidence concerning a candidate's professional reputation, moral and ethical character, and in-hospital practice privileges from administrative officers of organizations and institutions to whom the candidate and his/her conduct of practice is known.

Time spent as a resident in excess of that necessary to fulfill the requirements to take the written examination is not acceptable. Time spent in a teaching or research appointment that does not involve appointment to the staff of an approved hospital with unrestricted privileges to practice as an obstetrician and gynecologist will not be sufficient evidence of responsibility for patient care, that is, acceptable to fulfill the requirement of "independent practice."

Each candidate will be required to furnish the Board with certain prescribed information concerning performance in practice (maternal mortality rate, perinatal mortality rate, cesarean delivery rate, etc).

If a candidate is involved in litigation or investigation regarding ethical or moral issues, the individual will not be scheduled for examination and the application will be reexamined. The Credentials Committee usually will defer such a decision for 1 year to gain further information.

Falsification of data (including case lists) or evidence of other egregious ethical, moral, or professional misbehavior may result in deferral of a candidate's application for at least 3 years. The candidate must meet all requirements in effect at the end of the deferred period.

Patient lists (a) not providing the information required; (b) not prepared in accordance with the format requested; (c) not having sufficient numbers of patients; or (d) not including sufficient breadth and depth of clinical problems may disqualify the candidate for admission to the oral examination.

#### Application for Examination in 1999

Application to take the oral examination on November 8-12, 1999, must be obtained by writing to the Board office after November 1, 1998. The application, complete in all details, with payment of the application fee of \$450, a copy of a current medical license, and two 2x2-inch passport-sized photographs, with the candidate's signature across the front, must be received in the Board office on or before February 26, 1999.



The application fee must accompany the oral examination application. Application fees sent prior to the mailing of an application are subject to a late charge. The deadline for receipt of applications in the board office is February 26, 1999.

Late fees will apply for late or incomplete applications.

### Admission to the Oral Examination

The Board will make the final decision concerning the applicant's admission to the oral examination after considering all circumstances affecting the individual situation.

A candidate ruled admissible to the oral examination in November 1999, will be so notified in July 1999. On or before August 2, 1999, the candidate must submit

(a) triplicate, typewritten, and verified lists of all patients dismissed from the candidate's care in all hospitals during the 12 months preceding June 30, 1999, and a list of 40 patients from the candidate's office practice. Seven copies of the summary sheet also must be submitted. The candidate's lists of patients will be used as a basis for questions during the oral examination and will not be returned to the candidate.

(If, but only if, the list of all patients dismissed from the candidate's care during this 12-month period does not achieve the minimum 50 hospitalized and/or short-stay patients as defined in this document, an additional list of all patients dismissed from the candidate's care during the year immediately prior to the 12-month period preceding June 30, 1999, may also be submitted. This will require the preparation and submission of two separate 1-year patient case lists in triplicate, each with a separate summary sheet, *plus seven copies of a combined summary sheet* that includes the cases from both yearly case lists. The minimum requirement of 50 patients as defined elsewhere in this document will still apply.)

(b) payment of the examination fee and late fee, if applicable, by personal check or money order in US funds.

### Patient Lists for the Oral Examination

Each candidate for the oral examination must prepare the following patient lists for review by the examiners at the time of examination. The candidate's list of patients will be freely used as a basis for questions that will be patient-management oriented. Questions will be developed that test the ability of the candidate to

1. develop a diagnosis, including the necessary clinical, laboratory, and diagnostic procedures;
2. select and apply proper treatment under elective and emergency conditions;
3. prevent, recognize, and manage complications; and
4. plan and direct follow-up and continuing care.

Carelessly prepared or incomplete case lists may contribute to failure to pass the oral examination.

The candidate should bring a copy of his/her patient list to the oral examination for personal reference. Information should not be included on this duplicate list that did not appear on the case lists sent to the Board office.

All candidates must have an office and a hospital practice. Thus, case lists must consist of office practice plus hospitalized and day (short-stay) surgery patients in obstetrics and gynecology, or obstetrics alone, or gynecology alone. If a candidate practices both obstetrics and gynecology, case lists must be submitted in (1) office practice, (2) obstetrics, and (3) gynecology. Case lists limited to office practice and obstetrics or gynecology can be submitted only by those individuals who limit their practice to either gynecology or obstetrics. It is to the candidate's advantage to submit case lists containing obstetrical, gynecological, and office practice patients. If a candidate submits only a case list limited to office practice and obstetrics or gynecology, the examiners will necessarily have to pre-

sent hypothetical cases to the candidate in the area without cases. The candidate will be examined in all three areas. The case lists must have sufficient numbers and sufficient breadth and depth of clinical experience. All day surgery and hospitalized patients must be reported. The case list must include 40 office practice patients and a minimum of 50 hospitalized and/or ambulatory, gynecological, or obstetrical patients with significant problems. If, but only if, a minimum of 50 such patients can not be obtained during the 12-month period from July 1, 1998, through June 30, 1999, the candidate may submit a complete 24-month case list dating from July 1, 1997, through June 30, 1999. This will require the preparation and submission of two separate 1-year patient case lists, in triplicate, each with a separate summary sheet, plus seven copies of a combined summary sheet that includes the cases from both yearly case lists. The minimum requirement of 50 patients will still apply. The clinical problems will vary according to the nature of the candidates' practices. The problems must be of sufficient variety and severity, however, to permit the evaluation of a candidate's ability to function as a consultant.

For candidates who have successfully completed a Board-approved fellowship and who are active candidates for certification in one of these subspecialties, case lists may be submitted in a single subspecialty within obstetrics and gynecology. If a qualified candidate chooses to submit a case list limited (ie, a "limited case list") to a single subspecialty, the limited case list must include a minimum of 50 cases of hospitalized or ambulatory surgical patients in that subspecialty, but *all day surgery and hospitalized patients must be reported*. Moreover, the 50 cases must represent the breadth and depth of that subspecialty. For a limited case list, a mixture of subspecialty and normal gynecological or obstetrical cases will not meet this 50-case requirement. A list of office patients should be submitted (see below). The candidate will be examined in all three areas. For example, if the candidate has only a gynecologic oncology case list, the candidate will be presented hypothetical cases in obstetrics, office practice, and general gynecology, as well as selected cases from their own case list.

The patients listed must be only those for whom the candidate has had personal responsibility for professional management and care. Recording such professional responsibility implies that the candidate has personally controlled the medical and/or surgical management of each patient listed. In the case of a partnership or group practice, the patients listed should be only those managed by the candidate.

The case list must be received in the Board office on or before August 2 preceding the November examinations, but only after receipt of approval.

### Procedure

A patient list should be accurately typed across unbound sheets of white paper 8 1/2 by 11 inches. Type size must be at least 12 point. The headings must conform in all details and provide the information indicated by the format of the forms enclosed with the oral application. Three copies of the complete list must be submitted, as well as seven copies of the summary sheet.

Standard nomenclature should be used. Only approved abbreviations supplied with the instructions for completion of the patient forms are acceptable. Only English language will be acceptable.

The triplicate lists of patients will not be returned to the candidate after the examination. The candidate should bring a copy of the case list supplied to the Board to the examination.

### 1. Office Practice Patients

A list of 40 patients from the candidate's office practice should be prepared using the format accompanying the application. List separately patients who have presented with any of the following prob-

lems. List no more than four patients from any one category. Do not include any patients who appear on the hospital lists.

Preventive care and health maintenance

Obesity

Sexual dysfunction

Contraceptive complications

Psychosomatic problems

Genetic problems

Primary or secondary amenorrhea

Infertility

Endometriosis

Menopausal problems

Office surgery

Abnormal uterine bleeding

Abnormal cervical cytology

Pelvic pain

Vaginal discharge

Vulvar skin disease

Breast diseases

Urinary incontinence/pelvic relaxation

Urinary tract infections

Sexually transmitted diseases

Medical complications of pregnancy

Preconceptional counseling

Immunizations

Pediatric gynecology

Rape

Spousal abuse

Dysmenorrhea

Premenstrual syndrome

Benign pelvic masses

Abnormal vaginal ultrasonography

Abnormal fetal growth

Substance abuse

List separately each patient and include the problem (one of the listed categories), diagnostic procedures, treatment, results, and number of office visits during the 12-month period. Group patients together under each separate category.

## 2. Gynecology

A list of all gynecologic patients should be prepared in the format accompanying the application and listed in order as follows:

### I. Hospitalized patients

- a. Major operative procedures
- b. Minor operative procedures
- c. Nonsurgical admissions
- d. Total number of ultrasound and Doppler examinations performed upon hospitalized gynecological patients

### II. Ambulatory or short-stay surgery

The preoperative diagnosis should appear for all major and minor surgical procedures. The size of ovarian cysts and neoplasms must be recorded. For nonsurgical conditions, the admission diagnosis should be recorded. The treatment recorded should include all surgical procedures, as well as primary nonsurgical therapy. Surgical diagnosis refers to the pathology diagnosis. For hysterectomy specimens, the uterine weight in grams must be recorded. In cases without tissue for histologic diagnosis, the final clinical diagnosis should be listed.

Days in hospital on this listing of patients, as well as on all other lists, is the arithmetic difference between date of discharge and date of admission.

## 3. Obstetrics

A list of obstetric patients should be prepared in the format accompanying the application. List separately each patient with a complication or abnormality, as well as medical and surgical intervention during pregnancy, labor, delivery, and the puerperium. In addition, a total of the number of normal, uncomplicated obstetric patients, managed during the same 12-month period (or 24-month period, if a 2-year case list is submitted), should appear at the end of the obstetric list.

Interpretation of "normal obstetric patients" for this listing implies that

- a. pregnancy, labor, delivery, and the puerperium were uncomplicated and labor began spontaneously between the 37th and 42nd weeks of gestation;
- b. membranes ruptured or were ruptured after labor began;
- c. presentation was vertex, position was occiput anterior or transverse, and labor was less than 24 hours in duration;
- d. delivery was spontaneous or by outlet forceps, with or without episiotomy, from an anterior position;
- e. infant had a 5-minute Apgar score of 7 or more, weighed between 2,500 and 4,500 gm, and was healthy; and
- f. placental delivery was uncomplicated and blood loss was less than 500 mL.

Deliveries not fulfilling these criteria must be listed individually. Include gestational age at admission.

## 4. Cover Sheets

Each list of patients, (a) gynecological (hospitalized and ambulatory) and (b) obstetrical, from each hospital, should be verified on the form accompanying the application. On this form, the record librarian or other similar hospital official must submit a statement attesting that (1) the patients listed were cared for by the candidate and (2) that all of the hospitalized patients dismissed from the candidate's care have been separately listed or reported in the totals reported for the period indicated. If the candidate is submitting a 2-year case list, separate attestations must be obtained for each year.

## 5. Summary Sheet

Using the form provided for this purpose, prepare a summary of all cases for all hospitals combined. If a 2-year case list is submitted, this will require the preparation and submission of a summary sheet for each year, as well as seven copies of a combined summary sheet for both years.

## Admission to the Oral Examination

If the examination fee has been paid and the three copies of lists of patients have been submitted by August 15, 1997, and are approved by the Board, the candidate will receive an authorization for admission form and a reservation card for the hotel at least 1 month prior to the examination, indicating the day, time, and place to report for the examination. Please keep the Board informed of current mailing address.

## Ruling Not Admissible

A candidate not admitted to an oral examination may reapply by submitting a new application, paying the application fee, and meeting the requirements applicable at the time of the reapplication.

If the candidate was disqualified because the case lists were judged insufficient for a comprehensive examination, the new case lists should be added to those previously submitted. Thus, the requirement of sufficient numbers, breadth, and depth in the case lists makes time in practice the variable and experience the constant.



### Reexaminations

A candidate who is disqualified or fails to pass the oral examination must reapply by submitting a new application, paying the reapplication fee, and meeting the requirements applicable at the time of reapplication.

A candidate reapplying for examination will be asked to provide verification of responsibilities for patient care and will be notified in July of admissibility to the next examination.

A candidate accepted for reexamination must submit, by the August 1 prior to the examination, a new case list for the 12 months (or 24-month period, if a 2-year case list is submitted) preceding the June 30 before the oral examination.

The examination fee is due each time a candidate receives notification of admissibility to take the oral examination. Each reexamination will be conducted by examiners who have no knowledge of the fact or circumstances of a candidate's previous failure.

### Postponement of Oral Examination

A candidate failing to take a scheduled oral examination must submit a new application during January or February of the following year. Admissibility to the next examination will be determined on the basis of the candidate's professional activities as reported during the current year. Payment of the reapplication fee must accompany each reapplication.

If notified of admissibility to the next oral examination, the candidate must again submit, before August 11, a listing of all patients dismissed from the candidate's care in all hospitals during the 12 months (or 24-month period, if a 2-year case list is submitted) ending June 30 prior to the oral examination and a list of 40 patients from office practice.

### Oral Examination Fees

Fees have been computed to cover the costs of examination and administrative expenses. They will not be refunded or credited. All fees must be paid in United States currency. The candidate's canceled check is to be considered the receipt.

The application fee must be enclosed with each application to take the oral examination. A candidate notified in July of admissibility to the oral examination in November is required to pay the examination fee before being scheduled to take the oral examination. If the examination fee and case list have not been received in the Board office on or before August 2, or if these items, including the late fee, have not been received in the Board office on or before August 31, the candidate will not be scheduled to take the examination in November.

No application fees will be credited against a future application or refunded.

Examination fees may be refunded, provided candidates inform the Board office in writing prior to September 24 of their inability to write the examination.

### Oral Examination Dates

November 1, 1998

Request application

Deadline for receipt—February 15, 1999

November 1, 1998-February 26, 1999

Application, current medical license, two 2x2 photographs, plus application fee

Deadline for receipt—February 26, 1999

Fee—\$480

February 27-April 30, 1999

Application, current medical license, two 2x2 photographs, application fee plus late fee (\$215)

Deadline for receipt—April 30, 1999

Fee—\$695 (\$480 plus \$215)

May 1-June 15, 1999

Application, current medical license, two 2x2 photographs, application fee plus late fee (\$530)

Deadline for receipt—June 15, 1999

Fee—\$1,010 (\$480 plus \$530)

June 15

No applications accepted after this date

July 1999

Candidates notified to submit properly formatted case lists and examination fee

Deadline for receipt—August 2, 1999

Fee—\$530

August 3-31, 1999

Candidates notified by the Board in July to submit their properly formatted case lists and examination fee must include a late fee (\$215)

Deadline for receipt—August 31, 1999

Fee—\$745 (\$530 plus \$215)

August 31, 1999

No case lists or examination fees accepted after this date

November 8-12, 1999

Oral Examination, Chicago, Illinois

### Listings of Certified Diplomates

Each year the Board office notifies the American College of Obstetricians and Gynecologists of the names and addresses of the diplomates certified in that year. A list of the names of the most recently certified diplomates is also sent to the American Medical Association and to the American Board of Medical Specialties with the request that they be included in the next issues of (1) the *Directory of Physicians in the United States* and (2) the *Official ABMS Directory of Board Certified Obstetrician-Gynecologists*.

After this effort to ensure initial listings of the newly certified diplomates, the Board assumes no responsibility for a diplomate's listing in subsequent issues of any directory.

### Revocation of Diploma or Certificate

Each candidate, when making application, signs an agreement regarding disqualification or revocation of the candidate's diploma, certificate, or other evidence of qualification for cause. Revocation may occur whenever

- The physician shall not in fact have been eligible to receive the diploma or certificate, irrespective of whether or not the facts constituting such ineligibility were known to or could have been ascertained by this Board, its members, directors, examiners, officers, or agents at or before the time of issuance of such diploma or certificate.
- Any rule governing examination for a diploma or certificate shall have been violated by the physician but the fact of such violation shall not have been ascertained until after the issuance of his/her diploma or certificate.
- The physician shall have violated the moral or ethical standards of the practice of medicine then accepted by organized medicine in the locality where the diplomate is practicing and, without limitation of the foregoing, the forfeiture, revocation, or suspension of the diplomate's license to practice medicine, or the expulsion from, or suspension from, the rights and privileges of membership in a local, regional, or national organization of professional peers shall be evidence of a violation of such standards of the ethical practice of medicine.
- The physician shall fail to comply with the rules and regulations of this Board.
- The issuance or receipt of such diploma, certificate, or other evidence of qualification shall have been contrary to or in violation of the Certificate of Incorporation or the Bylaws of this Board.

f. The physician shall have violated any of *The Ethical Considerations in the Practice of Obstetrics and Gynecology* currently published by the American College of Obstetricians and Gynecologists and adhered to by the Board.

Upon revocation of any diploma or certificate by this Board as aforesaid, the holder shall return the diploma or certificate and other evidence of qualification to the executive director of the Board, and the holder's name shall be removed from the list of certified specialists.

## American Board of Ophthalmology

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### Governing Rules and Regulations

The Rules and Regulations of the American Board of Ophthalmology (ABO), which are subject to change from time to time without notice, contain specific provisions concerning eligibility for the examinations administered by the Board; an admission appeals process, which is available under certain circumstances; the application process; the examination processes (initial and renewal); a description of the circumstances under which candidates will be required to reactivate an existing application, submit a new application, or repeat an examination; a list of occurrences that could lead the Board to revoke a certificate previously issued by it to a diplomate or to place the diplomate on probation; and other matters relating to the Board's examination and certification/recertification processes. Many, but not all, of those provisions are summarized or described in this publication. In the event of any inconsistency between the Board's Rules and Regulations and this publication, or any omission from this publication of any provision of the Rules and Regulations, the Rules and Regulations shall govern. Copies of the Rules and Regulations are available upon request from the Board's executive office.

### Certification Requirements

Many physicians write to the Board outlining their training and asking for an estimate of their qualifications and whether further training is required. The Board's requirements, as published herewith, provide this information, and any potential candidate should be able to determine his/her status after studying these requirements. Individual officers or directors of the Board cannot and will not make such determinations. All evaluations of an applicant's status will be made by the Committee on Admissions in accordance with the rules and regulations of the Board, after submission of an application for examination and payment of the registration fee, which must accompany the application. Personal interviews with officers and directors of the Board should not be requested at any time.

It is the responsibility of the candidate to seek information concerning the current requirements for certification as an ophthalmologist. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her eligibility to take an examination.

### Educational

All applicants must have graduated from a medical school or from a school of osteopathy.

All applicants entering ophthalmology training programs must have completed a graduate clinical year (GY1) in a program in the United States accredited by the Accreditation Council for Graduate Medical Education (ACGME) or a program in Canada approved by the appropriate accrediting body in Canada. The GY1 year must be composed of training in which the resident has primary responsibility for patient care in fields such as internal medicine, neurology, pediatrics, surgery, family practice, or emergency medicine. As a minimum, 6 months of this year must consist of broad experience in direct patient care. It is a requirement of the Board that the program chairman ascertain that an individual has completed an accredited GY1 year in the United States or in Canada prior to the start of the ophthalmology residency.

In addition to a GY1 year, all applicants must have satisfactorily completed an entire formal graduated residency training program in ophthalmology of at least 36 months duration (GY4 or better) in either the United States accredited by the Accreditation Council for Graduate Medical Education, or in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC). No other training, *including any form of fellowship*, is acceptable.

The applicant's chairman is required to verify satisfactory completion of an entire formal graduated ophthalmology residency training program of at least 36 months' duration. When a resident's graduate education and clinical experience have been gained in more than one residency program, each chairman will be required to complete a satisfactory completion form. Less than 6 months' service in an accredited program is not acceptable as a part of the required training in ophthalmology. The chairman's verification form(s) cannot be submitted to the Board until the applicant has completed the entire residency training program.

If a program is disapproved or withdrawn during the course of a resident's training, he/she must complete the remaining required number of months of training in another accredited program.

Only those applicants who have completed their GY1 and entire ophthalmology training program, GY4 or beyond, by August 1 are eligible to apply for the Written Qualifying Examination given in April of the following year.

### Licensure

#### *Graduates of United States and Canadian Medical Schools*

A person shall be eligible to apply for and to take any examination administered by the Board only if, as of the date of application and at all times thereafter through and including the date of administration of each examination of the Board taken by the person, the person has a valid and unrestricted license to practice medicine in the place or places in which the person's practice of medicine is regularly conducted in the United States, any of its territories, or Canada and in each other place in which the person practices or has practiced medicine and has an unexpired license. Individuals in the military will meet the valid and unrestricted licensing condition if they are on full-time active duty as a physician at a military installation in any branch of the US Armed Services and submit a valid and unrestricted military medical license. Accompanying this military license must be a signed document from the individual's commanding officer stating that he/she solely provides medical care and treatment on the military installation to members of the US Serv-

ices and their dependents. Information concerning the Board's Rules and Regulations with respect to definitions of an invalid or restricted license is available upon request from the Board's executive office.

#### *Other Medical Graduates*

An applicant may have graduated from a medical school of a country other than the United States or Canada. Graduates of foreign medical schools must have a valid and unrestricted license to practice medicine (as defined above and in the Rules and Regulations of the Board); they are also required to have a certificate from the Educational Commission for Foreign Medical Graduates (ECFMG).

#### *Applicant Disclosure Obligations*

At the time a person submits an application to the Board and at all times thereafter, the person shall have a continuing obligation to disclose promptly to the Board the existence or occurrence of any circumstances causing the person to fail to satisfy the foregoing condition of eligibility to apply for and take any examination administered by the Board. A person submitting an application to the Board shall inform the Board on, or in a written submission accompanying, the person's application or in a written submission to the Board before taking any examination administered by the Board, as the case may be, if the person's license to practice medicine in the United States, any of its territories, or Canada has previously been surrendered or not renewed upon its expiration or if the person's practice of medicine or license to practice medicine in the United States, any of its territories, or Canada has previously been revoked, restricted, conditioned, suspended, limited, qualified, or subject to the terms of probation.

### Applications

An applicant who wishes to be examined by the Board shall complete, sign and file with the executive director an application on the official form then in use by the Board. The application shall be considered complete only when all supporting data required by the application, including the chairman's verification form, are also filed with the executive director. Applications can be obtained from the chairmen of accredited residency programs or from the office of the Board.

### Written Examination Deadline

If an applicant wishes to be considered for a Written Qualifying Examination to be conducted in a particular year, his/her application and all supporting data, including supporting data furnished directly by others with respect to the applicant, must be postmarked between March 1 and August 1 except for the chairman's verification form, which must be postmarked on or before October 1 of the calendar year immediately preceding the calendar year in which the Written Qualifying Examination is to be conducted. By paying a late fee (see "Fees for Examinations") the deadline for postmarking the completed application may be extended from August 1 to September 1. No other exceptions to, or extensions of, these requirements will be made for any reason. The dates of future examinations can be found on the internet at <http://www.abop.org> and will be announced in the *Journal of the American Medical Association*.

An applicant who does not receive notification from the Board of office by January 15 of the acceptance or rejection of his/her application must contact the Board office in writing to inquire about the status of the application. Failure to contact the Board office in writing by February 15 will result in such applicant's removal from the examination roster.

If a completed application and all required supporting data are not timely postmarked, the application will not be valid and the application fee shall be returned. It is best not to mail application materials just before the postmark deadline because packets are

sometimes postmarked a day or two after mailing. Caution: If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official.

The application shall be accompanied by a check payable to the Board for the application fee. No application will be considered to be complete until the fee and all required supporting data, including a copy of your current registration to practice medicine and two recent photographs for identification at the Written Qualifying Examination and the Oral Examination, have been received by the executive director.

The application form contains a pledge that explains the prohibitions regarding improper conduct before, during, and after examinations. Candidates must certify that the information they provide in their applications is true and accurate. If (1) any misrepresentation is discovered in the application, in any other information submitted to the Board, or in the identity of a person applying to take or taking the examinations, (2) any financial or other benefit is offered by a candidate to any director, officer, employee, proctor, or other agent or representative of the Board in order to obtain a right, privilege, or benefit not usually granted by the Board to similarly situated candidates, or (3) any irregular behavior during the examination, such as copying answers, sharing information, using notes, or otherwise giving or receiving aid is discovered by observation, statistical analysis of answer sheets, or otherwise, the candidate in question shall be given written notice of the charges and an opportunity to respond in accordance with the procedures set forth in the rules and regulations of the Board. If the Board determines that a violation has occurred, the Board may permanently bar the person(s) involved in the violation from all future examinations, invalidate the results of prior examinations taken by the person(s), withhold or revoke the certificate of the person(s), or take other appropriate action. If sanctions are imposed pursuant to the rules and regulations of the Board, the Board may notify legitimately interested third parties of its action.

When the Board determines that irregular behavior has occurred during an examination, the Board will make every effort to withhold the scores of only those candidates directly implicated in the irregularity. Nevertheless, in some instances the evidence of irregularity, though sufficiently strong to cast doubt on the validity of scores, may not enable the Board to identify the specific candidates involved in the irregularity. In such circumstances, the Board may withhold the scores of candidates not directly implicated in the irregularity and, if necessary, may require those candidates to take an additional examination at a later date to ensure the validity of all scores.

The examination booklets used in the Written Qualifying Examination and the illustrative materials and questions asked in the Oral Examination are copyrighted as the sole property of the Board and must not be removed by the candidate from the test area or reproduced in any way. Any reproduction, in whole or in part, of the written test booklet or Oral Examination materials and questions is a federal offense and also may subject the candidate to the sanctions listed above. No notes, textbooks, other reference materials, scratch paper or recording devices may be taken into either the Written or the Oral Examinations.

### Disabilities

The ABO supports the intent of the Americans with Disabilities Act (ADA) to mitigate the effects of the disability on the testing activity. To accommodate individuals with disabilities the Board will make reasonable modifications to its examinations that do not fundamentally alter the requirements of the examination or the measurement of the skills or knowledge the Board examinations are intended to test.

A candidate for Board certification who believes that he or she is disabled within the meaning of the ADA, and who requests an examination under nonstandard conditions, shall specify on (or in a supplement submitted with) the application form the existence, specific nature, and extent of their disability and the specific modification requested. The candidate shall also submit either with the timely filed application, or no later than 30 days after the deadline for applying for a particular examination, all independent documentary evidence substantiating the individual's disabilities.

Documentation includes, but is not limited to

1. Name, address, telephone number, and qualifications of each expert who provides a report documenting the individual's disabilities.
2. Dates and locations of all assessments performed and included in the documentation.
3. Copies of evaluation reports with scores or ratings for each standard instrument or assessment method used. The Board requires that this documentation be no more than 3 years old.
4. A full description of any nonstandard instruments and assessment methods used to determine the disabilities and diagnoses.
5. Any diagnoses of the individual's disabilities using standard nomenclature, ie, International Classification of Diseases (ICD); American Psychiatric Association, Diagnostic and Statistical Manual (DSM).
6. A description of the individual's functional limitations owing to any disabilities.
7. Reports of any past accommodations on examinations the individuals received because of the disabilities.

The ABO will verify the documentation of the disability and reserves the right to have the individual independently evaluated at its own expense.

### Fees for Examinations

#### Written Qualifying Examination

- Review of application and registration, \$985, payable with application
- Review of late application and registration (after August 1 to September 1 postmark), \$1,255
- Repeat registration fee, \$715
- Late repeat registration fee, (after August 1 to September 1 postmark), \$870

#### Oral Examination

*Due to time constraints, there is no late filing period for oral candidates*

- Registration fee, \$985, payable on successful completion of the Written Qualifying Examination
- Repeat entire examination, \$985
- Repeat one subject, \$355
- Repeat two subjects, \$540

#### Cancellations

To cover administrative expenses an additional charge equal to 50% of the original application and registration fee (or repeat registration fee) for that particular Written Qualifying Examination or Oral Examination will be imposed on any candidate who cancels or fails to keep an examination assignment, regardless of the reason. This fee is due at the time of cancellation.

Fees for accepted candidates for the Written Qualifying Examination and the Oral Examination are not refundable.

The fees for examinations shall be established annually by the Board of Directors on the basis of the actual and anticipated costs of the Board in the examination of candidates and the administration of its business. The directors of the Board serve without compensation except for reimbursement of expenses.

## Time Limit

On January 23, 1993, the American Board of Ophthalmology instituted a 6-year time limit in which to complete the certification process. This affects the following four groups of individuals:

### 1. New Applicants

New applicants are those individuals who completed their residency programs after this rule was instituted; that is, those graduating in the year 1993 or thereafter. They must successfully complete the Written Qualifying Examination and the entire Oral Examination by December 31 of the sixth year following completion of accredited training in ophthalmology.

### 2. Active Candidates

Active candidates are those individuals who had an approved active application on file with the Board when this 6-year rule was instituted on January 23, 1993. They must successfully complete the Written Qualifying Examination and the entire Oral Examination within 6 years or by December 31, 1999.

### 3. Inactive Candidates

Inactive candidates are those individuals who had an approved inactive application on file with the Board when this 6-year rule was instituted on January 23, 1993. They must successfully complete the Written Qualifying Examination and the entire Oral Examination within 6 years or by December 31, 1999.

### 4. Individuals Who Have Never Applied

All individuals who completed their residency prior to 1993 but have never applied to the Board have until August 1, 1998, to submit a completed application and until December 31, 1999, to successfully complete the Written Qualifying Examination and the entire Oral Examination.

## Reentry Process

Candidates failing to achieve certification within the initial 6-year period may reenter the process for one additional 6-year period by completing a reentry process. During the period when an individual is in the reentry process, he/she is not considered to be scheduled for a certification examination. If a candidate completes the reentry process but does not attain certification within the second 6-year period, the individual will not be given another opportunity to reenter the process until he/she has satisfactorily completed an additional accredited residency program.

Those individuals who have completed their residency prior to 1993 and have not applied to the Board by August 1, 1998 (see above paragraph, "Individuals Who Have Never Applied") will be able to enter the system for one 6-year period if they complete the reentry process.

The requirements for reentry into the examination process are as follows:

1. A waiting period of 1 year is required before an individual can apply to take their first reentry examination.
2. All reentry applicants must file a timely application with the Board. The filing period is the same as the initial application process (March 1 to August 1) of the year preceding the reentry examination.
3. An individual must provide a copy of a valid and unrestricted license to practice medicine as described under "Licensure."
4. An individual must attain 100 category 1 CME credits, accredited by the Accreditation Council for Continuing Medical Education (ACCME) during the 1-year waiting period.
5. An individual must pass the Written Reentry Examination given in the spring of each year.

Successful completion of the reentry process including the Written Reentry Examination will qualify the individual to make an application to take the Oral Examination.

## Written Qualifying Examination

In order to qualify for an Oral Examination, each candidate must pass a Written Qualifying Examination. The Written Qualifying Examination consists of 250 multiple-choice questions. The purpose of the Written Qualifying Examination is to evaluate the breadth and depth of the basic science and clinical knowledge of candidates who have satisfactorily completed an accredited program of education in ophthalmology. Candidates who successfully complete the Written Qualifying Examination will be further evaluated in an Oral Examination.

### Aspects of the candidate's ability that are tested include:

1. recall of information;
2. understanding and application of basic knowledge;
3. relation of pathogenesis to disease process;
4. evaluation of clinical data;
5. utilization of diagnostic and therapeutic procedures;
6. anticipation and recognition of complications;
7. ethics of ophthalmic practice.

### Topics covered include:

1. optics, visual physiology, and correction of refractive errors;
2. retina, vitreous, and uvea;
3. neuro-ophthalmology;
4. pediatric ophthalmology;
5. external disease and cornea;
6. glaucoma, cataract, and anterior segment;
7. plastic surgery and orbital diseases;
8. ophthalmic pathology.

The Written Qualifying Examination is given simultaneously in designated cities in the United States in March or April of each year.

## Oral Examination

Upon successful completion of the Written Qualifying Examination candidates will be sent specific instructions for registration for the Oral Examination. A check payable to the Board for the amount then in effect for the Oral Examination must accompany the completed registration form and be forwarded to the Board office within the appropriate time frame.

### Oral Examination Schedule

It has been the custom of the Board to hold two oral examinations a year with candidates who have passed the March or April Written Qualifying Examination assigned either to a group taking the Oral Examinations in the fall of that year or to a group taking the Oral Examinations in the spring of the following year. Candidates who pass the April 1999 Written will be assigned to either the Fall 1999 Oral or the Spring 2000 Oral. The Board reserves the right to limit the number of candidates admitted to any scheduled examination and to designate the candidates to be examined.

### Oral Examination Subjects

The Oral Examination will be divided into the subjects listed and described in the following paragraphs. All subjects are given by appointment within a half-day period utilizing a panel system.

Information about the examination procedures and scheduling is sent to all candidates after they have been registered for the Oral Examinations.

1. optics, visual physiology and correction of refractive errors
2. pediatric ophthalmology and strabismus
3. neuro-ophthalmology and orbit
4. external eye and adnexa
5. anterior segment of the eye
6. posterior segment of the eye

In each of the oral examinations emphasis will be placed upon the following:



### *I. Data Acquisition*

Recognition by the candidate of depicted abnormalities and diseases that affect the eye, ocular adnexa, and the visual pathways. Candidates will be asked for historical information and examination data that might be obtained on a patient with a particular condition depicted or described.

### *II. Diagnosis*

The ability of candidates to synthesize historical and physical evaluation information, along with the appropriate laboratory data, to arrive at correct diagnoses and differential diagnoses.

### *III. Treatment*

Candidates will be expected to provide a reasonable and appropriate plan for medical and/or surgical management of patients with the conditions depicted or described and be able to discuss the prognosis and/or therapeutic complications for the particular condition.

These examinations will include developmental, dystrophic, degenerative, inflammatory, infectious, toxic, traumatic, neoplastic, and vascular diseases affecting the eye and its surrounding structures.

#### 1. Optics, Visual Physiology, and Correction of Refractive Errors

Candidates should be familiar with the basic principles of physical and geometrical optics and the operation of standard optical instruments. They should understand the essentials of visual physiology, including visual acuity, light and dark adaptation, accommodation, and color vision. They should know the various forms of ametropia, principles and techniques of refraction, principles of lens design, and methods of correction of ametropia, including spectacles, contact lenses, intraocular lenses, and keratorefractive surgery. Candidates should be familiar with the methods for prescribing protective lenses, absorptive lenses, and aids for low vision.

#### 2. Pediatric Ophthalmology and Strabismus

Candidates should be familiar with diseases affecting the eyes of infants and children and associated systemic abnormalities. Candidates should understand the anatomy, pathology, and physiology of the neuromuscular mechanisms subserving ocular motility and binocular vision. Candidates should be familiar with the methods of examination for detection and assessment of sensory and ocular motor disorders. They should also know the clinical features, differential diagnosis, and natural course and management of the various types of comitant and noncomitant deviations. They should be familiar with the principles and complications of surgery upon the extraocular muscles.

#### 3. Neuro-Ophthalmology and Orbit

Candidates should know the anatomy of the orbit and the neuroanatomy of the afferent and efferent visual systems. They should understand the principles and techniques of various diagnostic procedures and be able to interpret visual field testing, visually evoked responses, ultrasonography, conventional X-ray imaging, CT scanning, and magnetic resonance imaging. Candidates should be familiar with the clinical features, pathology, differential diagnosis, and management of disorders of the orbit, visual pathways, oculomotor system, and pupillomotor pathways, including the indications for, principles of, and complications of orbital surgery.

#### 4. External Eye and Adnexa

Candidates should understand the anatomy, embryology, physiology, and pathology of the structures composing the lacrimal system, lids, cornea, conjunctiva, and sclera. They will be expected to discuss conditions affecting these structures and provide an appropriate differential diagnosis. Candidates should also be able to describe and discuss medical and surgical treatment for diseases and abnormali-

ties involving these tissues, including indications for and complications of surgery.

#### 5. Anterior Segment of the Eye

This examination concerns the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the cornea, anterior chamber angle, iris, ciliary body, and lens.

Candidates will be expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

#### 6. Posterior Segment of the Eye

This examination concerns the anatomy, embryology, physiology, and pathology of abnormalities and diseases of the vitreous, retina, choroid, and posterior sclera.

Candidates will be expected to discuss conditions affecting these structures and those to be considered in their differential diagnosis. They should also be able to describe and provide indications for medical and surgical therapy directed toward alleviating or curing these conditions.

## Reactivation

### Written Qualifying Examination

An applicant shall be required to reactivate his/her application for approval and submit an additional application fee under the following circumstances, which relate to the Written Qualifying Examination:

1. If a candidate fails to take the Written Qualifying Examination within 24 months after notice has been sent to him/her that his/her application has been accepted
2. If a candidate does not repeat the Written Qualifying Examination within 24 months after failing
3. If a candidate receives two consecutive failures on a Written Qualifying Examination on the same application.

### Oral Examination

Beginning with the administration of the November 1997 oral examination the grading process was changed to an overall pass/fail grade. The Board continues to require that each candidate is examined in six separate subsections of the oral examination. A percent correct is calculated for each subject and these six scores are averaged to arrive at a total score. Failure to achieve the necessary overall passing score requires that an individual repeat the entire six subjects of the oral examination. Additional information on grading is specified in the "Rules for Grading," which are sent to all candidates at the time of their Oral Examination registration.

An applicant shall be required to reactivate his/her application for approval, submit an additional application fee, and pass another Written Qualifying Examination before being admitted to the Oral Examination under the following circumstances:

1. If a candidate does not take the Oral Examination within 24 months after notice has been sent to the candidate that he/she has passed the Written Qualifying Examination
2. If a candidate who is eligible to do so fails to repeat the Oral Examination within 24 months after failing such examination
3. If the candidate does not pass the entire examination in three attempts.

### Reactivation Procedure

In order to reactivate an application the following actions must be completed by the postmarked August 1 registration deadline:

1. File a new application
2. Remit the current fee



3. Submit a copy of a current valid and unrestricted license to practice medicine in the United States, its territories, or in a province of Canada (see "Licensure")
4. Provide letters of endorsement from two ABO-certified ophthalmologists in the community in which the applicant practices

### Inactive Applications

When an application has not been reactivated it is considered by the Board to have lapsed. Inquiries to the Board by outside agencies about the certification status of a physician with an inactive application will be answered by stating that said physician is not certified and is not scheduled for an examination.

### Cancellation of Examination

If the ABO is unable to administer or complete the administration of a Written or Oral Examination at the scheduled date, time, and location due to circumstances beyond the Board's control, the examination may be cancelled at the sole discretion of the Board, and if the examination is cancelled, the Board is not responsible for any expense an affected candidate may have incurred in connection with the cancelled examination or for any expense the candidate may incur in connection with any substitute examination.

### Results of Examinations

Within a reasonable time after completion of the Written and/or Oral Examinations, the candidate shall be notified by the executive director as to the results thereof. The decision of the Board as to these results shall be final and conclusive. Grades are not subject to appeal. Because such is the case, individual directors of the Board or associate examiners should not be contacted about specific examination results. To preserve confidentiality, results of an examination will not be given over the telephone or by facsimile.

### Certification

A candidate who successfully passes both the Written Qualifying and Oral Examinations within the required time limitations hereinabove set forth, as determined by the Board in its sole discretion, shall be entitled to receive a certificate without further consideration of his/her qualifications by the Board. Physicians who have received the certificate are diplomates of the Board.

### Duration of Certification

Certificates issued by the Board after July 1, 1992, are valid for a period of 10 years. Thereafter, a diplomate will be required to satisfactorily complete a designated renewal program every 10 years in order to extend the validity of his/her certificate. Certificates issued prior to July 1, 1992, are valid during the diplomate's lifetime.

### Disciplinary Sanctions

The Board shall have the authority to impose disciplinary sanctions upon a candidate or a diplomate for any of the following reasons:

1. Violation of rules and regulations of the Board relating to the Written Qualifying, Oral, and Certificate Renewal Examinations and applications to take the examinations
2. Substantial misstatement or omission of a material fact to the Board in an application or in any other information submitted to the Board
3. Presenting or distributing, or aiding or assisting another person(s) to present or distribute, a forged document or other written instrument purporting to have been issued by or under the authority of the Board to evidence that a candidate, diplomate, or any other person(s) is currently or was previously certified by the Board, when that is not the case, or claiming orally or in writing, or assisting another person(s) to claim, that a candidate,

- diplomate, or any other person(s) is currently or was previously certified by the Board, when that is not the case
4. Revocation of license(s) to practice of a person to whom a certificate was issued
5. Issuance of a certificate contrary to or in violation of the rules and regulations of the Board
6. Ineligibility of the person to whom the certificate was issued to receive the certificate

### Statements of Eligibility

The Board does not issue statements of eligibility for its examinations. The only information the Board will divulge is whether a physician is or is not certified or has an active application on file.

The ABO charges a \$25 fee for each formal verification of a physician's certification.

### American Board of Medical Specialties

The American Board of Medical Specialties (ABMS) was established in 1933 to serve in an advisory capacity to the American specialty boards and to cooperate with organizations that seek its advice concerning the certification of medical specialists. The ABO is officially recognized by the ABMS and contributes an annual fee of \$2,000 in addition to a per capita fee for each new diplomate certified, as do all other medical specialty boards, to the ABMS in support of the activities of the ABMS.

The ABO provides an annual listing of new diplomates for inclusion in the *Official ABMS Directory of Board Certified Medical Specialists* and in the *Official ABMS Directory of Board Certified Ophthalmologists*. Both are published by Marquis Who's Who. Each diplomate will be contacted directly for biographical information and to update information every year.

### Certificate Renewal—Background

Periodic certificate renewal is meant to assure that members of the profession continue their education, keep current in information and skills, and practice in a contemporary manner. Thus the process expects continued update of relevant knowledge and requires participation in educational experience. It expects that the educational experience has been assimilated and documents the assimilation by testing. It expects the updated knowledge to be applied in practice. As is feasible, it may also assess whether the practice reflects a caring attitude toward patients and ethical behavior appropriate to a profession, or at least ascertain a commitment to these goals.

### Guiding Principles

1. *Primary purpose.* The primary purpose of the certificate renewal process is to promote optimum delivery of competent care by certified members of the ophthalmic profession. The intent of the process is to set a goal that will guide all members of the profession as they strive to keep up-to-date in knowledge and skills and to practice competently. Another function is to identify any who are severely wanting in professional capabilities or behavior and to provide incentive and opportunity to improve. The Board is not to be viewed as responsible for discovering, correcting, and disciplining all who are unacceptable practitioners. Licensing boards, professional societies, quality assurance committees of medical care facilities, and the legal system share in this responsibility.

The process is primarily to act as an incentive to all in the profession. The goal is that all who are willing and able will achieve renewal. The exceptions are those who have become infirm and are therefore unable to maintain certain required qualities and those who are unwilling to participate in the process of continued growth in the professional capabilities that they once demonstrated. Opportunity for remediation rather than exclusion from

renewal certification is the mechanism for elevating those who have slipped below the standard of their peers. Nonrenewal is the action designed to remove the individual who is uncorrectably wanting.

2. *Flexibility by practice.* The process is intended to take into account that individual practitioners may have developed differently in the types of patients they serve, diagnostic problems that present to them, and the therapeutic methods required by the population they serve. The process therefore contains flexible requirements that to some degree can be modified to suit the nature of individual practices.
3. *Flexibility by individual preference.* Alternate pathways or components are provided to permit some selection according to individual preference. For example, individual practitioners may have different means for maintaining their knowledge or may have preference with regard to how they might like to have their continued abilities evaluated.
4. *Sequential process.* It is desirable that the process of maintaining intellectual and professional qualities be a continual process. The educational and the assessment requirements of the plan can be satisfied over a period of time with completed items accumulated until the requirement is satisfied, with opportunity to repeat and strive for improvement in any element that is not accomplished satisfactorily at first.
5. *Time for remediation.* Standards need to be sufficiently high that they are meaningful and thus sometimes might not be met on first attempt. For elements that are judged unsatisfactory, timely opportunities need to be provided for satisfactory performance. The result should be a higher level for the profession as a whole than might have occurred without time-limited certificates and the renewal process. This is in fact the primary purpose of the certificate renewal process.

### Requirements

Certificates issued by the ABO in 1992 and thereafter are time-limited, expiring in 10 years, and are subject to renewal. All evaluations of a candidate's status will be made by the Committee on Admissions in accordance with the rules and regulations of the Board, after submission of an application for examination and payment of the renewal fee, which must accompany the application. Personal interviews with officers and directors of the Board should not be requested at any time.

Additionally, it is the responsibility of the candidate to seek information concerning the current requirements for certificate renewal. The Board does not assume responsibility for notifying a candidate of changing requirements or the impending loss of his/her eligibility to take an examination.

The first certificate renewal will be required in 2002, therefore, the following ABO renewal process will be available beginning in 1999:

### Eligibility

1. The individual must hold a time-limited certificate issued by the ABO in 1992 or thereafter. Requirements for certificate renewal can be achieved before or after the expiration date of the time-limited certificate. Renewal is for 10 years from the date of completion of the requirements or 10 years from the expiration of the previous certificate, whichever is later.

Requests for recertification from ophthalmologists who hold lifetime certificates issued before 1992 are considered on a case-by-case basis. The duration of recertification and the examination process is identical to that offered to holders of time-limited certificates. Lifetime certificate holders who fail to pass the recertification process do not place their initial certificate in jeopardy.

They merely are not listed in the Board directory as being recertified.

2. The applicant must hold a valid, unrestricted license to practice medicine in the United States or Canada in every jurisdiction in which the applicant practices medicine, in keeping with the ABO requirements for certification. This valid, unrestricted licensure requirement applies to the time at which knowledge assessment and review of practice requirements are conducted and also to the date on which certificate renewal is issued. Loss of valid, unrestricted licensure after certification or certificate renewal may result in loss of certification. Individuals in the military will meet the valid and unrestricted licensing condition if they are on full-time active duty as a physician at a military installation in any branch of the US Armed Services and submit a valid and unrestricted military medical license. Accompanying this military license must be a signed document from the individual's commanding officer stating that he/she solely provides medical care and treatment on the military installation to members of the US Services and their dependents. A copy of a current valid and unrestricted registration to practice medicine in the United States, its territories, or Canada in which he/she primarily practices must accompany the application.
3. During the renewal process, the candidate must sign a statement affirming commitment to practice in an ethical manner. This can be found on the application's "Agreement for Recertification."

### Applications

The application filing period runs from January through June 1 each year. Since the knowledge and practice assessment components for certificate renewal can be accomplished within 2 years (this includes time for remediation, if necessary), all eligible certificate renewal holders will be notified 3 years prior to expiration of their certificate that they may make application. Ultimately, it is the diplomate's responsibility to obtain an application. If a completed application and all required supporting data are not timely postmarked the application will not be valid, and the application fee shall be returned. It is best not to mail application materials just before the postmark deadline because packets are sometimes postmarked a day or two after mailing. Caution: If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official.

### Educational Requirements

Although exposure to an educational experience does not assure assimilation or utilization of knowledge, a high standard of ophthalmic care can better be rendered with an ongoing educational experience that is relevant to the individual's practice. Therefore it is required that the candidate have an average of 50 hours per year of CME credits granted by an ACCME-accredited institution since the date of time-limited certification. At least 60% of the hours must be met from among category I CME activity, and the remaining 40% may be met by programs composed of category II or category I credits. (These requirements are subject to change based on revisions of ACCME classifications.) The educational experience should be of a type and content appropriate for the practice of ophthalmology. It should include educational programs in general ophthalmology, any subspecialty interest of the applicant, in general medicine, and ethics and humanitarianism. At least 80% of category I and 80% of category II hours are to be ophthalmology related. At least 250 hours of the required CME must be obtained in the 5 years prior to the date of issue of the renewed certificate. A listing of the approved educational experience is required.

### Knowledge Assessment

As an encouragement to utilize continuing education resources of quality, as an encouragement for self study, and as a verification of

the effectiveness of these educational endeavors, an evaluation of knowledge is required. This requirement can be satisfied by any one of three methods:

1. **Certificate Renewal Written Examination:** The examination concentrates on, but is not limited to, clinically relevant new information disseminated in clinical journals and educational media during the preceding decade. The examination consists of several parts: a general examination required of all candidates choosing this pathway and a spectrum of modules dealing with different categories of disease from which the candidate selects the most relevant to his or her practice. This annually administered general and modular test is an open-book, multiple-choice question test mailed to candidates to be taken during a 2-month time period of February and March. The candidate must take and pass an examination that includes both general and modular components in order to achieve certificate renewal. The general and modular test may be taken annually as often as needed, until passed. If a candidate wishes to be considered for the Certificate Renewal Examination, Written (CREW) to be conducted in a particular year, his/her application and all supporting data must be approved and his/her registration form for this pathway must be postmarked on or before October 1 to be eligible for the following year's CREW examination. Or,
2. **The Oral Examination** currently used for candidates undergoing initial certification. This examination is offered annually in the spring with a registration deadline of December 1 of the year immediately preceding the Spring Oral Examination. Or,
3. **Certificate Renewal Oral Examination:** This pathway consists of patient management problems (PMPs) dealing with common general ophthalmological topics. Candidates are allowed some latitude in the selection of subjects to emphasize their areas of interest. This examination is offered annually in the spring with a registration deadline of December 1 of the year immediately preceding the spring Certificate Renewal Oral Examination.

To satisfy this knowledge assessment requirement, the candidate must satisfactorily pass any one of these three examination methods before achieving certificate renewal. If a candidate fails in any one of the three examinations, the examination may be repeated as often as required, or a different option may be selected.

#### Review of Practice

All candidates are asked to complete scan sheets from representative office patient records so that the Board can determine the practice pattern of each candidate. The ABO reserves the right to make site visits to the office of candidates to verify the validity of the scan sheet method of reviewing office practice.

The application form surveys the categories of patients that are seen in the applicant's practice commonly, occasionally, or rarely (if ever). This information helps in the selection of patient types for office record review. In registering for office record scan review, each candidate selects three diagnoses-related categories from an available list of categories. Representative patient records from each category (with patient identification masked for confidentiality) are to be selected, copied, and submitted to the Board office. Corresponding office record scan forms are then sent to the candidate in order to assess the patient's proper history, treatment, management, and diagnosis. The candidate will have 1 month to complete and return all office record scan review forms. Beginning in 1999 the office record scan review process will be offered twice yearly during the months of January and July.

If a candidate wishes to be considered for the January office record scan review, a registration form with all supporting data must be received in the Board office postmarked on or before November 1 of the calendar year immediately preceding the January review. Likewise, if a candidate wishes to be considered for the July office

record scan review, a registration form with all supporting data must be received in the Board office postmarked on or before May 1 immediately preceding the July review.

The renewal certificate for all successful candidates is identical, and the characterization of practice in the application is only for the purpose of guiding the mechanism for certificate renewal.

#### Synopsis of Certificate Renewal

Along with eligibility requirements, completion of requirements in each of four areas:

1. **Licensure:** A candidate must possess and maintain a valid and unrestricted license to participate in the renewal process. During periods of discontinuity of unrestricted licensure, no participation in knowledge assessment or practice review is permitted or credited.
2. **Continuing Medical Education (CME):** An average of 50 ACCME-approved credit hours per year is required: Minimum of 60% in category I. Minimum of 50% of the 500 hours achieved in the 5 years prior to the renewal date. Eighty percent of category I and 80% of category II hours must be relevant to the practice of ophthalmology.
3. **Knowledge Assessment:** Any one of the following three methods satisfies this requirement: Certificate renewal written examination (take home); certificate renewal oral examination (patient management problem format emphasizing the areas of interest applicable to the candidate's practice); certification oral examination.
4. **Practice Assessment:** An office record scan review is required.

#### Associates

All associates, whether examiners or members of special committees, are informed by the Board that they shall not promote, or permit others to promote, his/her participation in commercial or educational activities under circumstances that exploit, or might be perceived to exploit, his/her familiarity with examinations administered by the ABO or otherwise compromise the integrity of those examinations.

# American Board of Orthopaedic Surgery

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*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Orthopaedic Surgery [ABOS] to ascertain whether the information below is current.)*

## I. Introduction

### A. Definition

Orthopaedic surgery is the medical specialty that includes the preservation, investigation, and restoration of the form and function of the extremities, spine, and associated structures by medical, surgical, and physical methods.

### B. Purpose

The ABOS was founded in 1934 as a private, voluntary, nonprofit, autonomous organization. It exists to serve the best interest of the public and of the medical profession by establishing educational standards for orthopaedic residents and by evaluating the initial and continuing qualifications and competence of orthopaedic surgeons. For this purpose, the Board reviews the credentials and practices of voluntary candidates and issues certificates as appropriate. It defines minimum educational requirements in the specialty, stimulates graduate medical education and continuing medical education, and aids in the evaluation of educational facilities and programs.

The Board does not confer any rights on its diplomates, nor does it purport to direct licensed physicians in any way in the conduct of their professional duties or lives. It is neither the intent nor the purpose of the Board to define requirements for membership in any organization or for staff privileges at any hospital.

### C. Directors

The directors of the ABOS are elected from diplomates of the Board who are nominated by the American Orthopaedic Association, the

American Medical Association, and the American Academy of Orthopaedic Surgeons. They serve without salary.

### D. Organization

Directors of the Board elect a president, president-elect, secretary, and treasurer annually. An executive director, who is a diplomate, serves as an ex officio director of the Board. The president appoints directors to serve on standing committees on credentials, examinations, finance, graduate education, and research. Other committees may be formed as deemed necessary. The Board holds regularly scheduled meetings yearly.

### E. Directory

A current directory of certified orthopaedic surgeons is maintained and published by the Board. The names of diplomates also appear in the *Official ABMS Directory of Board Certified Medical Specialists*.

## II. General Statement of Educational Goal for Orthopaedic Surgery

The goal of orthopaedic education is to prepare orthopaedic residents to be competent and ethical practitioners of orthopaedic surgery. In fulfillment of this goal, applicants for certification must have received through orthopaedic residency

- education in the entire field of orthopaedic surgery, including inpatient and outpatient diagnosis and care as well as operative and nonoperative management and rehabilitation;
- the opportunity to develop, through experience, the necessary cognitive, technical, interpersonal, teaching, and research skills;
- the opportunity to create new knowledge and to become skilled in the critical evaluation of information;
- education in the recognition and management of basic medical and surgical problems;
- an evaluation of ethical performance.

## III. Minimum Educational Requirements for Board Certification

The Board has established the following minimum educational requirements for certification. These requirements should not be interpreted as restricting programs to minimum standards.

Throughout these rules, the term "accredited" denotes approval by the Accreditation Council for Graduate Medical Education (ACGME).

### A. Time Requirements

- Five years (60 months) of accredited postdoctoral residency are required.
- Prior to July 1, 2000, 4 of these years (48 months) must be served in a program whose curriculum is determined by the director of an accredited orthopaedic surgery residency.
  - Three of these years (36 months) must be served in an accredited orthopaedic surgery residency program.
  - One year (12 months) may be served in an accredited graduate medical program whose educational content is determined by the director of an accredited orthopaedic surgery residency program.

Beginning on July 1, 2000, 1 year (12 months) must be served in an accredited graduate medical education program whose curriculum fulfills the content requirements for the graduate year 1 (GY1) (see B.1, below) and is determined or approved by the director of an accredited orthopaedic surgery residency program. An additional 4 years (48 months) must be served in an accredited orthopaedic surgery residency program. An additional 4 years (48 months) must be served in an accredited orthopaedic

surgery residency program whose curriculum is determined by the director of the accredited orthopaedic surgery residency.

3. Each program may provide individual sick and vacation times for the resident in accordance with overall institutional policy. However, 1 year of credit must include at least 46 weeks of full-time orthopaedic education. Vacation or leave time may not be accumulated to reduce the 5-year requirement.
4. Program directors may retain a resident for as long as needed beyond the minimum required time to ensure the necessary degree of competence in orthopaedic surgery. According to the current Program Requirements for Residency Education in Orthopaedic Surgery, the committee must be notified of such retention. This information must also be provided to the Board on the Record of Residency Assignment form.

#### B. Content Requirements

##### 1. Requirements for GY1

Prior to July 1, 2000, a minimum of 9 months during the GY1 must be based in clinical services other than orthopaedics. This requirement may be fulfilled by a year of accredited residency in any broad-based program involving patient care.

Beginning on July 1, 2000, the residency program director should be responsible for the design, implementation, and oversight of the GY1. The GY1 must include

- a. a minimum of 6 months of structured education in surgery to include multisystem trauma, plastic surgery/burn care, intensive care, and vascular surgery;
- b. a minimum of 1 month of structured education in at least three of the following—emergency medicine, medical/cardiac intensive care, internal medicine, neurology, neurological surgery, rheumatology, anesthesiology, musculoskeletal imaging, and rehabilitation;
- c. a maximum of 3 months of orthopaedic surgery.

##### 2. Orthopaedic requirements beyond the GY1

- a. Minimum distribution. Orthopaedic education must be broadly representative of the entire field of orthopaedic surgery. The minimum distribution of educational experience must include
  1. 12 months of adult orthopaedics;
  2. 12 months of fractures/trauma;
  3. 6 months of children's orthopaedics;
  4. 6 months of basic science and/or clinical specialties.

Experience may be received in two or more subject areas concurrently. Concurrent or integrated programs must allocate time by proportion of experience.

- b. Scope. Orthopaedic education must provide experience with all of the following:
  1. Children's orthopaedics. The educational experience in children's orthopaedics must be obtained either in an accredited position in the specific residency program in which the resident is enrolled or in a children's hospital in an assigned accredited residency position.
  2. Anatomic areas. All aspects of diagnosis and care of disorders affecting the bones, joints, and soft tissues of the upper and lower extremities, including the hand and foot; the entire spine, including intervertebral discs; and the bony pelvis.
  3. Acute and chronic care. Diagnosis and care, both operative and nonoperative, of acute trauma (including athletic injuries), infectious disease, neurovascular impairment, and chronic orthopaedic problems including reconstructive surgery, neuromuscular disease, metabolic bone disease, benign and malignant tumors, and rehabilitation.
  4. Related clinical subjects. Musculoskeletal imaging procedures, use and interpretation of clinical laboratory tests,

prosthetics, orthotics, physical modalities and exercises, and neurological and rheumatological disorders.

5. Research. Exposure to clinical and/or laboratory research.
6. Basic science. Instruction in anatomy, biochemistry, biomaterials, biomechanics, microbiology, pathology, pharmacology, physiology, and other basic sciences related to orthopaedic surgery. The resident must have the opportunity to apply these basic sciences to all phases of orthopaedic surgery.
- c. Options. Twelve months of the 4 required years under the direction of the orthopaedic surgery residency program director may be spent on services consisting partially or entirely of:
  1. additional experience in general adult or children's orthopaedics or fractures/trauma;
  2. an orthopaedic clinical specialty;
  3. orthopaedics-related research;
  4. experience in an accredited graduate medical education program whose educational content is preapproved by the director of the orthopaedic surgery residency program.

#### C. Accreditation Requirements

1. The educational experience in orthopaedic surgery obtained in the United States must be in an approved position in programs accredited by the RRC for Orthopaedic Surgery and by the ACGME.

All other clinical education obtained in the United States must be in programs accredited by the ACGME and the appropriate RRC. The *Graduate Medical Education Directory*, published annually by the American Medical Association, 515 N State St, Chicago, IL 60610, lists accredited rotations of 6 months or longer.

2. During the 5 years of accredited residency, a total period of no more than 6 months may be served in unaccredited institutions.
3. Credit for time spent in residency education will be granted only for the period during which the residency program is accredited, and only for time served in an approved position within an accredited program.
4. If an orthopaedic residency program has its accreditation withdrawn by the RRC for Orthopaedic Surgery and the ACGME, no educational credit will be granted past the effective date of withdrawal of accreditation.
5. Educational credit may be granted for clinical experience in the US military and/or public health services if the experience is accepted by the director of the orthopaedic surgery residency program that the applicant enters. Up to 1 month of credit may be granted for every 2 months of clinical experience, not to exceed 12 months of credit. Credit earned in this manner is subject to approval by the Board's Credentials Committee. This approval should be sought prior to entry into the program.
6. Educational experience obtained in Canada must be on services approved by the Royal College of Physicians and Surgeons of Canada (RCPSC) and must extend over a minimum of 5 years. The content requirements outlined in III.B must be met.
7. The Board does not grant credit for foreign educational experience, other than as permitted in 2 and 6, above.
8. The term "fellow" is not synonymous with the term "resident" for the purpose of obtaining Board credit for educational experience. A resident is an individual enrolled in an approved position in an accredited educational program.

#### D. Achievement Requirements

1. The director of the program providing general graduate medical education must certify the satisfactory completion of that segment of education.



2. In orthopaedic surgery residency programs, the program director must certify the satisfactory completion of each rotation for which credit is awarded. (See III.F, below.)
3. The program director responsible for the final year of the resident's education must certify that the resident has achieved a satisfactory level of competence and is qualified for the certifying process.
4. The certification referred to in 2 and 3, above, must be made on the appropriate Record of Residency Assignment form.
5. Medical practice activity outside of residency duties must not be allowed to interfere with the educational experience. Residents may not engage in such activities without the specific prior approval of the program director. Approval must be based on the judgment that rotations are being completed without compromise and that the circumstances of the resident warrant such activity.

#### E. Continuity Requirements

The resident should have progressively increasing patient care responsibility. A part-time or piecemeal approach to residency requirements is discouraged. The final 24 months of orthopaedic residency education must be obtained in a single orthopaedic residency program unless prior approval of the Credentials Committee is obtained.

#### F. Documentation Requirements

1. For orthopaedic education obtained in the United States, the program director must provide the Board with yearly documentation during the residency. Each May, directors will receive Record of Residency Assignment forms on which the required information will be recorded. The appropriate forms are to be signed by the program director and the resident. The original, signed forms are to be returned to the Board office within 30 days of the end of the academic year (August 1).
2. The Record of Residency Assignment forms are to be completed for each resident as follows:
  - a. Form 1 will be submitted the year the resident enters the program.
  - b. Form 1-A must be provided for residents receiving educational credit in a nonorthopaedic ACGME-accredited program and for nonorthopaedic education received within the ACGME-accredited orthopaedic residency.
  - c. Form 2-A must be completed yearly for each resident in the orthopaedic program. It must indicate the content and time spent on rotations, information on any unaccredited rotations, and whether or not credit was granted for a full year.
  - d. Form 3 is the final evaluation form.
3. The original, signed forms are due in the Board office within 30 days of completion of the academic year. Part I examination results for candidates who take the examination in the same year they complete their residencies will not be mailed either to the candidates or to the program directors until the forms have been received in the Board office.
4. When a resident leaves a program prematurely, the program director must notify the Board office in writing within 30 days. The letter must record the reasons for leaving and confirm credit granted for rotations during the academic year in which the resident left. At the end of the academic year, Form 2-A and Form 3 must be completed.
5. Before a resident enters a new program, the new program director must obtain copies of the resident's Record of Residency Assignment forms from the Board office and review them thoroughly in order to develop an appropriate individual program that will meet the minimum educational requirements and include progressively increasing responsibility.

## IV. Requirements for Taking the Certifying Examinations

The certifying examination is divided into two parts. Part I is a written examination, which may be taken at any time after the completion of the educational requirements. Part II is an oral examination, which may be taken after passing Part I, completion of the 22-month practice requirement, evaluation of the applicant's practice, and admission to the examination. A candidate must pass both parts of the certifying examination to be certified.

After taking and passing the written examination, candidates have 5 years to take or retake the oral examination. Candidates who do not pass the oral examination within those 5 years must retake and re-pass the written examination before applying to take the oral examination. Time spent in fellowship education after passing Part I will not count as a part of the 5-year time limit.

An applicant seeking certification by the ABOS must satisfy the educational requirements that were in effect when he/she first enrolled in an accredited orthopaedic residency. For all other requirements, an applicant must meet the specifications in effect at the time of application.

#### A. Educational Requirements

1. An applicant must satisfactorily complete and document the minimum educational requirements in effect when he/she first enrolled in an accredited orthopaedic residency.
2. Upon successful completion of 54 of the 60 months of required education and on the recommendation of the program director, a candidate may apply to take Part I of the examination.
3. In order to be admitted to the examination, the candidate must complete the full 60 months of required education.
4. An applicant who has received orthopaedic surgery residency education in Canada must have fulfilled the requirements of the ABOS and must have passed the qualifying examination in orthopaedic surgery of the RCPSC before applying for either part of the Board's certifying examination.

#### B. License Requirement

Applicants who are in practice at the time they apply for Part I and all applicants for Part II must either possess a full and unrestricted license to practice medicine in the United States or Canada or be engaged in full-time practice in the US federal government, for which licensure is not required. An applicant will be rendered ineligible for any part of the certifying examination by limitation, suspension, or termination of any right associated with the practice of medicine in any state, province, or country due to a violation of a medical practice act or other statute or governmental regulation; to disciplinary action by any medical licensing authority; by entry into a consent order; or by voluntary surrender while under investigation, or suspension of license.

#### C. Board Eligible Status

Effective July 1, 1996, the Board will recognize those candidates who have successfully completed Part I and are awaiting to take Part II as being "Board eligible." The limit of Board eligibility is the 5 years candidates have to take or retake the oral examination (Part II) after passing Part I. Candidates who do not pass the oral examination (Part II) within those 5 years will lose their Board-eligible status. (See "IV. Requirements for Taking the Certifying Examinations," above.)

#### D. Practice Requirements

1. The applicant must be continuously and actively engaged in the practice of operative orthopaedic surgery other than as a resident or fellow (or equivalent) for at least 22 full months immediately prior to the Part II examination. An applicant must have started practice on or before September 1, 1997, in order to qual-



ify for the 1999 Part II Examination. An applicant who interrupts the 22 months of practice with a fellowship can count the months of practice that preceded the fellowship as part of the 22-month requirement.

2. The applicant must be in one practice location for a minimum of 12 consecutive months during the required 22-month period. A change in location, type of hospital practice, or practice association may result in deferral. The practice must be located in the United States or its territories, Canada, or a US service installation.
3. The practice must include hospital admitting and surgical privileges (temporary privileges acceptable) in effect at the time of application and at the time of examination. The practice must allow independent decision making in matters of patient care.
4. The applicant must demonstrate professional competence and adherence to acceptable ethical and professional standards. It is the responsibility of the applicant to provide documentation that he/she is an ethical and competent practitioner.
5. A reduction, restriction, suspension, termination, or resignation at the request of a hospital of all or any portion of an applicant's surgical staff privileges, or pending action to do so, will normally result in a deferral until such action is finally resolved and the applicant's practice has stabilized sufficiently for it to be evaluated.
6. An applicant in the US uniformed services may satisfy the practice requirement if assigned as an orthopaedic surgeon for at least 22 full months prior to the date of the Part II examination. The applicant must submit a letter from his/her immediate supervisor evaluating his/her capability in the practice of orthopaedic surgery, as well as any other documentation the Credentials Committee may require to demonstrate professional competence and adherence to acceptable ethical and professional standards.

#### E. Evaluation of Applicant

1. Individuals who do not engage in active orthopaedic surgery cannot be adequately evaluated for the Part II examination and will not be certified.
2. Qualifications for taking the Part II examination will be determined by the Credentials Committee after review of the application, letters of recommendation, and other relevant information.
3. It is the responsibility of the applicant to provide the information on which the Credentials Committee bases its evaluation of the qualifications of the applicant. This responsibility extends to information that the Credentials Committee requests from other persons. If the Credentials Committee does not receive requested information from the applicant, a program director, a reference, a hospital representative, or another source, the Board will notify the applicant and defer the decision on admission to the examination until the information has been received. The applicant may be required to authorize release of peer review information to the Board.
4. Representatives of the Board may visit the site of an applicant's practice if the Credentials Committee believes that this is necessary for adequate evaluation of the applicant's work.

### V. Impaired Physicians

#### A. Chemical Dependency

Applicants for either part of the certifying examination who, within 3 years of their application, have been diagnosed as chemically dependent and/or have been treated for drug or other substance abuse will be required, as part of their demonstration that they meet the practice requirements in IV.D., to present evidence from the appropriate agencies, hospitals, and physicians demonstrating to the satisfaction of the Board that they have both (1) satisfactorily completed the program of treatment prescribed for their condi-

tion, and (2) been free of chemical dependency for a period sufficient to establish that they are not currently using illegal drugs and/or that the use of illegal drugs or other substance abuse is not an ongoing problem. This documentation must accompany the completed application form. The maintenance of any such applicant's certification may be conditional upon periodic drug testing.

#### B. Mental and Physical Condition

Applicants for either part of the certifying examination who have a mental or physical condition that could affect their ability to practice orthopaedic surgery will be required, as part of their demonstration that they meet the practice requirements in IV.D., to present medical evidence from the appropriate physicians, treatment centers, and hospitals demonstrating to the Board that the impairment does not compromise their ability to render safe and effective care to their patients. This documentation must accompany the completed application form.

### VI. Procedure for Application for Part I and Part II of the Certifying Examinations

#### A. Application Dates and Requests

1. The dates, locations, and application deadlines for Part I and Part II of the certifying examination are announced in the Journal of Bone and Joint Surgery. They are also listed on the Board's website: [www.abos.org](http://www.abos.org). Examination dates may be changed at the discretion of the Board. Confirmation of published examination dates can be obtained from the Board's office.
2. All applications must be requested in writing.

#### B. Application Deadlines

1. Part I. A completed application on an original form provided by the Board for Part I must be postmarked by registered mail on or before March 1 of the year of the examination. The application must be accompanied by a nonrefundable examination fee of \$770.
2. Part II. A completed application on an original form provided by the Board for Part II must be postmarked by registered mail on or before October 31 of the year preceding the examination. The application must be accompanied by a nonrefundable application and credentialing fee of \$700.
3. Late or incomplete applications. Applications postmarked after the deadlines for Part I or Part II of the certifying examination and applications received incomplete will be returned to the applicant together with the fee check.
  - a. If a Part I applicant wishes to resubmit the Part I application by registered mail postmarked on or before March 31, the nonrefundable examination fee of \$770 and a nonrefundable late fee of \$250 must be enclosed.
  - b. If a Part II applicant wishes to resubmit the Part II application by registered mail postmarked on or before November 30, the nonrefundable application and credentialing fee of \$700 and a nonrefundable late fee of \$250 must be enclosed.
  - c. No applications will be accepted after the late deadlines.

#### C. Notifying the Board of Application Changes

1. It is the responsibility of all applicants to notify the Board office of any change of address, practice association, or hospital affiliation.
2. If a Part II applicant changes practice location or practice association or acquires new hospital staff affiliations, new references will be solicited by the Board.
3. An applicant is also required to notify the Board of the denial of any request for hospital privileges; of any action to restrict, suspend, or terminate all or any portion of surgical staff privileges; of any request by a hospital to resign all or any portion of surgical

staff privileges; and of any action by a governmental agency that would result in the restriction, suspension, or probation of the applicant's license or any right associated with the practice of medicine.

**D. Notifying the Applicant of Examination Admission**

1. For Part I, the applicant will receive examination information, an assigned examination number, and an admission card not later than 30 days prior to the examination date.
2. For Part II, the decision of the Credentials Committee is mailed to the applicant not later than 60 days prior to the examination date.

**E. Fees**

1. For Part I, the nonrefundable examination fee of \$770 must be submitted with the application form.
2. For Part II:
  - a. The nonrefundable application and credentialing fee of \$700 must be submitted with the application form.
  - b. The candidate must also submit an examination fee of \$770 on or before the date specified in the letter of notification of admission to the examination. This fee will be forfeited if the candidate fails to appear for the examination or cancels after being scheduled.
3. There will be a \$50 charge levied for any application or examination fee check that is returned not paid by the Board's bank.
4. The fees paid to the ABOS are not tax deductible as a charitable contribution, but may be deductible under some other provision of the Internal Revenue Service code.

*Fees*

Part I examination fee	\$770
Part II application and credentialing fee	\$700
Part II examination fee	\$770
Late fee	\$250
Returned check service charge	\$50

**F. Practice-Based Oral Examination**

The Part II examination is practice based. The purpose of the practice-based examination is to evaluate a candidate's own practice as broadly as possible. This exercise will be conducted much as rounds or conferences are during residency, with the candidate presenting his/her cases and responding to the examiner's questions and comments. Applicants are urged to attend to details and follow procedures carefully and exactly to ensure admission to the examination.

1. Case collection: Each applicant will receive case collection software diskettes with their application. This is the program that the applicant must use to enter his/her 6-month case list information. The applicant is to collect all operative cases, including same-day surgery, for which he/she was the responsible operating surgeon for 6 consecutive months beginning July 1 of the year before the Part II examination. If time is taken off during those 6 months, the starting point for the collection period must be backed up by the amount of time missed. For example, case collection for an applicant who took a 2-week vacation in August would begin in mid June.

All cases must be collected from each hospital or surgery center at which the applicant has operated during the 6-month period. If the applicant did no cases during the case collection period, this fact must be verified by a letter from the hospital and/or surgery center. The letter(s) must be sent to the Board office along with the case lists.

Case lists: Once all cases have been entered into the case collection program, the applicant will print out his/her complete case list(s) by hospital. No changes can be made to the case list(s) after this is done. Each complete hospital list must then be certified by the director of medical records. The director of

medical records signature must then be notarized. When the applicant has each hospital list certified and notarized, he/she must then save the complete case list to a 3.5-inch diskette.

2. Case submission: By January 31 of the year of the Part II examination, the applicant must submit to the Board:
  - a. The complete printed case list(s) for the required 6-month period. Each hospital list must be stapled separately and have the required signatures and notarization. Before mailing, the applicant should make a copy of the complete case list(s), as the copies the applicant must bring to the examination must be of these printed and certified lists.
  - b. A 3.5-inch diskette containing his/her complete case list. The case information on the printed lists and on the diskette must be identical.
  - c. For each hospital or surgery center where no cases were performed, a letter stating that no cases were performed there during the 6-month period.

This information must be sent to the Board office by registered mail or courier of your choice (ie, Federal Express, Express Mail, certified mail, etc) to ABOS, Part II Exam, 400 Silver Cedar Ct, Chapel Hill, NC 27514. Case lists must be postmarked by January 31 of the year of the examination. The Board office will not verify receipt of case lists.

3. Case Selection: The Board will select 12 cases from the applicant's 6-month case list(s). The list of 12 cases selected by the Board will be sent to the candidate in mid May. From the list of 12, the applicant will then select ten cases to bring to the examination for detailed presentation.
4. Examination Materials/Preparation: Once the candidate has received the list of the 12 cases selected by the Board, he/she must gather all of the following to bring to the examination:
  - a. Three copies of the list of 12 selected cases.
  - b. Three copies of the applicant's complete case list that was submitted to the Board in January.
  - c. Images (including x-rays) for the 10 cases selected by the candidate—the pertinent pre-, intra-, or immediate post-operative and most recent follow-up x-rays for each case selected by the candidate for presentation. Before the examination begins, x-rays should be arranged in order of presentation and clearly marked in terms of date, pre- and postoperative. Pertinent images in CT and MRI panels must also be marked.
  - d. Two copies of notes for the 10 cases selected by the applicant—this includes admission and discharge notes, operative notes, office notes, and any other patient chart material that will aid in case presentation.
  - e. Video prints or photographic prints for arthroscopy cases selected that show the initial lesion(s) and the lesion(s) after treatment.
  - f. For cases with complications, images (including x-rays) pertinent to the complication and its treatment and two copies of any consultation report(s).

Please note: Because the examination is to be anonymous, the candidate should obliterate his/her name wherever it appears on any material brought to the examination, including the 6-month case list(s) and the Board's list of 12 selected cases.

Although the examiners will concentrate on cases brought for presentation, they may also ask questions pertaining to a candidate's case lists or practice. The candidate should not be concerned if all material brought to the examination is not covered. Discussion may focus on one area, or candidate and examiners may become involved in a few cases in such detail that time will not allow presentation of all patients. The candidate will not be penalized for this during the grading.

Applicants who have questions about materials and procedures for the practice-based oral Part II examination should call or write the Board office well before the examination. Failure to comply with the steps outlined may invalidate an examination.

## VII. Falsified Information and Irregular Behavior

- A. If it is determined that an applicant has falsified information on the application form or failed to provide material information, the applicant will not be considered for either part of the examination not already passed and must wait 3 years before being allowed to file a new application.
- B. Examination applicants should understand that the following may be sufficient cause to bar them from future examinations, terminate participation in the examination, invalidate the results of an examination, withhold or revoke scores or certificates, or take other appropriate action:
1. The giving or receiving of aid in the examination, as evidenced either by observation or by statistical analysis of answers of one or more participants in the examination
  2. The unauthorized possession, reproduction, or disclosure of any materials, including, but not limited to, examination questions or answers, before, during, or after the examination
  3. The offering of any benefit to any agent of the Board in return for any right, privilege, or benefit that is not usually granted by the Board to other similarly situated candidates or persons.
  4. The engaging in irregular behavior in connection with the administration of the examination
- C. The following are examples of behavior considered to be irregular and that may be cause for invalidation of the examination or imposition of a penalty:
1. Referring to books, notes, or other devices at any time during the examination. This prohibited material includes written information or information transferred by electronic, acoustical, or other means.
  2. Any transfer of information or signals between candidates during the test. This prohibition includes any transfer of information between the candidate and any other person at any time during the testing period, including bathroom breaks.
  3. Any appearance of looking at the answer sheet or the examination booklet of another candidate during the examination.
  4. Allowing another candidate to view one's answer sheet or examination booklet or otherwise assisting another candidate in the examination.
  5. Taking any examination material outside the examination room. All examination materials are the property of the Board and must be left in the room at the end of the examination.
- D. Applicants should also understand that the Board may or may not require a candidate to retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of a candidate's personal involvement in such activities.

## VIII. Credentials Decisions

### A. Determining Admission to Examinations

1. The Credentials Committee meets at least once each year to consider applications for the examinations. At this meeting, a decision about each applicant will be made either to approve admission to the next examination, to deny admission, or to defer decision pending further evaluation.
2. A decision approving admission to an examination applies only until the next available examination and does not carry over from one examination until the next. A new application is required for each examination.

### B. Deferral of Admission Decision

A decision on an applicant's admission to either Part I or Part II of the examination may be deferred if information received by the Credentials Committee is insufficient for the Committee to make a judgment and/or warrants further investigation. Typically, the committee will defer such a decision for 1 year to gain further information. If information is still insufficient, the decision will be deferred for a second year to enable representatives of the Board to conduct a site visit as described in IV.E.4. A deferral of not more than 2 consecutive years is not viewed by the Board as an adverse action; thus, no appeal of a decision of the Credentials Committee is permitted unless an applicant has been denied admission or has been deferred for more than 2 consecutive years.

### C. Appeal of Admission Decision

An applicant denied admission to the examination or deferred for more than 2 years will be informed of the basis for such action and may request a hearing by an appeals committee of the ABOS. (See XII, below.)

## IX. Certificates and Certificate Renewal

### A. Awarding Certificates

The ABOS awards a certificate to a candidate who specializes in orthopaedic surgery, has met the educational requirements of the Board, has demonstrated competence in orthopaedic surgery and adherence to ethical and professional standards, and has passed both parts of the certifying examination. Certificates awarded after 1985 are valid for 10 years. This portion of the Board's responsibility is discharged by issuance of a certificate to an individual found qualified as of the date of certification.

### B. Certificate Revocation

At its discretion, the Board may revoke a certificate for due causes, including, but not limited to the following:

1. The diplomate did not possess the required qualifications and requirements for examination, whether or not such deficiency was known to the Board or any committee thereof prior to examination or at the time of issuance of the certificate, as the case may be.
2. The diplomate made an intentional and material misrepresentation or withheld information in the application to either part of the examination or in any other representation to the Board or any committee thereof.
3. The diplomate made a misrepresentation to the Board or any third party as to his/her status as a diplomate of the Board or his/her receipt of or eligibility for certification by the Board.
4. The diplomate engaged in irregular behavior in connection with an examination of the Board (as described in VII.C), whether or not such practice had an effect on the performance of the candidate on an examination.
5. The diplomate was convicted by a court of competent jurisdiction of a felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine.
6. There has been a limitation, suspension, or termination of any right of the diplomate associated with the practice of medicine in any state, province, or country, including the imposition of any requirement of surveillance, supervision, or review due to a violation of a medical practice act, or other statute or governmental regulation, disciplinary action by any medical licensing authority, entry into a consent order, or voluntary surrender of license. A diplomate may appeal the revocation of his/her certificates pursuant to the procedures set forth in Section XII.

### C. Certificate Reinstatement

Should the circumstances that justified revocation or surrender of the diplomate's certificate be corrected, the Board may reinstate the certificate after appropriate review of the individual's qualifications and performance, using the same standard applied to other applicants for certification.

### D. Certificate Renewal

Diplomates are encouraged to renew their credentials periodically through the Board's recertification process. Information about recertification options can be obtained from the Board office.

## X. Unsuccessful Candidates

Unsuccessful Part I candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See VI.B.1.)

Unsuccessful Part II candidates may repeat the examination by submitting a new application form for the examination and again being found admissible. (See VI.B.2 and VIII.) Candidates who do not pass Part II within 5 years (as measured in Section IV) of passing Part I must retake and re-pass Part I before applying to take Part II.

## XI. Program Accreditation

Institutions offering orthopaedic education must meet the Institutional and Program Requirements of the ACGME and the RRC for Orthopaedic Surgery as stated in the *Graduate Medical Education Directory*. (See III.C.)

### A. RRC for Orthopaedic Surgery

Program accreditation is issued by the RRC for Orthopaedic Surgery, an autonomous committee composed of three representatives from each of the three sponsoring organizations: the ABOS, the Council on Medical Education of the American Medical Association, and the American Academy of Orthopaedic Surgeons. In evaluating orthopaedic residency programs, the RRC considers the number of residents, training period, program organization, educational experience, and institutional responsibility. The committee meets twice yearly.

### B. Changes in Accreditation

Programs seeking changes in accredited positions or institutional affiliations can obtain information and application forms from the secretary of the RRC for Orthopaedic Surgery at the ACGME, 515 N State St, Chicago, IL 60610. Completed forms are to be returned to the secretary at the above address.

### C. Program Surveys

Programs applying for accreditation or changes in accreditation will be surveyed at the earliest feasible date by a specialist site visitor or by a field representative for the ACGME. A report of the survey is submitted to the RRC for Orthopaedic Surgery for evaluation and official action. The RRC makes a determination regarding the accreditation of the program under authority delegated by the ACGME, and it notifies the program director and the sponsoring institutions.

### D. Number of Residents

The total number of residents assigned to any orthopaedic residency program and the number at each level of education must have prior approval by the RRC for Orthopaedic Surgery.

## XII. Appeals Procedure

A. An individual who has received an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the ABOS within 60 days of the date such ruling was mailed to him or her. Exception: The decisions by the Examinations Committee that a candidate has failed

either part of the certifying examination may be appealed only in the manner and to the extent provided in G and H, below.

B. Upon receipt of a notice of appeal, the concerned Board committee shall consider any information submitted therewith by the individual in support of his/her appeal and make such further investigation as it deems appropriate. If the committee then decides in a manner favorable to the individual, it shall so notify the individual. If the committee does not so determine, it shall notify the individual and the president of the ABOS.

C. The individual shall then have the right to an appeals hearing to decide whether the determination of the concerned Board committee shall be confirmed, modified, or overruled in accordance with the hearing process described in this appeals procedure.

1. The president of the ABOS shall appoint an ad hoc appeals committee consisting of three directors of the Board who did not participate in making the determination being appealed, one of whom shall be designated by the president as chairman of the appeals committee.

2. In the event that the subject matter of the appeal involves complex issues of fact or issues not solely dependent upon medical, surgical, or professional standards, the president of the ABOS, at his/her sole discretion, may appoint a hearing officer to conduct the appeals hearing and to submit a full written report and a recommended decision to the ad hoc appeals committee. The hearing officer appointed at the discretion of the president shall be an impartial physician, lawyer, or other professional.

3. The chairman of the appeals committee shall convene a hearing before the appeals committee or the hearing officer, if one is appointed, within a reasonable time after their respective appointments, but not less than 60 days after the appointment of the appeals committee and the hearing officer, whichever is later.

D. Prior to the hearing

1. The concerned Board committee shall provide the executive director with such written information concerning its decision as it deems appropriate; a list of witnesses, if any, whom it expects to call to testify; copies of any written material that it considered in making the determination appealed (but only if it intends to present such material at the hearing); and a list of information and documents the individual is required to produce at the hearing. This material, together with written notice stating the time and place of the hearing, shall be sent to the individual by the executive director not less than 30 days prior to the hearing. Not less than 7 days prior to the hearing, the concerned Board committee shall provide the executive director and the individual with copies of any written reports, affidavits, or statements of experts that the concerned Board committee intends to present at the hearing.

2. Not less than 7 days prior to the hearing, the individual shall provide the executive director and the concerned Board committee with such written information concerning his/her position as he/she deems appropriate; a list of witnesses, if any, whom he/she expects to call to testify; and copies of any written reports, affidavits, or statements of experts that he/she intends to present at the hearing.

3. The executive director shall submit the written material referred to in this section D to the members of the appeals committee or to the hearing officer, if one has been appointed, prior to the hearing. Copies of this material must also be submitted to the individual and to the concerned Board committee no later than the time when submitted to the appeals committee or the hearing officer.

E. The hearing, whether conducted before the appeals committee or a hearing officer, shall be a hearing de novo. The concerned Board committee and the individual shall have the right to present all relevant information and evidence in support of their respective positions, and neither the concerned Board committee nor the individual shall be limited to the information and evidence considered by the concerned Board committee in making its original determination or its reconsideration of the original decision.

1. The concerned Board committee shall have the burden of proving at the hearing that the determination being appealed should be confirmed. The standard of proof to be applied by the appeals committee and the hearing officer in deciding whether the information and evidence presented at the hearing is sufficient to warrant confirmation of the determination being appealed is by the preponderance or greater weight of the evidence.
2. At the hearing, the concerned Board committee and its legal or other representatives shall present such relevant information and evidence as it deems appropriate to support its previously made determination. However, the committee shall not have the right to present any information or evidence not previously provided as required in D.1. The committee may call, examine, and cross-examine witnesses.
3. The individual shall have the right to be represented at the hearing by legal counsel or any person of his/her choice. He/she may present such relevant information and evidence as he/she deems appropriate in support of his/her position. However, the individual shall not have the right to present any information or evidence if not previously provided as required in D.2. The failure of the individual to produce information or documents requested by the concerned Board committee as required in D.2 shall be grounds for upholding and confirming the determinations of the concerned Board committee. The individual may call, examine, and cross-examine witnesses.
4. The individual and the concerned Board committee may submit written statements at the close of the hearing. A written record of the hearing shall be made available to the individual at one half the cost of its preparation.

F. After the conclusion of the hearing

1. If the hearing has been conducted before a hearing officer, the hearing officer shall prepare a written report based on the information and evidence presented, including the findings of fact determined by the hearing officer and a recommended decision as to whether the determination being appealed should be confirmed, modified, or overruled. The hearing officer shall submit the written report to the appeals committee and send copies to the individual and the concerned Board committee. The individual and/or the concerned Board committee may file objections to the report and recommendations of the hearing officer with the appeals committee within 10 days after receipt of the report. The opposing party shall then have 10 days to file its response to such objections with the appeals committee.
2. The appeals committee shall make its decisions following the hearing. If the hearing has been conducted before a hearing officer, the appeals committee will first receive the written report and recommendations of the hearing officer and the objections and responses filed thereto by the parties. If a majority of the members of the appeals committee determine, on the basis of the information and evidence presented, including, when applicable, the report and recommendations of the hearing officer, that the determination of the concerned Board committee should be confirmed or modified, the appeals com-

mittee shall so declare. If a majority determines that the concerned Board committee's determination should be overruled, the appeals committee shall so declare. The appeals committee shall inform the individual and the concerned Board committee of its decision in writing within a reasonable time following the hearing, explaining the basis for its judgment. The decision of the appeals committee shall be final and binding.

G. A candidate who believes that the Part II examination was administered in an unfair or inaccurate manner or that one or more of his/her oral examiners was acquainted with him or her or was not impartial may immediately, upon completion of the examination, request that he/she be reexamined. The request shall be made to the chairman of the Oral Examinations Committee and reviewed by the president and the secretary. If, after discussing the matter with the candidate and making such other investigation as they may deem appropriate, a majority of the president, the secretary, and the chairman of the Oral Examinations Committee determine that reasonable grounds exist for the candidate's request, he/she shall be immediately reexamined by another panel of oral examiners. In such event, the first oral examination will be disregarded and only the candidate's performance on the reexamination shall be considered in determining his/her score on the examination.

H. A candidate who fails the Part I examination may request in writing that his/her examination be rescored to verify the accuracy of the results as reported to him or her. Such a request is to be made within 60 days of his/her being notified of the results of the examination. The request must be accompanied by a check for \$100 payable to the ABOS to cover the cost of hand scoring. There shall be no further appeal of a failure on the Part I examination.



# American Board of Otolaryngology

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Gayle E Woodson, MD, Memphis, Tennessee

*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Otolaryngology [ABOto] to ascertain whether the information below is correct.)*

## Important Dates

April 10, 1998	Applications for 1998 Written Examination become available
July 10, 1998	Applications due. To avoid late fees, the envelope must be postmarked July 10 or before, and all required items must be enclosed with the application, including the \$1,800 fee
July 10, 1998	Operative Experience Report diskettes & printouts due from all residents and new applicants
July 10, 1998	Resident Registry forms due from program directors
July 11-20 1998	Applications postmarked between these dates (inclusive) accepted with \$200 late fee
July 20, 1998	Applications postmarked after this date not accepted
August 5, 1998	Applicants notified of acceptance for examination
September 1, 1998	Operative Experience Report diskettes issued to new residents or returned to returning residents
September 19, 1998	Written Examination

March 27, 1999  
April 17-18, 1999

Otolaryngology Training Examination  
Oral Exam for qualifying candidates from  
1998 Written Exam

## Board Eligibility and Status Inquiries

The ABOto does not recognize or use the term "Board eligible." The Board states whether an individual is certified, is not certified, or is in the process of being examined (ie, between written and oral examinations).

## Examination

The ABOto certification process consists of two phases: a written qualifying examination and an oral certifying examination.

All candidates must take a written examination, which is offered in the fall of each year. Candidates who do not achieve the qualifying score fail the exam and are not eligible to take the oral examination. They may retake the written exam in a subsequent year.

Candidates who meet or exceed the qualifying score must then successfully complete an oral examination, which is offered in the spring of each year, in order to become certified. Qualified candidates are given three consecutive opportunities to take the oral exam. If a passing score is not achieved after three exam cycles, the candidate must reapply to take the written exam and must again achieve a qualifying score in order to be permitted to retake the oral exam.

Written and oral examination scores are *not* combined. An individual must successfully complete both the written and the oral exam in order to be certified. A certificate is granted by the ABOto to a candidate who has met all the requirements and has satisfactorily passed its exams.

## Prerequisite Requirements

### 1. Resident Registry

All residents must be registered with the ABOto during the first year of otolaryngology training in order to subsequently apply to take the certification examination.

A New Resident Form must be filed for each new resident by the program director by July 10 of the first year of otolaryngology-head and neck surgery training. The form must be signed by both the program director and the resident.

The program director subsequently submits a Resident Evaluation Form for each returning resident by July 10 of each year. It must be noted whether the previous year was successfully completed, and the form must be signed by both the program director and the resident.

Resident Evaluation Forms become part of the individual's ABOto file and are a prerequisite for application for the certification examination.

Credit may not be granted by the ABOto for any year of training for which an Evaluation Form is not received.

### 2. Operative Experience Report (OER)

All residents maintain a log of their surgical procedures on a computer diskette during otolaryngology-head and neck surgery training.

A disk is prepared at the ABOto office for each new resident and disks are sent to the resident's program director for distribution in early September.

Throughout the year, each resident maintains a record of his or her surgical procedures on the computer disk.

All residents return their disks to the ABOto by July 10 of each year. A printout, signed by the resident and the program director, is also submitted by July 10.



Residents who complete a full year of research between years of otolaryngology training and who perform no surgical cases during that year need not submit a disk for that year. However, a letter must be submitted by July 10 explaining this.

Data from the disk is transferred to a master database for review by the Credentials Committee. Disks are then returned to residents in early September.

A fee of \$25 is charged for lost disks. A fee of \$200 is charged for disks and/or printouts not received by the July 10 deadline.

Completion and return of OER data annually is a prerequisite for application for the certification examination.

Credit may not be granted by the ABOto for any year of training for which OER data is not recorded.

### 3. Transfers

A resident wishing to transfer from one residency program to another must notify the ABOto in writing and explain the circumstances of the proposed transfer.

Letters from the current and prospective directors of training must also be submitted:

- The letter from the current program director must verify the exact amount of training successfully completed in the program.
- The letter from the prospective program director must verify that sufficient residency positions, accredited by the Residency Review Committee for Otolaryngology of the Accreditation Council for Graduate Medical Education (ACGME), exist in the program to provide the transferring resident with the training necessary to meet the requirements of the ABOto for certification.

### Leaves of Absence

Leave of absence and vacation may be granted to residents at the discretion of the program director in accordance with local rules. The total of such leaves and vacation may not exceed 6 weeks in any one year. If a longer leave of absence is granted in any year, the required period of graduate medical education may be extended accordingly.

### Training Requirements

All training specified below must be successfully completed in ACGME-accredited programs.

Training programs in otolaryngology-head and neck surgery in the United States are evaluated by the Residency Review Committee for Otolaryngology, which consists of representatives from the American Medical Association, the American College of Surgeons, and the ABOto and are accredited by the ACGME. Information concerning approved educational programs is contained in the *Graduate Medical Education Directory*, published by the American Medical Association.

The applicant whose residency training began July 1, 1997, or thereafter must have satisfactorily completed a minimum of 5 years of residency training as follows:

1. At least 1 year of general surgical training. It is preferred that the general surgical residency be taken prior to otolaryngologic training, but it may not be taken after otolaryngologic training.
2. At least 4 years of residency training in otolaryngology-head and neck surgery. This training must involve increasing responsibility each year and must include a final year of senior experience. This final year must be spent within the accredited program in which the previous year of training was spent, unless prior approval is obtained from the ABOto.

All residency training must be completed in a manner acceptable to the head of that residency program.

### Foreign Training

An applicant who completed otolaryngologic training in the United Kingdom or the Republic of Ireland prior to January 1, 1997, in a program accredited by the Specialist Advisory Committee and who has received a certificate of accreditation in otolaryngology from the Joint Committee on Higher Surgical Training in the United Kingdom and the Republic of Ireland may be considered for examination.

An applicant who completed otolaryngologic training under the New Zealand program after January 1, 1984, but before July 1, 1998, and who has passed the examination leading to Fellowship in the Royal Australasian College of Surgeons may be considered for examination.

An applicant who completed training under the Australian program after January 1, 1986, but before July 1, 1998, and who has passed the examination leading to fellowship in the Royal Australasian College of Surgeons may be considered for examination.

### Application for Examination

There is no required time interval between completion of the residency program and application for examination. However, all residency training must be successfully completed before the date of the examination in any given year.

Application materials for the written examination in any given year become available April 10 and must be completed and returned (postmarked) by July 10 of that year. The application consists of the following:

1. Application form, signed by the program director and another ABOto diplomate
2. Verification of medical degree (official transcript or letter from Dean) from an approved school of medicine or osteopathy
3. Verification of Otolaryngology Residency Form, signed by the program director, attesting to satisfactory completion of the training program
4. Verification of Surgery Residency Form, signed by the chief of surgery, attesting to satisfactory completion of the training program
5. Verification of Additional Residency Form, signed by the appropriate program director, attesting to satisfactory completion of the training program or internship
6. Verification of all licenses to practice medicine, showing non-restricted status and date of expiration

Individuals who have completed residency training but who will enter a fellowship program utilizing an institutional license must submit a statement from the program director as evidence of this fact.

Individuals who have completed residency training but who will go on to practice medicine in a foreign country not requiring licensure must make a written request to be accepted for the examination without medical license. Such requests must be submitted with the application.

7. Operative Experience Report (diskette and printout), which lists procedures assisted in and performed by the applicant during otolaryngology residency
8. The applicant must possess high moral, ethical and professional qualifications as determined by, and the sole discretion of the Board. Additional information may be requested by the Board from the following: local medical society, Board-certified otolaryngologists from the geographical area in which the applicant practices, the director of the applicant's training program, hospital chiefs of staff, and/or other individuals and entities who may have knowledge of the applicant's moral and ethical standing, qualifications, or abilities.

Applications are approved by the Credentials Committee in August, and applicants are then notified if they have been approved

for examination. The Board reserves the right to reject any application.

Applications are valid for one written exam and three oral exams. At the conclusion of this period, or upon failure of the written exam, the application expires, and individuals are required to submit new forms.

### Applicants With Special Disabilities

The ABOto fully supports the intent of the Americans with Disabilities Act (ADA). Upon request, it will make reasonable accommodations in its examination procedures for candidates with documented disabilities. A candidate for certification who believes that he/she is disabled within the meaning of the ADA law should request detailed information concerning ABOto's policy regarding accommodation so that his/her special needs can be met in a timely manner. Documentation of the disability must accompany the application.

### Fees

#### 1. General Information

- Fees are *not refundable*, nor can they be "held over" to a subsequent exam.
- All fees must be paid in US funds. Applicants residing outside the United States must submit payment by International Money Order.
- Fees must be paid in full by the stated deadlines. Applications without payment will not be processed.
- A fee of \$200 will be charged for any application or portion thereof postmarked between July 11 and July 20 (inclusive). *Applications postmarked after July 20 are not accepted.*
- A fee of \$25 will be charged for any check returned by the bank for insufficient funds.
- Fees are subject to change at the discretion of the Board.

#### 2. New Applicants

- The examination fee of \$1,800 is due with the application by July 10.
- Individuals who become candidates for the oral examination (by achieving the qualifying score on the written exam) take their first oral examination at no additional cost.
- Candidates are given three consecutive opportunities to take the oral examination. A fee of \$1,000 will be charged for the second and/or third oral exam.

#### 3. Reapplicants

- If an individual fails the written examination, or if a passing score is not achieved after three oral exams, the individual must reapply to take the written exam, and \$1,800 must accompany the re-application form.
- Individuals who again become oral candidates follow the same procedure and pay the same fees as outlined in paragraph 2b and c of the "New Applicants" section above.

### Purpose of Examination

The purpose of the examination is to determine the candidate's knowledge, skill, and understanding in the following categories:

- Morphology, physiology, pharmacology, pathology, microbiology, biochemistry, genetics, and immunology relevant to the head and neck; the respiratory and upper alimentary systems; the communication sciences, including knowledge of audiology and speech-language pathology; the chemical senses and allergy, endocrinology, and neurology as they relate to the head and neck
- Diagnosis and diagnostic methods including audiologic and vestibular assessments, electrophysiologic techniques, and other related laboratory procedures for diseases and disorders of the

ears, the respiratory and upper alimentary systems, and the head and neck

- Therapeutic and diagnostic radiology, including the interpretation of medical imaging techniques relevant to the head, neck, and thorax, including the temporal bone, skull, nose, paranasal sinuses, salivary and thyroid glands, larynx, neck, lungs, and esophagus
- Diagnostic evaluation and management of congenital anomalies, allergy, trauma, and other diseases in the regions and systems mentioned above
- The cognitive management, including operative intervention with its preoperative and postoperative care, of congenital, inflammatory, endocrine, neoplastic, degenerative, and traumatic states, including:
  - temporal bone surgery;
  - paranasal sinus and nasal surgery;
  - skull-base surgery;
  - maxillofacial surgery including the orbits, jaws, and facial skeleton;
  - aesthetic, plastic, and reconstructive surgery of the face, head, and neck;
  - surgery of the thyroid, parathyroid, pituitary, and salivary glands;
  - head and neck reconstructive surgery relating to the restoration of form and function in congenital anomalies and head and neck trauma, and associated with ablative operations
  - endoscopy, both diagnostic and therapeutic;
  - surgery of the lymphatic tissues of the head and neck
- The habilitation and rehabilitation techniques and procedures pertaining to respiration, deglutition, chemoreception, balance, speech, and hearing
- The current literature, especially pertaining to the areas listed above
- Research methodology

In order to assist otolaryngology program directors in evaluating their programs, the Board reports each applicant's examination results to the director of the program in which the applicant completed his/her senior resident year.

### Examination Procedure

The Board vigorously enforces the highest standards of honesty and integrity in its examination process. Accordingly, the following are considered a breach of ABOto policy and are forbidden and may be sufficient cause for the ABOto to terminate an applicant's participation in the examination, to invalidate the results of the examination, to withhold an applicant's score or certificate, to bar an applicant permanently from all future examinations, to revoke a certificate, or to take other appropriate action:

- Falsification of the application or the submission of any falsified documents to the ABOto
- The giving or receiving of aid in the examination, including but not limited to copying answers from another candidate or permitting one's answers to be copied, as evidenced by observation at the time of the examination or by statistical analysis afterward
- The offer of any financial or other benefit to any director, officer, employee, proctor, or other agent or representative of the ABOto in return for any right, privilege, or benefit that is not usually granted by the ABOto to other similarly situated candidates or persons
- The unauthorized possession, reproduction, recording, discussion, or disclosure of any material, including but not limited to written or oral examination questions or answers before, during, or after the examination

Proctors are required to report any suspected irregularity during an examination. A candidate may be moved to a more isolated area,

or his/her participation in the examination may be terminated. Additionally, the ABOto's educational consultants may undertake statistical studies of a candidate's answers compared with the answers of other participants in the examination to provide evidence that would support or fail to support a suspected irregularity. If, in the opinion of the ABOto, there exists a probability that an irregularity occurred, the ABOto will afford the suspected individual(s) procedural due process in order to assure fairness in the determination as to whether an irregularity occurred.

The ABOto will not report scores or grant certification on the basis of scores that it determines to be invalid, and reserves the right to take whatever legal action is indicated with regard to violation of ABOto copyright or examination violations.

### **Certification, Rejection, and Revocation from The Bylaws, Article VI)**

The Board shall issue an appropriate certificate of qualification in otolaryngology (or in a subdivision thereof) to those who show themselves worthy of such certification according to the requirements of training, experience, and demonstrated competence as stated in the current ABOto *Booklet of Information*.

No certificate shall be issued, and any certificate issued by the Board shall be subject to revocation at any time by the Board, if it shall determine that the person involved:

1. did not possess the required qualifications and requirements for examination, whether or not such deficiency was known to the Board or any director thereof, or could have been ascertained by the Board prior to examination or at the time of the issuance of a certificate as the case may be;
2. made a material misstatement or withheld information in his/her application or any other representation to the Board or any Committee thereof, whether intentional or unintentional;
3. has been convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine; or
4. had a license to practice medicine revoked or shall have been disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine.

If the Board determines to withhold or revoke any certificate for any reason, the person affected thereby shall be given written notice of the reasons therefor. Such actions by the Board shall be regarded as final unless such person requests a review of such action within 30 days after notice thereof has been mailed by the Board.

## **American Board of Pathology**

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David B Troxel, MD, Concord, California

*(These criteria and conditions are subject to change without notice. Please contact the American Board of Pathology [ABP] for current requirements.)*

### **Qualification Requirements for Examination**

All applications for certification are evaluated by the Credentials Committee of the ABP. The evaluation process includes the consideration of the following four requirements:

- I. Professional Education
- II. Medical Licensure
- III. Pathology Training Requirements
- IV. The Credentialing Year

#### **I. Professional Education**

A candidate must have graduated from a medical school in the United States or Canada accredited by the Liaison Committee on Medical Education, graduated from an osteopathic college of medicine accredited by the Bureau of Professional Education of the American Osteopathic Association, or graduated from a medical school outside the United States or Canada acceptable to the ABP.

A graduate of a medical school outside the United States or Canada must submit with the application a notarized copy of the medical school diploma, along with an English translation, showing the medical degree and the date that it was awarded. A certificate showing that the applicant has passed a final examination is not acceptable.

#### **II. Medical Licensure**

The candidate must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy issued by one of the licensing agencies of the United States or Canada.

#### **III. Pathology Training Requirements**

To acknowledge the diverse activities in the practice of pathology and to accommodate the interests of individuals wanting to enter the field, the ABP offers primary certification through one of the following three routes: combined anatomic pathology and clinical pathology, anatomic pathology only, and clinical pathology only. A variety of specialty certificates is offered. Under certain circumstances, primary certification in anatomic pathology or clinical pathology can be combined with one of the subspecialty certificates.

Only pathology training taken in the United States or, in certain circumstances, in Canada is acceptable toward meeting the ABP requirements. The training must be in programs that have been inspected and accredited by the Accreditation Council for Graduate Medical Education (ACGME) or the Royal College of Physicians and Surgeons of Canada (RCPSC) or specifically approved by the ABP.

### A. Primary Certification

In addition to accredited pathology training, all applicants for primary certification must meet the 1-full-year credentialing requirement as defined under Section IV, "The Credentialing Year."

1. *Training.* The candidate must satisfactorily complete pathology training in a program accredited by the ACGME or the RCPSC as follows:
  - a. **Combined Anatomic Pathology and Clinical Pathology (AP/CP) Certification**  
Four full years of full-time, approved training in an accredited APCP-4 program that includes at least 18 months of structured training in anatomic pathology and 18 months of structured training in clinical pathology, and either an additional 12 months of full-time, continued structured training in anatomic pathology and/or clinical pathology or 12 months of full-time, approved flexible training in a specific area of pathology as part of the defined 4-year accredited AP/CP training program.
  - b. **Anatomic Pathology (AP) Certification**
    1. Three full years of full-time, approved training in anatomic pathology in an accredited APCP-4 or AP-3 program that includes at least 24 months of structured training in anatomic pathology, and either an additional 12 months of full-time, continued structured training in anatomic pathology or 12 months of full-time, approved flexible training in a specific area of pathology as part of the defined accredited training program.
    2. Primary certification in clinical pathology and 2 full years of full-time, approved training in anatomic pathology in an accredited APCP-4 or AP-3 program, with at least 18 months of structured training in anatomic pathology. Six months may be full-time, approved training in a specific area of pathology as part of the defined accredited training program.
  - c. **Clinical Pathology (CP) Certification**
    1. Three full years of full-time, approved training in clinical pathology in an accredited APCP-4 program that includes at least 24 months of structured training in clinical pathology, and either an additional 12 months of full-time, continued structured training in clinical pathology or 12 months of full-time, approved flexible training in a specific area of pathology as part of the defined accredited training program.
    2. Primary certification in anatomic pathology and 2 full years of full-time, approved training in clinical pathology in an accredited APCP-4 program, with at least 18 months of structured training in clinical pathology. Six months may be full-time, approved training in a specific area of pathology as part of the defined accredited training program.
2. *Advanced Pathology Training Credit Mechanisms.* Under special circumstances, advanced credit will be given by the mechanisms described hereafter. Advanced credit is any medically relevant, postbaccalaureate, 12-month experience that is not approved by the ACGME for training in pathology and is relevant to the education of pathologists as determined by the ABP and can be applied to satisfy the flexible year in pathology. The acceptance of advanced credits as substitutes for accredited pathology training toward primary certification is not automatic and is evaluated on an individual basis. Advanced credit is given only for activities that have occurred in either the United States or Canada. The to-

tal combined period of advanced pathology training credit allowed for in paragraphs a and b in this section will not exceed 12 months and can be applied only to the flexible year of required pathology training necessary for certification in AP/CP, AP, or CP.

To avoid any misunderstanding, potential applicants should communicate with the ABP early in the training period to ascertain whether credit may be acceptable. The pathology training program director will be asked to assess the proposal and to provide a recommendation as to the amount of credit that the director believes the candidate should receive. The recommendation should be made only after the pathology training program director has observed the performance of the applicant.

The ABP will notify the director of the pathology training program of such potential credit. Prior to the candidate's admission to the certifying examination, the director of the final year of training must certify that the candidate is fully qualified to sit for the examination.

- a. Candidates holding a PhD degree in a special discipline of pathology or a basic science related to pathology may, under certain circumstances, obtain pathology training credit. The evaluation and granting of the amount of training credit will depend on an assessment by the ABP regarding relevance of the field of study to anatomic pathology or clinical pathology.
- b. Research with a direct application to the practice of anatomic pathology or clinical pathology and not leading to an advanced degree may be considered for credit not to exceed 12 months in combination with other advanced credits. The research must be full time, and the applicant must be able to demonstrate active participation in the generation of the hypothesis and development of the protocol. No credit is given for research employment as a technician or technologist. The ABP encourages research and believes that candidates should carry on investigation, teaching, and the publication of scientific papers during primary training.
3. *Postpathology-course Fellowship and Student Fellowship Training During Medical School—Criteria for Acceptance.* Under certain circumstances, candidates may receive advanced pathology training credit toward the primary certification requirements for postpathology-course fellowship training or research in pathology. Such credit is *not* given toward the requirements for subspecialty certification. The credit is assessed on an individual basis. Granted credit will be assigned only to the flexible year of required primary training. Credit will not be given toward the required 18 months of structured anatomic pathology training or the required 18 months of structured clinical pathology training necessary to qualify for combined anatomic pathology and clinical pathology certification.
 

Advanced credit toward single certification in anatomic pathology or single certification in clinical pathology will be given toward only the flexible year of required pathology training and not toward the 24 months of required structured training.

The guidelines for acceptable postpathology-course fellowship training for credit are:

  - a. The fellow must have fully and satisfactorily completed the medical school year in which the pathology course is given.
  - b. The fellow must not receive credit for fellowship activities toward the requirements for graduation from medical school.
  - c. Training must be full-time in a department of pathology that has a fully accredited pathology training program.
  - d. Training must be validated by the director of the student fellowship program and be approved as an acceptable experience by the director of the accredited pathology training program in which the candidate is registered.

- e. No credit is given for electives or for courses that are part of the medical school curriculum.
  - f. Training must be under the direction of the director of the pathology training program or the chair of the department of pathology.
  - g. A description of proposed activities, responsibilities, and assignments for anatomic pathology, clinical pathology, and research must be available and on file prior to the beginning of the fellowship. If a formal institutional program exists, a copy should be filed with the ABP.
  - h. A validation and evaluation report must be submitted on completion of the fellowship by the pathology training program director or chair of the department of pathology if the fellow is seeking credit toward certification requirements.
4. *Interval of Training.* A candidate for primary certification who completed the required pathology training 5 years or more prior to the date of submission of an application for certification must have 1 year of additional training in pathology in a program accredited for such training by the ACGME or the RCPSC. This additional requirement must be met during the 5-year period immediately preceding the date of submission of an application.

### B. Subspecialty (Formerly Special or Added Qualification) Certification

All candidates applying for subspecialty certification must hold a primary certificate from the ABP or, where indicated, from another member medical specialty board of the American Board of Medical Specialties (ABMS).

Credit is not given for pathology training taken outside of the United States, nor is credit given for training in a subspecialty area that was part of the training program for the primary examination in AP and/or CP.

No advanced credit will be given toward the requirements for subspecialty certification by the mechanisms described in Section III.A.2, "Advanced Pathology Training Credit Mechanisms."

#### 1. Blood Banking/Transfusion Medicine (BB/TM)

- a. For applicants who hold a certificate in anatomic pathology and clinical pathology, clinical pathology only, or a primary certificate plus a subspecialty certificate in hematology from another member medical specialty board of the ABMS:
  - 1. One full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME or
  - 2. Two additional years of full-time experience or its equivalent in blood banking/transfusion medicine under circumstances acceptable to the ABP. This by-experience route to blood banking/transfusion medicine certification will not be available for applications received after the deadline for the 1999 blood banking/transfusion medicine examination.
- b. For diplomates of the American Board of Anesthesiology: 1 full year of additional training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.
- c. For applicants, other than those described in 1.a or 1.b, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in blood banking/transfusion medicine in a program accredited for such training by the ACGME.
- d. For applicants seeking combined certification in clinical pathology and blood banking/transfusion medicine, see Section III.C, "Combined Primary and Subspecialty Certification."

#### 2. Chemical Pathology (Chem P)

- a. For applicants who hold a certificate in anatomic pathology and clinical pathology or clinical pathology only:
  - 1. One full year of additional training in chemical pathology in a program accredited for such training by the ACGME or

- 2. Two additional years of full-time experience or its equivalent in chemical pathology under circumstances acceptable to the ABP. This by-experience route to chemical pathology certification will not be available for applications received after the deadline for the 1999 chemical pathology examination.

- b. For applicants, other than those described in 2.a, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in chemical pathology in a program accredited for such training by the ACGME.
- c. For applicants seeking combined certification in clinical pathology and chemical pathology, see Section III.C, "Combined Primary and Subspecialty Certification."

#### 3. Dermatopathology (DP)

Certification in dermatopathology is a joint and equal function of the ABP and the American Board of Dermatology (ABD). Such function relates to qualifications of candidates, standards of examinations, and the form of the certificate.

All candidates applying for examination must hold a currently valid, full, and unrestricted license to practice medicine or osteopathy in the United States or Canada.

##### a. Prerequisites

The ABP and the ABD will admit candidates to examination for subspecialty certificates in dermatopathology who are otherwise qualified and who

- 1. are diplomates of the ABP and the ABD;
- 2. hold a primary certificate from the ABP (anatomic pathology or combined anatomic pathology and clinical pathology) or the ABD and have completed at least 1 year of training in dermatopathology in a program accredited for such training by the ACGME. This additional training must be taken after the candidate has met the full training requirements for certification in pathology or dermatology.

##### b. Training

Training programs in dermatopathology are a joint and equal function of the departments of pathology and dermatology. The pathologist applicant must spend half of the required training time in clinical dermatology.

#### *Committee for Dermatopathology*

Juan Rosai, MD, Chair (ABP)  
 John C Maize, MD, Vice Chair (ABD)  
 Ronald J Barr, MD (ABD)  
 Ronald P Rapini, MD (ABD)  
 David B Troxel, MD (ABP)  
 Kay Herrin Woodruff, MD (ABP)

Candidates may obtain an application as follows:

#### *Pathologists*

William H Hartmann, MD  
 Executive Vice President  
 American Board of Pathology  
 PO Box 25915  
 Tampa, FL 33622-5915

#### *Dermatologists*

Harry J Hurley, MD  
 Executive Director  
 American Board of Dermatology  
 Henry Ford Hospital  
 1 Ford Place  
 Detroit, MI 48202-3450

#### 4. Forensic Pathology (FP)

- a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only:



1. One full year of additional supervised training in forensic pathology in a program accredited for such training by the ACGME, or
  2. Two additional years of full-time experience in forensic pathology or its equivalent in a situation comparable to that of a program accredited for such training by the ACGME. This by-experience route to forensic pathology certification will not be available for applications received after the deadline for the 1999 forensic pathology examination.
- b. For applicants seeking combined certification in anatomic pathology and forensic pathology, see Section III.C, "Combined Primary and Subspecialty Certification."
5. *Hematology (HEM)*
- a. For applicants who hold a certificate in anatomic pathology and clinical pathology, anatomic pathology only, clinical pathology only, or a primary certificate plus a subspecialty certificate in hematology from another member medical specialty board of the ABMS:
1. One full year of additional supervised training in hematology (pathology) in a program accredited for such training by the ACGME, or
  2. Two additional years of full-time experience or its equivalent in clinical laboratory hematology under circumstances acceptable to the ABP. This by-experience route to hematology certification will not be available for applications received after the deadline for the 1999 hematology examination.
- b. For applicants, other than those described in 5.a, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in hematology (pathology) in a program accredited for such training by the ACGME.
- c. For applicants seeking combined certification in clinical pathology or anatomic pathology and hematology, see Section III.C, "Combined Primary and Subspecialty Certification."
6. *Immunopathology (IP)*  
(Note: The last anticipated immunopathology certification examination will be held in 1999. Please check with the ABP for more information.)
- a. For applicants who hold a certificate in anatomic pathology and clinical pathology:
1. One full year of additional supervised training in immunopathology in a program accredited for such training by the ACGME, or
  2. Two additional years of full-time experience in immunopathology or its equivalent under circumstances acceptable to the ABP. This by-experience route to immunopathology certification will not be available for applications received after the deadline for the 1999 immunopathology examination.
- b. For applicants who hold a certificate in anatomic pathology only or clinical pathology only:
1. Two full years of additional supervised training in immunopathology in a program accredited for such training by the ACGME, or
  2. Four additional years of full-time experience in immunopathology or its equivalent under circumstances acceptable to the ABP. This by-experience route to immunopathology certification will not be available for applications received after the deadline for the 1999 immunopathology examination.
- c. For applicants who hold a certificate in anatomic pathology only or clinical pathology only plus a subspecialty certificate in blood banking/transfusion medicine, hematology, medical microbiology, or chemical pathology:
1. One full year of additional supervised training in immunopathology in a program accredited for such training by the ACGME, or
  2. Two additional years of full-time experience in immunopathology or its equivalent under circumstances acceptable to the ABP. This by-experience route to immunopathology certification will not be available for applications received after the deadline for the 1999 immunopathology examination.
- d. For applicants seeking combined certification in anatomic pathology or clinical pathology and immunopathology, see Section III.C, "Combined Primary and Subspecialty Certification."
7. *Medical Microbiology (MMB)*
- a. For applicants who hold a certificate in anatomic pathology and clinical pathology, anatomic pathology only, clinical pathology only, or a primary certificate plus a subspecialty certificate in infectious disease from another member medical specialty board of the ABMS:
1. One full year of additional training in medical microbiology in a program accredited for such training by the ACGME, or
  2. Two additional years of full-time experience or its equivalent in clinical laboratory medical microbiology under circumstances acceptable to the ABP. This by-experience route to medical microbiology certification will not be available for applications received after the deadline for the 1999 medical microbiology examination.
- b. For applicants, other than those described in 7.a, who hold a primary certificate from a member medical specialty board of the ABMS: 2 full years of full-time training in medical microbiology in a program accredited for such training by the ACGME.
- c. For applicants seeking combined certification in clinical pathology and medical microbiology, see Section III.C, "Combined Primary and Subspecialty Certification."
8. *Neuropathology (NP)*
- a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only: 2 full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME.
- b. For applicants who hold a certificate in clinical pathology or a primary certificate from another member medical specialty board of the ABMS:
1. One full year of approved training in anatomic pathology in a program accredited for such training by the ACGME and
  2. Two full years of additional supervised training in neuropathology in a program accredited for such training by the ACGME.
- c. For applicants seeking combined certification in anatomic pathology and neuropathology, see Section III.C, "Combined Primary and Subspecialty Certification."
9. *Pediatric Pathology (PP)*
- a. For applicants who hold a certificate in anatomic pathology and clinical pathology or anatomic pathology only from the ABP or anatomic pathology or general pathology from the RCPSC:
1. One full year of additional supervised training in pediatric pathology in a program accredited for such training by the ACGME, or
  2. Two additional years of full-time practice experience in pediatric pathology or its equivalent in a situation offering experience opportunities comparable to those of an accredited or approved training program in pediatric pathology and acceptable to the ABP. This by-experience route to pediatric pathology certification will not be available for applications received after the deadline for the 1999 pediatric pathology examination.



- b. The pediatric pathology training or experience should occur after the completion of the full training requirements necessary to qualify for certification in AP/CP or AP.

#### 10. Cytopathology (CYP)

- a. For applicants who hold a certificate in anatomic pathology or combined anatomic and clinical pathology:
1. One full year of full-time supervised training in cytopathology in a program accredited for such training by the ACGME.
- b. For applicants seeking combined certification in anatomic pathology and cytopathology, see Section III.C, "Combined Primary and Subspecialty Certification."

#### C. Combined Primary and Subspecialty Certification

Under certain circumstances, subspecialty training may be arranged in conjunction with the primary training requirements, permitting a candidate to qualify for a combined certificate. All applicants for combined certification must also meet the additional credentialing year requirement. (See Section IV, "The Credentialing Year.")

Advanced credit will *not* be given toward the requirements for combined certification (involving primary training and subspecialty training) by the mechanisms described in Section III.A.2, "Advanced Pathology Training Credit Mechanisms."

The acceptable combinations of certification and required training are:

1. Anatomic Pathology and Cytopathology—3 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 1 full year of approved training in cytopathology in a program accredited for such training by the ACGME
2. Anatomic Pathology and Forensic Pathology—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME, 1 full year of approved training in forensic pathology in a program accredited for such training by the ACGME, and 1 additional year of approved training in anatomic pathology or in a specific area of pathology such as neuropathology, toxicology, or chemical pathology
3. Anatomic Pathology and Neuropathology—2 full years of approved training in anatomic pathology and 2 full years of approved training in neuropathology in a program accredited for such training by the ACGME with adequate experience in diagnostic neuropathology
4. Anatomic Pathology and Hematology—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 full years of approved training in hematology in a program accredited for such training by the ACGME
5. Anatomic Pathology and Immunopathology—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 full years of approved training in immunopathology in a program accredited for such training by the ACGME (Note: The last anticipated immunopathology certification examination will be held in 1999. Please check with the ABP for more information.)
6. Anatomic Pathology and Medical Microbiology—2 full years of approved training in anatomic pathology in a program accredited for such training by the ACGME and 2 full years of approved training in medical microbiology in a program accredited for such training by the ACGME
7. Clinical Pathology and Subspecialty Certification—3 full years of approved training in clinical pathology in a program accredited for such training by the ACGME and 1 full year of approved subspecialty training in blood banking/transfusion medicine, chemical pathology, hematology, or medical microbiology in a program

accredited for such training by the ACGME, as defined in Section III.B, "Subspecialty Certification," or 2 full years of approved training in clinical pathology and 2 full years of approved subspecialty training in blood banking/transfusion medicine, chemical pathology, hematology, immunopathology, or medical microbiology in a program accredited for such training by the ACGME, as defined in Section III.B, "Subspecialty Certification"

#### IV. The Credentialing Year

The 12-month credentialing year requirement is in addition to the required pathology training and can be satisfied only after the candidate has obtained the medical degree.

The ABP considers the most appropriate and, for applicants, the most beneficial approach to meeting this requirement to be 1 full year of full-time, approved clinical training in the United States or Canada (Pathway A). The ABP recognizes that such is not always possible and therefore offers alternative pathways to meeting the requirement.

The requirement can be met by

- A. One full year of full-time, approved graduate medical education in a transitional year training program or in a clinical area of medicine such as internal medicine, surgery, obstetrics and gynecology, pediatrics, emergency medicine, or family practice, or
- B. One full year of full-time research in pathology or in another clinical discipline, provided that the research was done in the United States or Canada and has clearly defined clinical implications.

The guidelines for acceptance of research activity are:

1. The research activity must have taken place after the candidate has obtained a recognized medical degree.
  2. The candidate must have had a clearly defined investigator role in the research program.
  3. The research must have directly involved patients, or materials obtained from patients, or techniques that can be applied directly to the diagnosis of human disease or to the understanding of the basic mechanisms of disease.
  4. Prior approval of a research program for credentialing credit must have been given in writing by the director of the pathology training program.
  5. Credit for research activity completed prior to entering a pathology training program must be approved by the director of the pathology training program and the ABP. Such research must have occurred in an institution in the United States or Canada; or
- C. One year of training in one of the recognized subspecialty fields of pathology that includes clinical correlation and patient contact. (This year cannot be used to meet the requirements for both the credentialing year and subspecialty certification.) Or
  - D. The satisfactory completion of 1 full year of a combination of clinical training, clinical research, or subspecialty pathology training in addition to the required pathology training necessary to qualify for certification in anatomic pathology and clinical pathology, anatomic pathology, or clinical pathology. The pathology training program director is responsible for defining and justifying this year to the ABP. The ABP recommends that for applicants meeting the credentialing year requirement by combinations of pathways A, B, and C (shown above), the periods of activity be at least 4 months in duration wherever possible.

Under certain circumstances, credit toward the credentialing year may be given for pathology experience if the applicant holds a primary certificate in pathology issued by the independent national certifying body in a country other than the United States or Canada, provided that the certification was by national examination following 4 full years of approved training in pathology.

E. Under certain circumstances, clinical training taken outside the United States and Canada may be acceptable toward meeting the ABP credentialing year requirement of clinical training, provided that the following criteria are fully met and validated:

1. Clinical training taken after the candidate obtained a medical degree acceptable to the ABP
2. Satisfactory completion of 1 full year of full-time training in clinical medicine in a multidisciplinary training program (internship) or in a training program in internal medicine, pediatric medicine, general surgery, or obstetrics and gynecology
3. Documentation from the training institution that the program in question has been inspected and approved for graduate medical education
4. Indication from the director of the clinical training program that the candidate was registered in the program, completed the training satisfactorily, and was the physician of record in the diagnosis and treatment of patients throughout the full 12 months
5. Recommendation from the pathology training program director in regard to the person's request

The acceptability of clinical training toward meeting the ABP requirements is assessed on an individual basis, and it is imperative that an opinion be obtained from the ABP well in advance of the submission of an application for certification. The amount of advanced credit for clinical training outside the United States and Canada toward the ABP requirements for certification cannot exceed a total of 12 months.

It is the responsibility of the person seeking credit to ensure that all validating items for these criteria are submitted to the ABP for consideration. No assessment of possible credit will be given until all validating and reference information has been received.

### Application for Examination

Requests for application forms must be made in writing to the ABP. Completed original application forms should be returned with the required credentials and the application-examination fee. An application cannot be given consideration unless it is accompanied by the application-examination fee.

### Reporting of Results

Coinciding with the accreditation visit from the ACGME, each pathology training program director and the RRC will receive a report of the cumulative examination performance of graduates of that training program.

### Fees

The application-examination fee schedule for 1999 is as follows:

Anatomic pathology only	\$1,000
Clinical pathology only	\$1,000
Anatomic pathology portion of combined AP/CP	\$1,000
Clinical pathology portion of combined AP/CP	\$1,000
Combined anatomic pathology and clinical pathology	\$1,200
Subspecialty	\$1,200
Anatomic pathology or clinical pathology combined with subspecialty	\$1,400

(For this fee to apply, the primary and the subspecialty examinations should be taken in sequence as offered, AP or CP examination first and the subspecialty examination the next time offered and only if the application is for the combined examination.)

The application-examination fee includes a nonrefundable processing fee of \$100. If the different divisions of the AP/CP and the combined primary and subspecialty examinations are taken at separate

sittings, there is a separate examination fee for each sitting. If the candidate fails in the examination, admission to a repeat examination is permitted, but any reexamination must occur within the 3-year period of qualification described under "Qualification Period for Examination." The applicant must pay the examination fee according to the current fee schedule before another examination can be taken. If, after having applied for a specific examination, the candidate requests, in writing, a transfer to a future examination prior to the final filing date, there is a transfer fee of \$100.

In the event of the candidate's illness at the time of the examination, validated by the candidate's attending physician, a major portion of the application-examination fee will be either transferred to the next examination or refunded.

### Vacation, Maternity, and Other Leave

Each institution sponsoring a pathology training program should develop individual sick, vacation, and other leave policies for the resident. However, 1 year of approved training credit toward ABP certification requirements must be 52 weeks in duration and must include at least 48 weeks of full-time pathology training. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of training.

### Irregular Behavior

In the interest of protecting the integrity of the ABP and its certification examinations, the following irregular behaviors may be sufficient to bar a person from future examinations, terminate participation in an examination, invalidate the results of a candidate's examination, cause the withholding or revocation of scores or certificates, or merit other appropriate action by the ABP:

1. The giving or receiving of aid in the examination as evidenced either by observation or by statistical analysis of candidates' answers
2. The unauthorized possession, reproduction, or disclosure of any ABP examination-related materials, including, but not limited to, examination questions or answers, before, during, or after the examination
3. The offering of any benefit to any agent of the ABP in return for any right, privilege, or benefit that is not usually granted by the ABP to other similarly situated candidates or persons
4. Possession of notes, books, or any other examination aid in the vicinity of the examination room

In addition, the ABP may withhold a candidate's scores and require that the candidate retake one or more portions of the examination if presented with sufficient evidence that the security of the examination has been compromised, notwithstanding the absence of any evidence of the candidate's personal involvement in such activities.

### Chemical Dependency

Applications for certification from individuals with a history of chemical dependency as reported to the ABP will not be accepted unless the applicant submits documentation acceptable to the ABP that the applicant

1. has satisfactorily completed the program of treatment prescribed for the applicant's condition and
2. has been drug-free for a period sufficient to indicate recovery, which, in most cases, would be at least 3 years.

Candidates who have been declared qualified to sit for a certifying examination and who have a current problem of chemical dependency as reported to the ABP will not be admitted to the examination. Denial of admission to examination may result in the loss of opportunities for examination and, ultimately, in the decision to declare the candidate's application void for failure to com-

plete the requirements for certification within the qualification time period allotted to every candidate.

### Qualification Period for Examination

The ABP does not recognize or use the term "board eligible" and does not issue statements concerning "board eligibility." An applicant is declared qualified for examination only after an application has been received and approved by the Credentials Committee.

The ABP will permit a candidate who has qualified for examination on the basis of approved training and/or experience to sit for the examination during a period not to exceed 3 years after being declared qualified to take the examination. For candidates who have been unsuccessful in the subspecialty examinations given biennially, the period of qualification will be extended to include three administrations of the subspecialty examination. When this period has expired and the candidate has been unsuccessful, additional periods of qualification for examination will be permitted on submission of documentation that the candidate has obtained further training or experience subsequent to the beginning of the period of qualification.

At any time after declaring a candidate qualified for examination, the Credentials Committee, at its discretion, may withdraw such qualification or, as a condition, may require satisfaction by the candidate of specified conditions. In the exercise of its discretion under this regulation, the Credentials Committee shall be entitled to act without reason assigned.

If it is determined that an applicant has falsified information in the application form, the applicant will not be approved for the certifying examination and must wait a period of 3 years before being permitted to file a new application. The applicant will not be considered qualified to sit for the certifying examination during the 3-year interim.

### Unsuccessful Candidates

Once the initial period of qualification has terminated, candidates who have been unsuccessful in any of the certification examinations may apply for one additional period of qualification based on satisfactory experience in the field of pathology in question. A one-time extension of 3 years will be granted on the submission of appropriate and acceptable documentation of 2 years of full-time experience in the discipline of requested certification, or candidates may apply for one additional period of qualification based on satisfactory completion of 1 additional year of training in an ACGME-accredited training program in the discipline of the application.

Candidates who continue to be unsuccessful in the certification examination may apply for an additional period of qualification, which may be granted only to those who submit evidence of satisfactory completion of 1 additional year of training in an ACGME-accredited training program in the discipline of the application.

### Examination Dates and Sites

Examinations are held at the discretion of the ABP. The tentative schedules for forthcoming examinations are:

#### Anatomic Pathology and Clinical Pathology Examinations

All primary certification examinations are administered via the computer system in the ABP Examination Center in Tampa, Florida.

The spring 1999 examinations will begin on Monday, June 7, 1999, and the fall examinations will begin on Monday, October 4, 1999. Both examinations will continue on a Monday, Tuesday, Wednesday weekly cycle until all qualified candidates have been examined.

### Subspecialty Examinations

All subspecialty examinations are computer-based and administered at the ABP Examination Center in Tampa, Florida. The cytopathology examination will be computer-based beginning in 2000.

The subspecialty examinations in chemical pathology, immunopathology, medical microbiology, neuropathology, and pediatric pathology are given every 2 years.

IP—July 8, 1999

CYP—July 12, 1999

BB/TM—July 29, 1999

HEM—August 12, 1999

PP—August 19, 1999

Chem P—August 26, 1999

FP—September 9, 1999

MMB—September 16, 1999

NP—September 23, 1999

### Final Filing and Cutoff Dates

The final filing dates for receipt of applications or registrations are as follows:

- February 1 for spring primary examinations for all candidates
- April 1 for subspecialty examinations
- July 1 for dermatopathology examinations
- August for fall primary examinations for initial applicants, September 1 for all others

If the candidate cancels an appearance for the examination after these dates or does not appear for the examination, the entire application-examination fee is forfeited.

### Issuance of Certificate

On satisfactorily passing the appropriate examination(s), a candidate will be issued a certificate by the ABP in those fields of pathology for which the ABP accepted the credentials. Thus, a candidate who is qualified for the combined examination in anatomic pathology and clinical pathology, having fulfilled the minimum pathology requirement of 48 months and the credentialing year requirement of 12 months, will receive a certificate only after both parts (anatomic pathology and clinical pathology) of the examination have been passed.

Candidates qualified for examination in anatomic pathology or clinical pathology and a subspecialty area of pathology on the basis of the required training in each area will receive a certificate only after each of the examinations has been passed.

A candidate who has fulfilled all the prerequisites, including the minimum requirement of 36 months of approved training in anatomic pathology only or clinical pathology only, and the credentialing year activity will receive a certificate after passing the examination in anatomic pathology or clinical pathology.

Candidates qualified for combined AP/CP who pass only the AP portion or the CP portion of the examination may request an application for consideration of awarding a single certificate. Consideration will be given only to candidates who meet the requirements for the single certificate. For additional information on the awarding of single certificates, please contact the ABP.

If a candidate's certificate is lost or destroyed, the ABP will issue a duplicate certificate on written request and justification, together with an engraving and handling charge of \$50.

### Revocation of Certificate

At its discretion, the ABP may revoke a certificate for due cause, including, but not limited to:

- a. The diplomate did not possess the required qualifications and requirements for examination, whether or not such deficiency was known to the ABP or any committee thereof prior to examination

- or at the time of the issuance of the certificate, as the case may be.
- b. The diplomate made a material misstatement or withheld information in the application or in any other representation to the ABP or any committee thereof, whether intentional or unintentional.
  - c. The diplomate engaged in irregular behavior in connection with an examination of the ABP (as described under "Irregular Behavior"), whether or not such practice had an effect on the performance of the candidate on an examination.
  - d. The diplomate was convicted by a court of competent jurisdiction of a felony or misdemeanor involving moral turpitude and, in the opinion of the ABP, having a material relationship to the practice of medicine.
  - e. There has been a limitation or termination of any right of the diplomate associated with the practice of medicine in any state, province, or country, including the imposition of any requirement of surveillance, supervision, or review by reason of violation of a medical practice act or other statute or governmental regulation, disciplinary action by any medical licensing authority, entry into a consent order, or voluntary surrender of license.
- Revocation of certificates will be governed by procedures set forth in the ABP bylaws as amended from time to time.

### Update of the ABP Certificate

The ABP will permit its diplomates to retake the examination in the area of pathology in which they are already certified for the purpose of updating their certificate(s). The application-examination fee and the passing requirements are the same as for initial candidates. Successful candidates will be issued new, currently dated certificates.

### Recertification

To enable diplomates to demonstrate continued competence in the practice of pathology, the ABP offers a voluntary process of recertification. For additional information on the recertification process, please request the ABP booklet on recertification.

### Limitation of Subspecialty (SQ/AQ) Certificates

As a condition of admission to an examination for subspecialty certification, an individual holding two or more subspecialty certificates (formerly special competence, special qualification, and/or added qualification) must surrender a sufficient number of certificates to reduce their number to one. If the individual fails the examination and the period of board qualification terminates, the surrendered certificate(s) will be restored. This action does not include subspecialty certificates (special qualification or special competence) in radioisotopic pathology or in dermatopathology.

### Candidates with Disabilities

1. Policy. The ABP supports the intent of the Americans with Disabilities Act. The ABP will endeavor to provide qualified candidates who have documented disabilities the necessary auxiliary aids and services that do not fundamentally alter the measurement of the skills or knowledge the examination is intended to test or result in an undue burden.
2. Documentation of Disability. Candidates requesting accommodation due to a disability must provide documentation of the disability. Such documentation should include a specific diagnosis of the disability and include medical records or other documentation of the diagnosis of the disability by an appropriate medical professional. The ABP reserves the right to verify the disability and to request additional documentation as necessary. All required documentation acceptable to the ABP must be received no later than the application deadline.

3. Type of Accommodation. Candidates requesting accommodation must identify the type of accommodation requested. The ABP, however, will determine the type of accommodation to be made for a candidate with a verified disability. Accommodations that fundamentally alter the measurement of skills or knowledge the examination is intended to test will not be offered.
4. Application Deadline. Candidates requesting accommodations are urged to contact the ABP as far in advance of the examination as possible. Requests for accommodation and documentation of disability must be received no later than the application deadline.

### Appeals Procedure

An individual who has received an unfavorable ruling regarding qualification to take an examination may initiate an appeal of such determination by making a written request for reconsideration to the ABP within 90 days of the date of the ruling.

A candidate who fails a certifying examination may request that the examination be rescored. The request may be made in writing within 90 days of the date the examination results were reported and must be accompanied by a fee of \$50. There will be no further appeal from failure of an examination. There will be no discrimination in future dealings with the ABP against anyone who has requested an appeal.

# American Board of Pediatrics

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*(These criteria are subject to change. All applicants are advised to consult the American Board of Pediatrics [ABP] to ascertain whether any changes have been made, especially before undertaking any variations in the training program.)*

## Examination Admission Requirements

An applicant for examination for certification (*Note:* The term "candidate" will be synonymous with applicant throughout the document) must meet the following general requirements:

The applicant must be a graduate of an accredited medical school in the United States or Canada or of a foreign medical school that is listed by the World Health Organization (WHO). A valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada is a requirement for admission to the examination, but it may be submitted separately from the initial application.

A candidate who is reregistering for the examination must submit the license with the reregistration material. If an applicant has any action pending regarding the right to have an unrestricted license to practice medicine, admission to the examination may be denied.

The applicant must complete 3 years of pediatric training in programs accredited by the Accreditation Council for Graduate Medical Education (ACGME) on the advice of the Residency Review Committee (RRC) for Pediatrics (*Note:* Hereafter, accreditation will refer to accreditation by the RRC) or in programs in Canada accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC).

The ABP requires program directors to verify satisfactory completion of training and to evaluate the acceptability of the applicant as a practitioner of pediatrics.

## Graduation from Medical School

The applicant must be a graduate of a medical school that has been accredited by the Liaison Committee on Medical Education (LCME) in the United States, the RCPSC in Canada, or the American Osteopathic Association (AOA) in the United States.

An applicant who is a graduate of a medical school that has not been accredited by the LCME, RCPSC, or AOA but is listed by WHO may apply for examination if he or she has a standard certificate either from the Educational Commission for Foreign Medical Graduates (ECFMG) or the Medical Council of Canada.

The graduate of a foreign medical school must submit a photocopy of the medical school diploma showing the medical degree and the date it was awarded. A certificate showing that the applicant has passed a final examination is not acceptable.

## License Requirement

The applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada or unrestricted privileges to practice medicine in the US Armed Forces. A copy of the valid license must be received by October 1, 1999. Reregistrants must submit the license with the reregistration material.

Foreign nationals practicing abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which they reside. This proof must be received by October 1, 1999. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

The license requirement may be waived if, during the academic year 1999-2000, the applicant is in pediatric subspecialty training, nonpediatric specialty training, or is serving as a chief resident (PL-4) in a state, province, or district in which the medical licensing board does not require an unrestricted license. In order to obtain a waiver the program director of that training must submit written confirmation of the applicant's training to the ABP by October 1, 1999.

An applicant who takes the certifying examination but who does not meet the October 1, 1999, deadline for licensure will have the examination invalidated, will be disapproved, and will not receive a refund of the examination fee.

## Training Requirements

An applicant must complete 3 years of postgraduate pediatric training in programs accredited by the RRC or, in Canada, by the RCPSC. (*Note:* The training requirements for individuals who graduated from medical school before July 1, 1978, are different from these requirements. Such applicants should contact the ABP for details.) The training curriculum must be compatible with the Program Requirements for Residency Education in Pediatrics, which are published annually in the *Graduate Medical Education Directory*. During this period of training, the applicant is expected to assume progressive responsibility for the care of patients. Credit will not be given for training completed before the medical degree is awarded.

A year of supervisory experience must be an integral part of the total 3-year program; this year must include 6 months of direct supervisory responsibility in general pediatrics (5 months for those beginning training after February 1, 1997).

The ABP recognizes four levels of pediatric training (PL-1 through PL-4) and defines these levels as follows:

PL-1: The first postgraduate year in general comprehensive pediatric training in an accredited program.

PL-2: The second postgraduate year in general comprehensive pediatric training in an accredited program following PL-1 but with increased responsibility for patient care and for the supervision of junior house staff and medical students.

PL-3: The third postgraduate year in general comprehensive pediatric training in an accredited program but with increasing responsibility for patient care and supervision of junior house staff and medical students.



PL-4: The fourth postgraduate year in general pediatric training in an accredited program when the applicant is designated as a chief resident.

### Credit for Training in Accredited Programs Other Than Pediatrics

A physician transferring to pediatric residency training from another accredited residency, eg, family practice, internal medicine, transitional year, must correspond with the ABP to determine whether partial credit may be awarded for this training. Requests for credit must be submitted either by the candidate or the pediatric residency program director before the candidate enters pediatric residency training.

### Credit for Pediatric Training in Nonaccredited Programs

The ABP has established requirements for a physician who has had at least 3 years of general comprehensive pediatric training in programs not accredited by the RRC or RCPC (ie, international training or training in accredited osteopathic programs in the United States) and who wishes to apply for training credit. The interested physician, department chair, or program director *must* write to the ABP *before* training begins to be sure that the physician meets the requirements.

### Special Alternative Pathway

The ABP recognizes that occasionally there will be an exceptional candidate who should be given special consideration to begin pediatric subspecialty training after the completion of the PL-2 year of general comprehensive pediatrics. Before the start of the PL-2 year, the department chair or program director *must* petition that a resident be considered for the Special Alternative Pathway (SAP), indicating that the candidate has superior overall competence. The subspecialty program director must also provide a letter outlining the clinical and research training proposed, including special requirements to be met during the PL-2 and PL-3 years. In addition, such candidates will be required to take a screening examination. The application material and the score on the screening examination will be reviewed by the Credentials Committee. An applicant who is approved for the SAP may not take the certifying examination until all training (no less than 5 years) is completed. Guidelines for the SAP are available from the ABP. Residents who wish to enter another specialty are not eligible for the SAP.

### Special Programs

#### Medicine/Pediatrics (Med/Ped) Program

A special agreement exists with the American Board of Internal Medicine (ABIM) whereby an applicant may fulfill the training requirements of both the ABP and ABIM by completing 2 years of accredited training in general comprehensive pediatrics and 2 years of accredited training in general comprehensive internal medicine in an integrated approved program. The 4 years should be completed in the same combined training program; any deviation *must* be approved prospectively by both the ABP and the ABIM. Continuity clinics in each specialty must be provided throughout the 4 years. Guidelines for combined training have been approved by both the ABP and ABIM and are available by contacting either board. A list of institutions offering combined programs is published in the *Graduate Medical Education Directory*. An applicant may not take the certifying examination of the ABP until all 4 years of training have been completed.

#### Pediatrics/Neurology Program

A special agreement exists with the American Board of Psychiatry and Neurology (ABPN) whereby an applicant who completes at least 2 years of accredited training in general comprehensive pediatrics and the neurology training necessary to meet the requirements for certification in neurology with special qualifications in child neurology fulfills the training requirements of both the ABP and the ABPN. An applicant may not take the certifying examination of the ABP until all training has been completed.

#### Pediatrics/Physical Medicine and Rehabilitation Program

A special agreement exists with the American Board of Physical Medicine and Rehabilitation (ABPMR) whereby a physician interested in pediatric rehabilitation can qualify for admission to the certifying examinations of both the ABP and ABPMR. The residency training can be completed in 5 years in programs accredited by the RRCs of the ABP and the ABPMR. Proposed programs must be submitted to the ABP and ABPMR for approval before a candidate can be accepted into the joint training program. All training should be completed at one academic institution; any deviation *must* be approved *prospectively* by both the ABP and the ABPMR. Guidelines for combined training have been approved by both the ABP and the ABPMR and are available by contacting either board. An applicant may not take the certifying examination of the ABP until all training has been completed.

#### Pediatrics/Emergency Medicine Program

A special agreement exists with the American Board of Emergency Medicine (ABEM) whereby an applicant may fulfill the training requirements of both the ABP and the ABEM by completing joint training in 5 years. All 5 years should be completed in the same combined training program; any deviation *must* be approved *prospectively* by both the ABP and the ABEM. Training programs must also be approved *prospectively* by both the ABP and the ABEM. Guidelines for combined training have been approved by both the ABP and the ABEM and are available by contacting either board. An applicant may not take the certifying examination of the ABP until all training has been completed.

#### Pediatrics/Medical Genetics Program

A special agreement exists with the American Board of Medical Genetics (ABMG) whereby an applicant may fulfill the training requirements of both the ABP and ABMG by completing joint training in 5 years. All 5 years should be completed in the same combined training program; any deviation *must* be approved *prospectively* by both the ABP and ABMG. Training programs must also be approved *prospectively* by both the ABP and ABMG. Guidelines for combined training have been approved by both the ABP and ABMG and are available by contacting either board. An applicant may not take the certifying examination of the ABP until all training in both programs has been completed.

#### Pediatrics/Psychiatry/Child and Adolescent Psychiatry Program

A special agreement exists with the American Board of Psychiatry and Neurology (ABPN), whereby an applicant may fulfill the training requirements for certification in pediatrics, psychiatry, and special qualifications in child and adolescent psychiatry by completing joint training in 5 years. Training includes 24 months of general comprehensive pediatrics, 18 months of child and adolescent psychiatry, and 18 months of adult psychiatry. Physicians pursuing training in these programs may take the certifying examination of the ABP in the fall of the fifth year of training, provided that all pediatric training (except continuity clinics) is completed by the date of the examination. Credit for training via this route may be obtained only by training in one of the approved programs. Guidelines for combined training have been approved by the ABP and ABPN.



Further information concerning these combined training programs may be obtained by contacting the ABPN, 500 Lake Cook Rd, Ste 335, Deerfield, IL 60015, 847 945-7900.

### Training Programs

The ABP approves applicants for admission to its certifying process. The ABP does not accredit training programs. Information regarding accreditation should be addressed to Executive Secretary, Residency Review Committee for Pediatrics, 515 N State St, Chicago, IL 60610, 312 464-4947.

### Graduate School Courses

A fundamental concept of the ABP is that a residency training program should provide for properly organized, progressive responsibility for the care of children. The ABP believes that this can be accomplished through continuity of clinical experience under the supervision of attending physicians who are responsible for the care of these children. The substitution of a formal graduate or post-graduate school course that does not carry the essential ingredient of responsibility for patient care is inconsistent with this principle. Accordingly, the ABP will not accept such courses in fulfillment of its training requirements.

### Military Service

Military service, unless as a resident in a military hospital that is accredited by the RRC, cannot be substituted for training requirements.

### Special Situations

The ABP recognizes that situations may arise that are not explained by the preceding information. A physician may have worked in a pediatric field for many years yet be deficient in the formal training requirements for examination, or a physician may have completed specialized training not explained in the above requirements. In such cases, the individual should present his or her credentials to the ABP, which may ask the Credentials Committee to review them and to decide whether permission should be given to enter the certification process.

### Tracking and Evaluation

The ABP regards the evaluation of trainee competency as a continuum that begins during training and concludes with the certifying examination following formal training. The ABP believes that the program director(s) and faculty play significant roles in the certification process and are the keys to a responsible system of determining which applicants should be admitted to the certifying examination. The program director is able to provide a meaningful overview of the resident's professional competence, especially in skills such as clinical judgment, moral and ethical behavior, professional attitudes and behavior, procedural skills, and humanistic qualities.

The ABP resident tracking and evaluation program is part of the certifying process of the ABP. The program director is required to indicate annually whether each resident's performance is satisfactory, marginal, or unsatisfactory. If a resident's performance is unsatisfactory, the resident will not receive credit for that period of training. A marginal evaluation indicates a need for remediation. If a resident receives a marginal rating for 2 consecutive years of training (eg, PL-1 and PL-2), he/she will not receive credit for the second marginal year and will have to repeat that entire year of training. If a resident receives a marginal rating for 1 year (eg, PL-1) and receives a satisfactory rating for the following year (eg, PL-2), then both the marginal year and the satisfactory year will be considered to be satisfactory. The resident who receives a marginal rating in

the final year of training (eg, PL-3) will be reviewed by the ABP Credentials Committee before being allowed to take the certifying examination in general pediatrics.

The tracking system also identifies residents who transfer from one program to another or to a new specialty and ensures that the new program director recognizes those residents who need remediation.

### Verification of Training by Directors of Pediatric Training Programs

Program directors will be sent Verification of Clinical Competence Forms for residents in their last year of training. (*Note:* The form will be sent to the program directors of pediatrics/psychiatry/child and adolescent psychiatry programs for residents in their fourth year of training.) The ABP requires the program director to verify completion of training and to sign either Statement A or Statement B on the Verification of Clinical Competence Form. Statement A is as follows: "I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a general pediatrician; to my knowledge he or she has moral and ethical integrity. The applicant is recommended for examination."

In recommending an applicant for the certifying examination, a program director should keep in mind the definition of a qualified applicant as determined by the ABP:

An applicant shall demonstrate the following abilities as they pertain to infants, children, and adolescents:

1. Assessment of the clinical issues and formulation of a management plan for any medical or health maintenance problem
2. Execution of the management plan with the patient and family, without further medical consultation, for all common problems of disease and health maintenance and for all medically life-threatening situations
3. Consultation, when appropriate, with physicians and other professionals regarding common problems and life-threatening situations
4. Arrangement for help for the patient and knowledge of what to anticipate from the consultant, being prepared personally to guide further management with assistance, when appropriate, for unusual problems requiring subspecialty, surgical, or other specialized skills.

Each applicant must have verification of training and verification of clinical competence on file in the ABP office to be admitted to the certifying examination. The applicant is responsible for ensuring that the program director submits all the required documents by the appropriate deadline.

When an applicant has not attained the appropriate knowledge and skills, the program director should sign Statement B on the Verification of Clinical Competence Form. By signing this statement, the program director is recommending that the applicant not be admitted to the certifying examination.

If an applicant's training is not verified and/or he/she is not recommended for admission to the certifying examination, the applicant will be required to complete an additional period of training in general comprehensive pediatrics in an accredited program in the United States or Canada before reapplying to the ABP. The director of the program where the additional training occurred *must* complete a separate Verification of Clinical Competence Form. Alternatively, the applicant may appeal to the Credentials Committee of the ABP. The Credentials Committee will gather additional information about the applicant and decide if permission to take the examination should be given. If the applicant appeals the decision, he/she will be asked to submit copies of certificates of satisfactory

completion of training. If the applicant has been denied such certificates, then admission will be refused on the basis of incomplete training. However, possession of such certificates will not automatically admit the person to the ABP's certification process. Most training certificates attest to the achievement of a minimal level of competence or to the fulfillment of an employment contract. Therefore, the program director's statement on the Verification of Clinical Competence Form will take precedence over the certificate from the hospital. The ABP must have the program director's assurance that an applicant meets the standards expected of a certified pediatrician. Program directors are urged not to issue certificates of successful completion of training when the resident is deemed not to have met those standards.

The duration of training is 36 months. Absences in excess of 3 months, eg, vacation, sick leave, maternity leave, must be made up unless the program director believes that an absence of more than 3 months is justified, in which case a letter of explanation must be sent for review by the Credentials Committee.

The program director is required to provide further information about the applicant. The program director is asked to evaluate the applicant on a nine-point scale in the following areas: gathering data by history, by physical examination, and by laboratory studies; assessing data and arriving at a diagnosis; managing problems and maintaining health; interpersonal relationships with patients and families; interpersonal relationships with other members of the health team; and work habits and personal qualities.

The program director is asked to rate the applicant's overall clinical competency by indicating which of the following phrases best describes the applicant's ability to care for children in the United States or Canada. In these phrases, the word "manage" is defined as identifying the nature of the problem, determining methods of resolving or alleviating the problem, and carrying out management plans, including the appropriate and timely use of consultants.

- 1 Unable to manage many pediatric problems, including the most routine ones
- 2
- 3 Able to manage only the most routine problems of pediatrics
- 4
- 5 Able to manage the common problems of pediatrics adequately
- 6
- 7 Able to manage most pediatric problems in an effective way
- 8
- 9 Able to manage almost any pediatric problem in a highly effective manner

If the program director signs Statement A but gives a rating of 3 or less in any single area or a rating of 4 or less for overall clinical competency, the Credentials Committee will ask the program director to submit supporting documentation with the completed Verification of Clinical Competence Form. If the Credentials Committee concludes that the low ratings are substantiated, the applicant must complete an additional period of training in general comprehensive pediatrics in an accredited program either in the United States or Canada before reapplying to the ABP. The director of the program where the additional training occurred must complete a separate Verification of Clinical Competence Form. Alternatively, the applicant may appeal to the Credentials Committee.

Program directors are encouraged to have all residents in their programs take the In-Training Examination (ITE). The results of the ITE can provide valuable information for both the resident and the program.

To be compliant with the Program Requirements for Residency Education in Pediatrics established by the ACGME, the program director and the faculty must develop evaluation procedures for as-

essment of physician performance. Examples are medical record audits, rating scales for assessment of work habits, observational checklists for assessment of technical skills, oral examinations, and consumer questionnaires.

### Certifying Examinations

Applicants for certifying examinations must complete all training by the first day of the month of the examination. A written request for waiver of this policy will be considered on a case-by-case basis.

After an application has been accepted, the candidate is expected to take the next examination offered. A candidate who withdraws from the examination by the published withdrawal deadline will be issued a refund of the examination fee. A candidate who withdraws after the published withdrawal deadline will forfeit all fees paid. To register for a future examination, payment of the reregistration fee will be required.

The names of certified pediatricians, but not their scores, will be sent to appropriate organizations, directories, and journals. The certificate will reflect the candidate's medical degree awarded at the time of graduation from medical school (eg, MD, MB, BS, or DO). Degrees awarded either before or after graduation from medical school will not be included on the certificate.

The ABP does not sponsor or maintain records about any courses that claim to be review courses in preparation for its certifying examinations, nor does the ABP track continuing medical education credits.

The validity of the performance of candidates on the certifying examination of the ABP is secured by every means available. The ABP should be contacted in the event of irregular behavior such as giving or obtaining unauthorized information or aid before, during, or after the examination or offering financial or other benefit to a proctor, employee, or agent of the ABP.

The ABP reserves the right to withhold permission for applicants to take its examinations and/or certification in the event of circumstances demonstrating that an applicant is not capable of performing the role of physician and advocate for infants, children, and adolescents. In such instances, the applicant will be notified; the applicant may appeal the decision to the Credentials Committee of the ABP.

For failing candidates who are concerned that their answer sheets were not scored correctly, hand scoring is available for a fee of \$60. However, candidates are *not* encouraged to request this service since neither mechanical nor computer errors have ever been found. Requests should be made in writing accompanied by check or money order. Hand scoring is available for 11 months following the date of the examination.

### General Pediatrics Certifying Examination

The certifying examination is given once a year in the fall in a number of locations throughout the United States. The dates of examinations and other information may be found on the ABP web site.

The examination lasts 2 days. Each day there are two sessions, each of 3 hours' duration, with a luncheon break between sessions. The 1999 certifying examination will be administered October 18-19. Applicants for the certifying examination *must* complete all their training by the first day of the month of the examination.

The content of the examination for certification is appropriate for the practice of general comprehensive pediatrics. Emphasis is placed on practical aspects; however, good practice is founded on sound scientific knowledge, and the candidate should be prepared to demonstrate an understanding of basic science.

The examination consists of multiple-choice questions. Examples of the types of questions to be used are mailed to registered candidates before the administration of the examination. Some questions

are included in the examination for experimental purposes only. These questions will not contribute to the score.

Each candidate's examination score will be reported to his or her general pediatric program director. Periodically, the ABP conducts research utilizing data it has compiled; the candidate's anonymity is guaranteed in all such cases.

### Application, Registration, and Fees

Application material for admission to the certifying examination of the ABP may be obtained by contacting the ABP. Residents in their last year of training are sent an application through their residency programs in early December 1998; residents should contact the ABP office if the application is not received by December 20. It is the applicant's responsibility to be aware of and to meet registration deadlines. (Note: Residents in a pediatrics/psychiatry/child and adolescent psychiatry program will be sent the material in December of the fourth year of training.)

For new applicants, the regular registration period begins December 1, 1998, and extends through February 27, 1999. An application postmarked by February 27 must be accompanied by the application fee of \$1,180. Late registration for new applicants begins March 1 and extends through April 30, 1999. It is the applicant's responsibility to be aware of and to meet registration deadlines. A nonrefundable penalty fee of \$225 is required for an application postmarked March 1 through April 30; thus, the late registration fee is \$1,405. New applications that are postmarked after April 30, 1999, will not be accepted.

Regular reregistration begins February 15 and extends through April 30, 1999. Reregistration material postmarked by April 30 must be accompanied by the reregistration fee of \$1,080. Late reregistration begins May 1 and extends through May 31, 1999. A nonrefundable penalty fee of \$225 is required for all reregistration material postmarked May 1 through May 31, 1999; thus, the late registration fee is \$1,305. Reregistration material that is postmarked after May 31, 1999, will not be accepted. A copy of a valid (current), unrestricted license to practice medicine must be included in this material.

Many deadlines set by the ABP are postmark deadlines. If there is a discrepancy between a metered postmark and an official US Postal Service postmark, the latter will be considered official.

Acknowledgment of receipt of the application will be sent promptly. The ABP should be contacted if acknowledgment of receipt is not received within 30 days of submission of the application. Applications received by the deadlines will be processed and evaluated, and the ABP will request directors of general pediatric training programs to verify successful completion of training.

Applicants who meet the training requirements of the ABP and who are recommended by their program director(s) will be accepted and registered for the certifying examination.

An applicant who does not receive notification of the acceptance or rejection of his or her application by August 10 should contact the ABP to inquire about the status of the application.

The cost of certification includes the following fees, payable only in United States (US) dollars:

#### Fees for New Applicants

Processing and Evaluation Examination	\$335
Total New Candidate Fees	\$1,180
Late Registration Fee (nonrefundable)	\$225
Late Registration	\$1,405

#### Fees for Reregistrants

Processing and Evaluation Examination	\$235
	\$845

Total Reregistrant Fees	\$1,080
Late Registration Fee (nonrefundable)	\$225
Late Registration	\$1,305

Applicants can pay the total application fee by credit card, using either Visa or MasterCard, or by check.

For applicants not using US banks, the fee must be paid in US dollars using one of the following vehicles: (1) money order, (2) cashier's check, or (3) certified check. To be accepted for payment, these vehicles must be payable through a US bank. *The ABP cannot accept electronic transfer of funds from any organization, eg, US military, Western Union.*

Applicants should retain their acknowledgment letters, canceled checks, or credit card statements as proof of payment. *No other receipts will be issued.*

If an applicant is not accepted to take the ABP certifying examination, the examination fee will be refunded. Neither the processing and evaluation fee nor the penalty fee are refundable. If the applicant wishes to pursue certification in the future, he or she will be required to complete a new application and submit the full fee again.

After the ABP has accepted an application, the applicant is expected to take the next certifying examination offered. However, an applicant may withdraw by submitting a written notice postmarked no later than August 16, 1999. The applicant will be issued a refund of the examination fee (\$845). An applicant whose withdrawal letter is postmarked after August 16 or who does not appear for the examination will forfeit all fees paid and will be required to submit a reregistration fee before being admitted to a future examination. Reregistration material for the next year's examination will be sent to the last address on file for the applicants who have previously been accepted to take the examination.

The ABP reserves the right to withhold permission for applicants to take its examinations and/or certification in the event of circumstances demonstrating that an applicant is not capable of performing the role of physician and advocate for infants, children, and adolescents. In such instances, the applicant will be notified; the applicant may appeal the decision to the Credentials Committee of the ABP.

### Certification in the Pediatric Subspecialties

The ABP issues a Certificate of Special Qualifications in the following subspecialties: adolescent medicine, pediatric cardiology, pediatric critical care medicine, pediatric emergency medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hematology-oncology, pediatric infectious diseases, neonatal-perinatal medicine, pediatric nephrology, pediatric pulmonology, and pediatric rheumatology.

The ABP, in conjunction with the ABIM and their Conjoint Board, the American Board of Allergy and Immunology (ABAI), offers a Certificate of Added Qualifications in clinical and laboratory immunology. Further information may be obtained by contacting the ABAI, 510 Walnut St, Ste 1701, Philadelphia, PA 19106-3619.

A Certificate of Added Qualifications in sports medicine is offered by the American Board of Family Practice (ABFP), the ABEM, the ABIM, and the ABP. Further information may be obtained by contacting the ABP.

A Certificate of Added Qualifications in medical toxicology is offered by the ABEM, the ABP, and the American Board of Preventive Medicine. Further information may be obtained by contacting the ABP.

### Examination Admission Requirements

The applicant must be currently certified in pediatrics by the ABP. Applicants whose time-limited certification will expire before the

examination must attain recertification at least 4 months before the examination date.

For candidates who began subspecialty training after January 1, 1995, 3 years of training is required. (The training requirements for candidates who began subspecialty training before January 1, 1995, may differ. Such individuals should contact the ABP for further information.) The program director(s) will be required to verify completion of training and sign a statement indicating whether the candidate is recommended to take the certifying examination. In addition, the program director(s) must verify clinical competence and meaningful accomplishment in research by completing the Verification of Competence Form.

The applicant must have a valid (current), unrestricted license to practice medicine in one of the states, districts, or territories of the United States or a province of Canada or unrestricted privileges to practice medicine in the US Armed Forces. A copy of the license may be submitted separately from the initial application, but it must be submitted by the deadline stated in the application packet. A candidate who is reregistering for the examination must submit the license with the reregistration material.

If an applicant has any action pending regarding the right to have an unrestricted license to practice medicine, admission to the examination may be denied. An applicant who is practicing the subspecialty abroad must provide proof of licensure equivalency in the country in which he or she resides. This information must be submitted by the deadline stated in the application packet. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

A subspecialty fellow who is believed to have demonstrated meaningful accomplishment in research, either before or during residency, may have a part of the training requirement waived. Evidence of such accomplishment might include a PhD degree or sustained research achievement culminating in the first-authored publication of a research paper in a peer-reviewed journal. The subspecialty program director may ask the Subboard to waive the research requirements and to reduce the time of subspecialty training by as much as 1 year. This petition must be made either before the beginning of training or during the first year of training. A candidate for this pathway must have completed 3 core years of general pediatrics in an accredited program in the United States or Canada and would not have the option of the SAP. Furthermore, a subspecialty fellow who receives a waiver by the Subboard must complete at least 2 years of training in the subspecialty with at least 1 year of broad-based clinical training. The training period requirement may be shortened for a candidate with extensive clinical experience by as much as 1 year by approval of the Credentials Committee. The candidate must meet the research requirements.

No credit toward subspecialty qualification will be granted for elective time spent in the subspecialty during the years of general pediatric training.

The RRC currently reviews and accredits pediatric subspecialty programs in all the certified subspecialties except adolescent medicine and pediatric emergency medicine, whose program requirements have been approved but whose programs have just begun the accreditation process.

A list of accredited programs is published in the *Graduate Medical Education Directory*.

### General Criteria for Certification in the Pediatric Subspecialties

In addition to the training requirements, which are specific to each of the pediatric subspecialties, the following are required of candidates seeking certification in the pediatric subspecialties of adoles-

cent medicine, cardiology, critical care medicine, emergency medicine, endocrinology, gastroenterology, hematology-oncology, infectious diseases, neonatal-perinatal medicine, nephrology, pulmonology, and rheumatology. Each candidate must be familiar with specific subspecialty training requirements as well as the policies stated in the current Booklet of Information.

#### A. Certification by the American Board of Pediatrics (ABP)

An applicant must take and pass the certifying examination in general pediatrics and must maintain a valid (current) certificate before being permitted to take a pediatric subspecialty certifying examination.

#### B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. A copy of the unrestricted license must accompany the application material. An applicant who is practicing the subspecialty abroad may be exempted from this policy upon presentation of proof of licensure equivalency in the country in which he or she resides. Candidates who practice or plan to practice abroad must submit a letter, in addition to the licensure equivalency, stating that they will not practice in the United States or Canada.

#### C. Verification of Training

An applicant will be asked to list the program(s) where fellowship training occurred as well as the name(s) of the program director(s). The ABP will send a Verification of Competence Form to the program director(s) for completion. (*Note:* For new subspecialties, alternatives to the usual training requirements, such as practice experience, will be acceptable for a limited period as criteria for admission to the examination. Candidates should refer to the specific subspecialty eligibility criteria for details.) The role of the program director in the certification process is to verify completion of training and to sign the following statement on the Verification of Competence Form:

"I certify that the above-named applicant has demonstrated the necessary attitudes, knowledge, clinical judgment, research abilities, technical skills, and interpersonal skills and is judged to be fully prepared for independent responsibility as a pediatric subspecialist; to my knowledge, he/she has moral and ethical integrity. The applicant is recommended for examination."

An applicant must have the Verification Form(s) on file at the ABP in order to be admitted to the pediatric subspecialty examination. If an applicant's training is not verified and/or he/she is not recommended for admission, the applicant will be required to complete additional subspecialty fellowship training before reapplying. Alternatively, the applicant may appeal to the Credentials Committee of the Subboard. The Credentials Committee will gather additional information about the applicant and decide if he/she should be approved to take the examination. For an appeal, the applicant will be asked to submit copies of certificates of satisfactory completion of training. If the applicant has been denied such a certificate, then admission will be refused on the basis of incomplete training. A certificate of completion of training, as a basis for appeal, will be superseded by the program director's statement on the Verification of Competence Form because the certificate usually attests to the fulfillment of an employment contract or to the achievement of a minimal level of competence.

An applicant must satisfactorily complete all subspecialty training by the first day of the month of the examination.

No credit toward subspecialty qualification will be allowed for elective time spent in subspecialty areas during the general pediatric residency years (PL-1, 2, 3) or as a chief resident (PL-4).



An applicant seeking certification in another pediatric subspecialty or a non-ABP specialty (eg, allergy/immunology) on the basis of practice and/or training may not apply the same period of time toward fulfillment of these requirements.

#### **D. Principles Regarding the Assessment of Meaningful Accomplishment in Research**

1. Research experience is an essential part of the training of subspecialists. The general requirements for research in pediatric subspecialties approved by the ACGME for program accreditation must be met as evidence of research experience. These are as follows: "Within the institution, the subspecialty trainee must be exposed to, and take part in, research projects that are conducive to a questioning attitude, to protocol development, and to critical analysis of new therapies and of medical literature. Research experience should begin in the first year and continue for the entire period of training in order to allow adequate time for the development of research skills and to bring a project to completion. The trainees must help design, conduct, evaluate, and prepare for publication a clinical or laboratory research project in the subspecialty area. They should also be required to conduct research seminars and prepare a written report of their research activities. Instruction in related basic sciences and associated disciplines, such as research design, biostatistics, and epidemiology, must be offered through courses, workshops, and seminars."
2. Additional evidence of meaningful accomplishment in research must be submitted, including one or more of the following:
  - a. First author of a research paper accepted for publication in a peer-reviewed journal deemed acceptable by the Subboard. A reprint of the paper, or a copy of the letter of acceptance by the journal and a copy of the manuscript, must be submitted.
  - b. A research progress report (signed by both the applicant and mentor) of no more than five pages to include (a) a statement of hypothesis, (b) delineation of methodology, (c) results and analysis, and (d) significance of the research. An explanation must be provided by the program director/mentor if a research paper has not been submitted for publication within 2 years of completion of fellowship training.
  - c. Submission of a research grant proposal that has been approved by an extramural organization with a critical review process acceptable to the Subboard. A copy of the approval letter must be included. A grant proposal will no longer meet the research requirement for fellows entering subspecialty training on or after January 1, 1998.
  - d. A PhD degree in a field of science.
  - e. A thesis accepted as partial fulfillment of the requirements for a postgraduate degree in a field relevant to the subspecialty. The thesis or a research progress report as described in 2(b) above must be submitted for review.
  - f. First author of a research paper that has been submitted but not yet accepted for publication in a peer-reviewed journal deemed acceptable by the Subboard. A letter confirming the submission must be included as well as a copy of the submitted manuscript.
3. The program director is responsible for notifying all residents of the research requirements necessary for certification upon entry to the subspecialty training program. Furthermore, in the description of the candidate's research performance on the Verification of Competence Form, the program director must provide a detailed description of the experiences on which the acceptable evidence of meaningful research is based.
4. Research should be performed in a laboratory that best suits the candidate's interests. For example, the ABP is strongly supportive of the Pediatric Scientist Development Program that has

been initiated by the Association of Medical School Pediatric Department Chairs.

#### **Program Requirements for Residency Education in the Subspecialties of Pediatrics**

Program Requirements for Residency Education in adolescent medicine, pediatric cardiology, pediatric critical care medicine, pediatric emergency medicine, pediatric endocrinology, pediatric gastroenterology, pediatric hematology-oncology, pediatric infectious diseases, medical toxicology, neonatal-perinatal medicine, pediatric nephrology, pediatric pulmonology, pediatric rheumatology, and sports medicine have been approved by the ACGME or by the RCPSC. Copies of the Program Requirements and lists of accredited programs are available from the office of the Residency Review Committee for Pediatrics, 515 N State St, Chicago, IL 60610 or the Office of Training and Evaluation, the Royal College of Physicians and Surgeons of Canada, 74 Stanley, Ottawa, Ontario, K1M 1P4. This information is published in the *Graduate Medical Education Directory* or in the RCPSC booklets of general information.

#### **Training Leading to Dual Pediatric Subspecialty Certification**

If an individual is certified in one subspecialty, he/she can become eligible to take another subspecialty examination after 2 years of additional training, of which at least 1 year must be broad-based clinical training.

An individual may petition the Credentials Committees of two pediatric subspecialties with a proposal for a 4-year integrated training program that would meet the eligibility requirements for certification in both subspecialties. This petition must be approved before subspecialty training begins or early in the first year of subspecialty training. Guidelines for dual subspecialty training may be obtained from the ABP.

#### **Subspecialty "Fast-Tracking"**

A subspecialty fellow who is believed to have demonstrated meaningful accomplishment in research, either before or during residency, may have a part of the training requirement waived. Evidence of such accomplishment might include a PhD degree or sustained research achievement culminating in the first-authored publication of a research paper in a peer-reviewed journal. The subspecialty program director may ask the Subboard to waive the research requirements and to reduce the time of subspecialty training by as much as 1 year. This petition must be made either before the beginning of training or during the first year of training. A candidate for this pathway must have completed 3 core years of pediatrics in an accredited program in the United States or Canada and would not have the option of the SAP. Furthermore, a subspecialty fellow who receives a waiver by the Subboard must complete at least 2 years of training in the subspecialty with at least 1 year of broad-based clinical training. The training period requirement may be shortened for a candidate with extensive clinical experience by as much as 1 year by approval of the Credentials Committee. The candidate must meet the research requirements.

It should be noted that these criteria and conditions are subject to change without notice. All applicants should be familiar with the current Booklet of Information. Applicants are advised to contact the ABP to ascertain whether the information they have is current.

#### **Eligibility Criteria for Certification in Adolescent Medicine**

The ABP has established a procedure for certification in adolescent medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

### Admission Requirements

To qualify for admission to the examination, an applicant must have completed one of the following:

#### A. Training

A subspecialty fellow entering adolescent medicine training before January 1, 1995, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in adolescent medicine.

Three years of full-time, broad-based fellowship training in adolescent medicine is required for fellows entering training on or after January 1, 1995. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning adolescent medicine training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January 1, 1995.

A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those adolescent medicine training programs that are operated in association with general comprehensive residency programs in pediatrics or internal medicine accredited by the ACGME or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

For an individual using the adolescent medicine fellowship training route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow's adolescent medicine training program(s).

#### B. Practice Experience

Five years of broad-based practice experience in adolescent medicine is required. A minimum of 50% of full-time, focused professional activity (and a minimum of 20 hours a week) must have been spent in the practice of adolescent medicine to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty fellowship training. All adolescent medicine experience must be accrued before December 31, 1998. No foreign adolescent medicine experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the adolescent medicine practice experience route (B), an evaluation form(s) will be required from the adolescent medicine program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing adolescent medicine.

#### C. Partial Subspecialty Training and Practice

A combination of subspecialty fellowship training and practice experience equal to 5 years as outlined below may be utilized.

1. A fellow completing less than 12 months of fellowship training in adolescent medicine may receive practice credit on a month-for-month basis. For example, a 9-month subspecialty fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of adolescent medicine experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1998.
2. A fellow completing 12 to 23 months of subspecialty fellowship training in adolescent medicine may receive credit on a two-for-one basis. For example, an 18-month subspecialty fellowship would be credited for 36 months of experience; this, added to 24 months of adolescent medicine experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1998. No credit for partial training will be given for fellowship training that began on or after January 1, 1995.

For an individual utilizing the combination of training and practice experience route (C), a verification form(s) will be required from the director(s) of the applicant's adolescent medicine training program(s), and an evaluation form(s) will be required from the adolescent medicine program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing adolescent medicine.

The completed verification and evaluation form(s) should be sent directly to the ABP.

#### Accredited Training

The RRC has begun the process of accrediting training programs in adolescent medicine. A fellow entering subspecialty training in adolescent medicine before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in adolescent medicine or possesses equivalent credentials.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

### Eligibility Criteria for Certification in Pediatric Cardiology

The ABP has established a procedure for certification in pediatric cardiology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

#### Admission Requirements

Physicians who entered training in pediatric cardiology on or after January 1, 1965, are required to complete their training in a program accredited for training in pediatric cardiology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric cardiology training before January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric cardiology.

Three years of full-time, broad-based subspecialty fellowship training in pediatric cardiology is required for fellows entering training on or after January 1, 1988. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric cardiology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence



Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric cardiology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

#### **Dual Subcertification in Cardiology (Internal Medicine and Pediatrics)**

There is no change in the usual training requirements in pediatric cardiology for graduates of combined medicine/pediatrics programs.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

#### **Eligibility Criteria for Certification in Pediatric Critical Care Medicine**

The ABP has established a procedure for certification in pediatric critical care medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

##### **Admission Requirements**

Physicians who entered training in pediatric critical care medicine on or after January 1, 1992, are required to complete their training in a program accredited for training in pediatric critical care medicine by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric critical care medicine training before January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric critical care medicine. A subspecialty fellow who is certified in anesthesiology by the American Board of Anesthesiology may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric critical care medicine.

Three years of full-time, broad-based subspecialty fellowship training in pediatric critical care medicine is required for fellows entering training on or after January 1, 1988. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric critical care medicine training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in

Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric critical care medicine training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

#### **Dual Subcertification in Critical Care Medicine (Internal Medicine and Pediatrics)**

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

#### **Eligibility Criteria for Certification in Pediatric Emergency Medicine**

The ABP and the ABEM have established a procedure for certification in pediatric emergency medicine. To be eligible for this subspecialty examination, a physician must be certified in either pediatrics by the ABP or emergency medicine by the ABEM. In addition to the specific admission requirements listed below, there are general eligibility criteria for all ABP subspecialties that must be fulfilled to be eligible for certification (a copy is available upon request to the ABP). The ABEM also has general requirements that must be fulfilled and are available from the ABEM.

##### **Admission Requirements**

To qualify for admission to the examination, an applicant must have completed one of the following:

##### *A. Training*

A subspecialty fellow entering pediatric emergency medicine training before January 1, 1995, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric emergency medicine. The program and the training must conform to the Program Requirements for Residency Education in Pediatric Emergency Medicine.

1. Requirements for candidates applying to the ABP for certification are as follows:

Three years of broad-based fellowship training in pediatric emergency medicine is required for fellows entering training on or after January 1, 1995. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning pediatric emergency medicine training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Ac-

complishment in Research"; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January 1, 1995.

A fellow beginning training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

2. Candidates whose primary certificate is in emergency medicine should contact the ABEM for certification requirements.

Only those pediatric emergency medicine training programs that are operated in association with general comprehensive pediatric or emergency medicine residency programs accredited by the ACGME or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP or the ABEM.

No credit will be given for subspecialty training during the core residency.

#### **B. Dual Certification**

A candidate who is certified by the ABP and the ABEM may apply via this pathway. A candidate who has completed training to meet the certification requirements of the ABP and the ABEM before January 1, 1999, may apply via this pathway.

#### **Verification of Training**

1. For a candidate utilizing the subspecialty fellowship training route, a Verification of Competence Form(s) from the director(s) of the applicant's pediatric emergency medicine training program(s) is required.
2. For a candidate utilizing the dual certification pathway, the certificate number and year of certification for each board must be provided.

Certification shall be time-limited for the number of years that the primary board currently grants certification (7 years for ABP and 10 years for ABEM).

#### **Description of the Institution/Emergency Department**

The individual(s) responsible for completion of the Verification of Competence Form(s) or the evaluation form(s) must provide a description of the institution and the ED.

#### **Accredited Training**

The RRC has begun the process of accrediting training programs in pediatric emergency medicine. An individual entering fellowship in pediatric emergency medicine before completion of the accreditation process by the RRC is advised to enter those programs in which the director or senior faculty of the program is certified in pediatric emergency medicine by the ABP and/or ABEM or possesses equivalent credentials.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP and the ABEM to ascertain whether the information they have is current.

### **Eligibility Criteria for Certification in Pediatric Endocrinology**

The ABP has established a procedure for certification in pediatric endocrinology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

### **Admission Requirements**

Physicians who entered training in pediatric endocrinology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric endocrinology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric endocrinology before January 1, 1988, may apply for admission on the basis of completion of 2 years of subspecialty fellowship training in pediatric endocrinology.

Three years of full-time, broad-based fellowship training in pediatric endocrinology is required for fellows entering training on or after January 1, 1988. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric endocrinology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric endocrinology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

#### **Dual Subcertification in Endocrinology (Internal Medicine and Pediatrics)**

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

### **Eligibility Criteria for Certification in Pediatric Gastroenterology**

The ABP has established a procedure for certification in pediatric gastroenterology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

#### **Admission Requirements**

Physicians who entered training in pediatric gastroenterology on or after January 1, 1996, are required to complete their training in a program accredited for training in pediatric gastroenterology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric gastroenterology training before January 1, 1990, may apply for admission on the ba-

sis of completion of 2 years of fellowship training in pediatric gastroenterology.

Three years of full-time, broad-based fellowship training in pediatric gastroenterology is required for fellows entering training on or after January 1, 1990. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric gastroenterology training on or after January 1, 1990, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1990, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric gastroenterology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

#### **Dual Subcertification in Gastroenterology (Internal Medicine and Pediatrics)**

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

#### **Eligibility Criteria for Certification in Pediatric Hematology-Oncology**

The ABP has established a procedure for certification in pediatric hematology-oncology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

##### **Admission Requirements**

Physicians who entered training in pediatric hematology-oncology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric hematology-oncology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric hematology-oncology training before January 1, 1986, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric hematology-oncology.

Three years of full-time, broad-based fellowship training in pediatric hematology-oncology is required for fellows entering training on or after January 1, 1986. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity

leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric hematology-oncology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric hematology-oncology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

#### **Dual Subcertification in Hematology-Oncology (Internal Medicine and Pediatrics)**

There is no change in the usual training requirements in pediatric hematology-oncology for graduates of combined medicine/pediatrics programs.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

#### **Eligibility Criteria for Certification in Pediatric Infectious Diseases**

The ABP has established a procedure for certification in pediatric infectious diseases. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

##### **Admission Requirements**

To qualify for admission to the examination, an applicant must have completed one of the following:

##### *A. Training*

Physicians who enter training in pediatric infectious diseases on or after January 1, 2000, are required to complete their training in a program accredited for training in pediatric infectious diseases by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow entering pediatric infectious diseases training before January 1, 1995, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric infectious diseases.

Three years of full-time, broad-based fellowship training in pediatric infectious diseases is required for fellows entering training on or after January 1, 1995. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow beginning pediatric infectious diseases training on or after January 1, 1995, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination. Verification of meaningful accomplishment in research will not be required for individuals who began training before January 1, 1995.

A fellow beginning part-time training after January 1, 1995, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric infectious diseases training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSA are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Sub-board has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

For an individual using the pediatric infectious diseases fellowship training route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow's pediatric infectious diseases training program(s).

#### *B. Practice Experience*

Five years of broad-based practice experience in pediatric infectious diseases is required. A minimum of 50% of full-time professional activity must have been spent in the practice of pediatric infectious diseases to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty fellowship training. All pediatric infectious diseases experience must be accrued by December 31, 1998. No foreign pediatric infectious diseases experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the pediatric infectious diseases practice experience route (B), an Evaluation Form(s) will be required from the pediatric infectious diseases program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric infectious diseases.

#### *C. Partial Subspecialty Training and Practice*

A combination of training and practice in pediatric infectious diseases equal to 5 years as outlined below may be utilized:

1. A fellow completing less than 12 months of fellowship training in pediatric infectious diseases may receive practice credit on a month-for-month basis. For example, a 9-month fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of pediatric infectious diseases experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1998.
2. A fellow completing 12 to 23 months of fellowship training in pediatric infectious diseases may receive credit on a two-for-one basis. For example, an 18-month fellowship would be credited for 36 months of experience; this, added to 24 months of pediatric infectious diseases experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1998. No

credit for partial training will be given to a subspecialty fellow who begins training on or after January 1, 1995.

For an individual utilizing the combination subspecialty fellowship training and practice experience route (C), a Verification Form(s) will be required from the director(s) of the applicant's pediatric infectious diseases training program(s), and an Evaluation Form(s) will be required from the pediatric infectious diseases program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric infectious diseases.

The completed Verification and Evaluation Form(s) should be sent directly to the ABP.

#### **Dual Subcertification in Infectious Diseases (Internal Medicine and Pediatrics)**

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

#### **Eligibility Criteria for Certification in Medical Toxicology**

The ABP in collaboration with the American Boards of Emergency Medicine and Preventive Medicine offers a certificate of added qualifications in medical toxicology. This document provides the requirements of the ABP. (*Note:* A candidate who has a primary certificate from one of the other two boards should contact that board office for its eligibility criteria.)

#### **Admission Requirements**

##### *A. Certification by the ABP*

An applicant must take and pass the certifying examination in general pediatrics and must maintain a valid (current) certificate before being permitted to take a pediatric subspecialty certifying examination.

##### *B. Licensure*

An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. A copy of the unrestricted license must accompany the application material.

##### *C. Pathways*

For admission to the certification examination in medical toxicology, the applicant must have completed one of four eligibility pathways. The pathways are: 1) medical toxicology training; 2) diplomate of American Board of Medical Toxicology (ABMT); 3) medical toxicology practice; 4) medical toxicology training plus practice.

##### *1. Medical Toxicology Subspecialty Training Pathway*

An applicant must complete a fellowship in medical toxicology of 24 months' duration. The training program should be sponsored by and be based within reasonable geographical proximity to an accredited residency program in emergency medicine, pediatrics, preventive medicine, or any combination of these programs. An institution is discouraged from sponsoring more than one accredited medical toxicology program.

The applicant must satisfactorily complete the subspecialty training by the first day of the month of the examination.

Applicants seeking certification in more than one subspecialty on the basis of training may not apply the same training period



toward fulfillment of requirements of more than one specialty or subspecialty.

The ABP will request verification of subspecialty training directly from the program director.

## 2. Diplomate of ABMT Pathway

ABMT diplomates who are also diplomates of an ABMS board may apply.

On June 30, 1999, the ABMT pathway will expire. To apply under the ABMT pathway an applicant must have fulfilled the requirements of this pathway by that date.

## 3. Medical Toxicology Practice Pathway

The practice pathway is available to physicians who, through study and focused practice experience, have developed qualifications in medical toxicology. The criteria for this category consist of all the following:

- a. During a minimum of 60 months, which must have occurred during the most recent 7 years prior to the date the application is submitted, the applicant (a) must show a demonstrated commitment to teaching, scholarly activities, research, or administration and patient care in the specialty of medical toxicology and (b) must accumulate a minimum of 2,500 hours of direct patient care activities.

Direct patient care activities include primary or consultative care, exposure evaluation, screening and preventive services, and epidemiologic and health investigations. Telephone consultations are not considered a direct patient care activity.

- b. Documented affiliation and activity with a poison control center certified by the American Association of Poison Control Centers (AAPCC) or the Canadian Association of Poison Control Centers (CAPCC) or their equivalent.

Applicants seeking certification in more than one specialty or subspecialty may not apply the same practice hours toward fulfillment of the requirements of more than one certifying specialty or subspecialty.

On June 30, 1999, the practice pathway will expire. To apply under the practice pathway an applicant must have fulfilled the requirements of the practice pathway by that date.

For each medical toxicology activity submitted to fulfill the eligibility criteria, a verification form must be completed. The verification forms are included with the application material, and it is the applicant's responsibility to provide the form to the appropriate individual for completion and return it to the ABP.

## 4. Partial Medical Toxicology Training Plus Practice Pathway

A combination of partial training and practice experience may be utilized to fulfill the eligibility requirements. This pathway will be utilized by physicians who have completed less than 2 years in a medical toxicology training program and/or have preceptorship training in medical toxicology and who have maintained a medical toxicology practice as outlined in Pathway 3 above.

Practice credit may be granted for partially completed subspecialty training or preceptorship training. The combination for training credit and medical toxicology practice must equal the requirements of the practice category of application (see Section C, items 1 and 2).

An applicant who has completed 1 to 11 months of subspecialty training in medical toxicology will receive practice credit toward the 60-month requirement on a month-for-month basis. An applicant who has completed 12 to 23 months of acceptable subspecialty training in medical toxicology will receive practice credit toward the 60-month requirement on a two-for-one basis for each month of training completed.

Preceptorship training will be reviewed for possible practice credit toward the 60-month requirement on a month-for-month basis, up to a maximum of 24 months credit.

Patient care hours accumulated during the subspecialty training and/or preceptorship will be reviewed for credit on an hour-for-hour basis toward fulfilling the minimum 2,500-hour direct patient care requirement.

On June 30, 1999, the medical toxicology training plus practice pathway will expire. To apply under this pathway, an applicant must have fulfilled the requirements of the practice pathway by that date.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

## Eligibility Criteria for Certification in Neonatal-Perinatal Medicine

The ABP has established a procedure for certification in neonatal-perinatal medicine. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

### Admission Requirements

Physicians who entered training in neonatal-perinatal medicine on or after January 1, 1986, are required to complete their training in a program accredited for training in neonatal-perinatal medicine by the RRC for Pediatrics in the United States or the RCPSC in Canada. Only those programs that are a part of an institution that offers residency or fellowship training in obstetrics and gynecology and include experience in fetal-maternal-perinatal medicine will be considered.

A subspecialty fellow who entered neonatal-perinatal medicine training before January 1, 1989, may apply for admission on the basis of completion of 2 years of fellowship training in neonatal-perinatal medicine.

Three years of full-time, broad-based fellowship training in neonatal-perinatal medicine is required for fellows entering training on or after January 1, 1989. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began neonatal-perinatal medicine training on or after January 1, 1989, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1989, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those neonatal-perinatal medicine training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

### Eligibility Criteria for Certification in Pediatric Nephrology

The ABP has established a procedure for certification in pediatric nephrology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

#### Admission Requirements

Physicians who entered training in pediatric nephrology on or after January 1, 1987, are required to complete their training in a program accredited for training in pediatric nephrology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric nephrology training before January 1, 1987, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric nephrology.

Three years of full-time, broad-based fellowship training in pediatric nephrology is required for fellows entering training on or after January 1, 1987. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric nephrology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric nephrology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

#### Dual Subcertification in Nephrology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

### Eligibility Criteria for Certification in Pediatric Pulmonology

The ABP has established a procedure for certification in pediatric pulmonology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility

criteria is available upon request to the ABP.

#### Admission Requirements

Physicians who entered training in pediatric pulmonology on or after January 1, 1992, are required to complete their training in a program accredited for training in pediatric pulmonology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric pulmonology training before January 1, 1986, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric pulmonology.

Three years of full-time, broad-based fellowship training in pediatric pulmonology is required for fellows entering training on or after January 1, 1986. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc, must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric pulmonology training on or after January 1, 1988, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1988, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

Only those pediatric pulmonology training programs that are operated in association with general comprehensive pediatric residency programs accredited by the RRC or by the RCPSC are acceptable. All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

#### Dual Subcertification in Pulmonology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

#### Subcertification in Pediatric Pulmonology and Allergy/Immunology

The intent of this route is to outline a mechanism whereby residents already certified in pediatrics may qualify for subcertification in both pediatric pulmonology and allergy/immunology in a shorter total period of time than that presently required (3 years pediatric pulmonology plus 2 years allergy/immunology). This can be accomplished by successfully completing research training relating to the requirements of both the Subboard of Pediatric Pulmonology and the Conjoint Board of Allergy/Immunology.

The total training program would require no less than 4 years (48 months) with at least 1 year spent in clinical pulmonology training and 1 year in clinical training for allergy/immunology. The minimum research requirement is 12 months in an environment and project relevant to both pulmonology and allergy/immunology. The fourth year would be spent in training acceptable to the Subboard of Pedi-



atric Pulmonology and may be in clinical training or relevant additional research training.

1. Training in pediatric pulmonology may precede or follow training in allergy/immunology.
2. The candidate must train in pediatric pulmonology and allergy/immunology programs accredited by the RRC; the two programs do not necessarily have to be at the same institution. The research project selected by the trainee must be discussed with and approved by both training program directors.
3. The trainee must supply written details of any research project for which he/she plans to seek joint approval of both the Subboard of Pediatric Pulmonology and the Conjoint Board of Allergy/Immunology before or early in the course of his/her first year in a subspecialty program. The Subboard and Conjoint Board, in turn, will provide a preliminary written opinion to the trainee concerning the acceptability of the research project. This early approval is no guarantee of acceptance of the final research product.
4. The trainee is required to satisfy both the General Eligibility Requirements for Certification in Pediatric Subspecialties and the eligibility criteria specific to the Subboard and Conjoint Board as listed in the *Graduate Medical Education Directory*. Final admission to either certification examination is granted by the Credentials Committees after completion of training, fulfillment of the research competence requirements, and review of all application materials submitted by the candidate.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

### Eligibility Criteria for Certification in Pediatric Rheumatology

The ABP has established a procedure for certification in pediatric rheumatology. In addition to the specific admission requirements listed below, there are general eligibility criteria that must be fulfilled to be eligible for certification. A copy of the general eligibility criteria is available upon request to the ABP.

#### Admission Requirements

To qualify for admission to the examination, an applicant must have completed one of the following:

##### A. Training

Physicians who enter training in pediatric rheumatology on or after January 1, 1999, must complete their training in a program accredited for training in pediatric rheumatology by the RRC for Pediatrics in the United States or the RCPSC in Canada.

A subspecialty fellow who entered pediatric rheumatology training before January 1, 1992, may apply for admission on the basis of completion of 2 years of fellowship training in pediatric rheumatology.

Three years of full-time, broad-based fellowship training in pediatric rheumatology is required for fellows entering training on or after January 1, 1992. The period of training must be at least 33 months. Extended absences, whether for vacation, maternity leave, illness, etc. must be made up. If the program director believes that an extended absence of more than 3 months is justified, a letter of explanation should be sent by the director for review by the Credentials Committee.

For a fellow who began pediatric rheumatology training on or after January 1, 1992, the following must be accomplished in order to become certified in the subspecialty: a Verification of Competence Form must be completed by the program director(s) stating satisfactory completion of the required training as well as verification of clinical competence and meaningful accomplishment in research; the fellow must meet the criteria stated in the "Principles Regarding

the Assessment of Meaningful Accomplishment in Research"; and he/she must pass the subspecialty certifying examination.

A fellow beginning part-time training after January 1, 1992, may complete the required training on a part-time basis not to exceed 6 years. No continuous absence of more than 1 year will be permitted.

All subspecialty training must be completed in the United States or Canada unless the Credentials Committee of the Subboard has given approval for foreign subspecialty training to an applicant before he/she enrolls in such a program. An applicant wishing to obtain such approval should contact the ABP.

No credit will be given for subspecialty training during the core residency.

For an individual using the pediatric rheumatology fellowship training route (A), a Verification of Competence Form(s) will be required from the director(s) of the fellow's pediatric rheumatology training program(s).

##### B. Practice Experience

Five years of broad-based practice experience in pediatric rheumatology is required. A minimum of 50% of full-time professional activity must be spent in the practice of pediatric rheumatology to receive credit. It is assumed that night and weekend time would be distributed in the same manner as regular time. These 5 years should be of such type and quality that they substitute for the clinical exposure one might have encountered during subspecialty residency training. All pediatric rheumatology experience must be accrued before December 31, 1996. No foreign pediatric rheumatology experience will be accepted by the Credentials Committee in fulfillment of the requirements.

For an individual utilizing the pediatric rheumatology practice experience route (B), an evaluation form(s) will be required from the pediatric rheumatology program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric rheumatology.

##### C. Partial Subspecialty Training and Practice

A combination of partial subspecialty fellowship training and practice experience in pediatric rheumatology equal to 5 years as outlined below may be utilized:

1. A fellow completing less than 12 months of fellowship training in pediatric rheumatology may receive practice credit on a month-for-month basis. For example, a 9-month fellowship would be credited for 9 months of experience; this, added to 4 years and 3 months of pediatric rheumatology experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1996.
2. A fellow completing 12 to 23 months of fellowship training in pediatric rheumatology may receive credit on a two-for-one basis. For example, an 18-month fellowship would be credited for 36 months of experience; this, added to 24 months of pediatric rheumatology experience, would total 60 months or 5 years. These 5 years must be accrued before December 31, 1996. No credit for partial training will be given for a subspecialty fellow who began training on or after January 1, 1992.

For an individual utilizing the combination partial subspecialty fellowship training and practice experience route (C), a Verification Form(s) will be required from the director(s) of the applicant's pediatric rheumatology training program(s), and an Evaluation Form(s) will be required from the pediatric rheumatology program director (if there is a subspecialty training program) or the pediatric department chair or the chief of pediatrics in the hospital(s) where the applicant is now or has been practicing pediatric rheumatology.

The completed verification and evaluation form(s) should be sent directly to the ABP.

### Dual Subcertification in Rheumatology (Internal Medicine and Pediatrics)

Individuals who are graduates of combined training programs in internal medicine and general pediatrics should contact both boards regarding dual subcertification opportunities.

### Subcertification in Pediatric Rheumatology and Allergy/Immunology

A candidate who is certified in pediatrics may qualify for subcertification in both pediatric rheumatology and allergy/immunology in a shorter total period of training than that presently required (3 years of pediatric rheumatology plus 2 years of allergy/immunology). This compression of training by 1 year can be accomplished by successfully completing research training relating to the requirements of both the Subboard of Pediatric Rheumatology and the Conjoint Board of Allergy/Immunology.

The total training program would require no less than 4 years (48 months) with at least 1 year spent in clinical rheumatology training and 1 year in clinical training for allergy/immunology. The clinical rheumatology training should also include at least another 2 years of at least one-half day/week of an outpatient rheumatology experience plus 1 month/year of inpatient rheumatology service to assure longitudinal exposure to rheumatologic problems in children. The minimum research requirement is 24 months in an environment and project relevant to both rheumatology and allergy/immunology, particularly immunologically related research.

1. Although training in clinical pediatric rheumatology may precede or follow training in allergy/immunology, such training should occur at latest in the second year of this combined fellowship. An integrated training program may be developed that must be prospectively approved by both boards.
2. The candidate must train in pediatric rheumatology and allergy/immunology programs accredited by the RRC. The two programs should preferably be in the same institution, but programs in the same city may be acceptable.
3. The research project selected by the trainee must be discussed with and approved by both training program directors. The trainee must supply written details of any research project for which he/she plans to seek joint approval of both the Subboard of Pediatric Rheumatology and the Conjoint Board of Allergy/Immunology before or early in the course of his/her first year in a subspecialty program. The Subboard and Conjoint Board, in turn, will provide a preliminary written opinion to the trainee concerning the acceptability of the research project. This early approval is no guarantee of the acceptance of the final research product.
4. The trainee is required to satisfy both the General Eligibility Requirements for Certification in Pediatric Subspecialties and the eligibility criteria specific to the Subboard and Conjoint Board as listed in the *Graduate Medical Education Directory*. Final admission to either certification examination is granted by the Credentials Committees after completion of training, fulfillment of the research competence requirements, and review of all application materials submitted by the candidate.

It should be noted that these criteria and conditions are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

### Eligibility Criteria for Certification in Sports Medicine

The ABP in collaboration with the American Boards of Family Practice, Internal Medicine, and Emergency Medicine offers a certificate of added qualifications in sports medicine. This document provides the requirements of the ABP. (Note: A candidate who has a primary certificate from one of the other three boards should contact that board office for its eligibility criteria.)

### Admission Requirements

#### A. Certification by the American Board of Pediatrics (ABP)

An applicant must take and pass the certifying examination in general pediatrics and must maintain a valid (current) certificate before being permitted to take a pediatric subspecialty certifying examination.

#### B. Licensure

An applicant must have a valid (current), unrestricted license to practice medicine in any of the states, districts, or territories of the United States or provinces of Canada in which he/she practices or have unrestricted privileges to practice medicine in the US armed forces. A copy of the unrestricted license must accompany the application material.

#### C. Training or Practice Experience

To qualify for admission to the examination, an applicant must have completed one of the following:

##### 1. Training

An applicant must have completed a minimum of 1 year in a sports medicine training program that is associated with an accredited residency program in family practice, emergency medicine, internal medicine, or pediatrics.

The applicant must satisfactorily complete the subspecialty training by the first day of the month of the examination.

A Verification of Competence Form must be completed by the program director stating satisfactory completion of the required training as well as verification of clinical competence. The ABP will send this form to the program director for completion.

##### 2. Practice Experience

Five years of practice experience in sports medicine is required. This experience must consist of at least 20% of total professional time devoted to sports medicine. The activities that qualify a candidate are one or more of the following:

- a. Field supervision of athletes
- b. Emergency assessment and care of acutely injured athletes
- c. Diagnosis, treatment, management, and disposition of common sports injuries and illnesses
- d. Management of medical problems in the athlete
- e. Rehabilitation of the ill or injured athlete
- f. Exercise as treatment

Partial training in sports medicine (ie, less than 12 months) will be credited on a month-by-month basis as practice experience.

An evaluation form must be completed by an individual to verify that at least 20% of professional time is devoted to sports medicine in one or more of the six activities cited above. The form must be completed by a physician who is knowledgeable about the applicant's practice, such as the pediatric department chair, the chief of pediatrics, chief of staff, or the medical director of a hospital where the applicant has admitting privileges. A partner or practice associate is not acceptable.

Practice experience accrued before 1987 will not be considered. All sports medicine experience must be accrued by June 30, 1999.

It should be noted that these criteria are subject to change without notice. All applicants are advised to contact the ABP to ascertain whether the information they have is current.

### 1999 Subspecialty Certifying Examinations

Each subspecialty certifying examination is administered every 2 years. Dates of the examinations and other information may be found on the ABP web site. Application material for admission to a subspecialty examination may be obtained by contacting the ABP. Application forms are available only during the registration period for that examination.

The examinations last one-half day with a time limit of 4½ hours and consist of multiple-choice questions. Examples of the types of

questions to be used are mailed to registered candidates before the administration of each examination. Some questions are included in the examination for experimental purposes only. These questions will not contribute to the score. A content outline is available on the ABP web site.

Each candidate's examination score will be reported to the subspecialty program director where training occurred. The names of those certified are sent to the ABMS for publication in the *Directory of Certified Pediatricians* and to various pediatric journals. Periodically, the ABP conducts research utilizing data it has compiled; the candidate's anonymity is guaranteed in all such cases.

Subspecialty examinations will be administered on August 9, 1999, in endocrinology, gastroenterology, and infectious diseases and on November 15, 1999, in adolescent medicine, nephrology, and neonatal-perinatal medicine. The certifying examination in sports medicine will be administered on April 16, 1999. It is the applicant's responsibility to be aware of and to meet registration deadlines.

The fees (in US dollars) for all subspecialty examinations are:

#### *Fees for New Subspecialty Applicants*

Processing and evaluation	\$375
Examination	\$1,000
<i>Regular Registration</i>	<i>\$1,375</i>
Late registration fee	\$225
<i>Late registration</i>	<i>\$1,600</i>

#### *Fees for Subspecialty Reregistrants*

Processing and evaluation	\$275
Examination	\$1,000
<i>Regular Registration</i>	<i>\$1,275</i>
Late registration fee	\$225
<i>Late registration</i>	<i>\$1,500</i>

A nonrefundable penalty fee of \$225 is required for late registration.

Applicants can pay the total application fee by credit card, using either Visa or MasterCard, or by check.

For applicants not using US banks, the fee must be paid in US dollars using one of the following vehicles: (1) money order, (2) cashier's check or (3) certified check. To be accepted for payment, these vehicles must be payable through a US bank.

The ABP cannot accept electronic transfer of funds from any organization, eg, US military, Western Union.

#### **Registration Dates for Subspecialty Examinations**

For subspecialty examinations given on August 9, 1999:

##### *New applicants*

Regular	October 1—November 30, 1998
Late	December 1—December 31, 1998

##### *Reregistrants*

Regular	December 15, 1998—February 16, 1999
Late	February 17—March 16, 1999

For subspecialty examinations given on November 15, 1999:

##### *New applicants*

Regular	February 1—March 31, 1999
Late	April 1—April 30, 1999

##### *Reregistrants*

Regular	March 15, 1999—May 15, 1999
Late	May 16—June 15, 1999

Applications will not be accepted after the appropriate post-marked date.

## **Recertification**

### **General Pediatric Recertification**

In November 1985, the ABP established a policy of time-limited certification. This policy became effective for those individuals certified in general pediatrics and in the pediatric subspecialties after May 1, 1988. Initial certificates will expire after 7 years.

The Program for Renewal of Certification in Pediatrics (PRCP) is the process by which the ABP recertifies diplomates in general pediatrics. Diplomates who wish to be issued a new certificate after the 7-year period must successfully complete the PRCP for renewal of certification in pediatrics.

Diplomates certified before May 1, 1988, will not be affected by the policy of time-limited certification; however, those who choose to achieve certification renewal on a voluntary basis may do so by completing the PRCP. Their certification will not be affected if they are not successful in completing the PRCP.

### **Subspecialty Recertification**

The Program for Renewal of Certification in Pediatric Subspecialties (PRCP-S) is the process by which the ABP recertifies diplomates in the pediatric subspecialties. Diplomates who wish to be issued a new Certificate of Special Qualifications or Added Qualifications in a subspecialty of pediatrics after the 7-year period must successfully complete the PRCP-S.

A diplomate who holds a Certificate of Special Qualifications does not have to be recertified in general pediatrics in order to recertify in the subspecialty. However, a subspecialist who has been certified or recertified within the previous 7 years in the subspecialty may become recertified in general pediatrics by successfully completing a modified version of PRCP called PRCP-MS Program for Renewal of Certification in Pediatrics Modified for Subspecialists (PRCP-MS).

Since Certificates of Added Qualifications are based upon a continuing working knowledge of the broad discipline of general comprehensive pediatrics, candidates will be required to hold a permanent or unexpired time-limited certificate in general pediatrics to be recertified in an ABP subspecialty in which a Certificate of Added Qualifications (eg, sports medicine) has been given.

Diplomates certified in a pediatric subspecialty before May 2, 1988, except for pediatric pulmonology (1986) and pediatric critical care medicine (1987), will not be affected by the policy of time-limited certification; however, those who choose to achieve certification renewal on a voluntary basis may do so by completing the PRCP-S. Their certification will not be affected if they are not successful in completing the PRCP-S.

## **Policies**

### **Board Status**

The ABP has decided to follow the longstanding recommendations of the ABMS to its member boards not to use the term "Board eligible" because of continuing confusion about the term.

If an inquiry is made to the Board regarding the status of an individual, the response will be only whether the individual has been certified or not. Upon receipt of a signed release form, provided by the Board, information will be released regarding whether an individual's application to take a general or subspecialty certifying examination was accepted and when.

The allegation by an applicant that he or she has completed the required training and, therefore, is board eligible, without review and approval by the ABP, is not acceptable.

### **Time Limit to Certification**

Candidates who have met the training requirements and whose applications to take the certifying examinations have been accepted

by the ABP have unlimited time to become certified, subject to their continued compliance with Board policies and requirements, which are subject to change.

#### Disability

An applicant who wishes to request special accommodations to take a certifying examination due to a disability is urged to notify the Board in writing of the need for accommodations as early as possible during the application period. The applicant will be sent the ABP policy on disabilities. The deadline for notifying the ABP is the registration deadline (postmarked).

#### Maintenance of an Active State License

A diplomate's certificate will remain valid and effective only so long as the diplomate maintains an active license to practice medicine from the state in which the diplomate practices or lives. This requirement will be waived only under the following two circumstances:

**Fellowship:** This requirement will be waived only during the pendency of fellowship, for fellows for whom the licensure requirement was waived at the time of certification.

**Practicing abroad:** This requirement will be waived for a diplomate who is practicing abroad but only while they are practicing abroad.

#### Revocation of Certificates

All certificates issued by the ABP are subject to the provisions of the articles of incorporation and the bylaws of the ABP. Each certificate is subject to possible revocation in the event that

1. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to or in violation of any of the provisions of the ABP's articles of incorporation or bylaws; or
2. the physician so certified shall not have been eligible to receive such certificate, irrespective of whether the facts constituting him or her so ineligible were known to any or all of the members of the ABP at the time of the issuance of such certificate; or
3. the physician so certified shall have made any misstatement of fact in his/her application for such certificate or in any other statement or representation to the ABP, its members, representatives, or agents.

If the ABP obtains probable cause to believe that a certificate should be revoked for any of the reasons set forth above, it may institute proceedings for revocation thereof by mailing written notice to the holder of such certificate that a hearing will be held to determine whether the certificate should be revoked. The steps to be taken are outlined in the Rules of Appellate Procedure of the ABP, which may be obtained by writing to the ABP.

#### Reinstatement of Certificates

When a certificate issued by the ABP has been revoked, the certificate may be restored once the physician has submitted a request for reinstatement and the Credentials Committee's recommendation for reinstatement is approved by the Board of Directors.

#### Additional Information and Inquiries

Please address all inquiries concerning examination applications to American Board of Pediatrics  
111 Silver Cedar Ct  
Chapel Hill, NC 27514-1651  
919 929-0461  
919 929-9255 Fax  
E-mail: [abped@abped.org](mailto:abped@abped.org)  
<http://www.abp.org>

# American Board of Physical Medicine and Rehabilitation

21 First St SW/Ste 674  
Rochester MN 55902  
507 282-1776  
507 282-9142 Fax

Nicolas E Walsh, MD, Chairman, San Antonio, Texas  
Bruce M Gans, MD, Vice Chairman, Detroit, Michigan  
Gerald Felsenthal, MD, Treasurer, Baltimore, Maryland  
Murray E Brandstater, MBBS, PhD, Secretary, Loma Linda, California

Robert P Christopher, MD, Memphis, Tennessee  
Joel A DeLisa, MD, MS, Newark, New Jersey  
Margaret C Hammond, MD, Seattle, Washington  
Joseph C Honet, MD, Detroit, Michigan  
F Patrick Maloney, MD, Little Rock, Arkansas  
Malcolm C McPhee, MD, Scottsdale, Arizona  
Stephen F Noll, MD, Rochester, Minnesota  
William E Staas, Jr, MD, Philadelphia, Pennsylvania  
Jay V S Subbarao, MD, MS, Chicago, Illinois  
Margaret A Turk, MD, Syracuse, New York

*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Physical Medicine and Rehabilitation [ABPMR] to ascertain whether the information below is current.)*

#### General Requirements

- A. Requirements for graduates of educational institutions in the United States or Canada
  1. Graduation from a US or Canadian medical school approved by the Liaison Committee on Medical Education (LCME) or graduation from an osteopathic medical school approved by the American Osteopathic Association (AOA).
  2. Possession of a current, valid, unrestricted license to practice medicine or osteopathy in a US licensing jurisdiction or Puerto Rico or licensure in Canada. Evidence of licensure or an acceptable equivalent will be required prior to issuance of the certificate.
  3. Satisfactory completion of the requirements of the Board for graduate education and experience in physical medicine and rehabilitation (PM&R) as set forth below. A resident is expected to complete training in PM&R in a single program, except when significant extenuating circumstances make a change advisable.
  4. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and payment of required fees.
- B. Requirements for graduates of educational institutions outside the United States or Canada
  1. Possession of a valid certificate from the Educational Council for Foreign Medical Graduates (ECFMG) prior to entry into a PM&R residency training program.
  2. Possession of a current, valid, unrestricted license to practice medicine or osteopathy in a US licensing jurisdiction or Puerto Rico or licensure in Canada will be required prior to issuance of the certificate.
  3. Satisfactory completion of the Board's requirements for graduate education and experience in PM&R as set forth below. A resident is expected to complete training in a single program except when significant extenuating circumstances make a change advisable.

4. Satisfactory compliance with rules and regulations of the Board pertaining to the completion and filing of the application for examination and the payment of required fees.

### Residency Training Requirements

Applicants for the certification examinations must have satisfactorily completed 48 months (4 years) of training in a PM&R residency approved by the ACGME. Twelve of the 48 months must consist of a coordinated program of experience in fundamental clinical skills such as an accredited transitional year or include 6 months or more in accredited training in family practice, internal medicine, pediatrics, or surgery or any combination of these patient care experiences. The remaining months of this year may include any combination of accredited specialties or subspecialties.

Accredited training in any of the specialties or subspecialties must be for a period of at least 4 weeks. No more than 8 weeks may be in nondirect patient care experiences. Training in fundamental clinical skills must be completed within the first 2 years of the 4-year training program.

The program director and the Credentials Committee of the Board, at the beginning of the residency, will make the decision regarding the acceptability for credit of the 12 months of training in fundamental clinical skills approved by the ACGME, or the Royal College of Physicians and Surgeons of Canada (RCPSC), or the AOA.

The program must include 36 months in PM&R in a training program accredited by the ACGME or the RCPSC. This format is mandatory for all residents who entered training in 1985 or subsequently. A resident is expected to complete training in a single program except when significant extenuating circumstances make a change advisable. In the event of a transfer, the resident is expected to complete all the PM&R program requirements as outlined by the Residency Review Committee (RRC).

All required training and experience as stated above must be taken in the United States, Puerto Rico, or Canada.

The training program must include a significant amount of time spent in primary responsibility for the direct patient care management of hospitalized patients on the PM&R service. Residents must devote at least one third of their residency experience to the care of these hospitalized PM&R patients. They must spend at least one third of the training in the care of outpatients, including a significant experience in the care of musculoskeletal problems.

During PM&R training, the resident must develop comprehensive basic and clinical knowledge, skills, experience, and measurable competencies in areas such as

- history and physical examination pertinent to PM&R;
- assessment of neurological, musculoskeletal, and cardiovascular-pulmonary systems;
- determining impairment and disability;
- data gathering and interpreting of psychosocial and vocational factors;
- achievement of basic qualifications in the performance and interpretation of electrodiagnostic evaluations;
- physiatric therapeutic and diagnostic injection techniques;
- prescriptions for orthotics, prosthetics, wheelchair and ambulatory devices, special beds, and other assistive devices;
- prescriptions with specific details appropriate to the patient for therapeutic modalities and therapeutic exercises;
- understanding of coordinated psychologic and vocational interventions and tests;
- familiarity with the safety, maintenance, and actual use of medical equipment common to the various therapy areas and laboratories;
- formal experience in evaluation and application of cardiac and pulmonary rehabilitation as related to physiatric responsibilities;

- inpatient and outpatient pediatric rehabilitation;
- collaboration with other medical professionals and members of the allied health team, including management techniques consistent with the resident's team leadership role and the treatment program management role of the physiatrist;
- geriatric rehabilitation;
- sports medicine rehabilitation; and
- injury, illness, and disability prevention.

Also, the resident must achieve the ability to accept progressive responsibility in diagnosing, assessing, and managing the conditions commonly encountered by the physiatrist in the rehabilitative management of conditions such as:

- acute musculoskeletal pain syndromes;
- chronic pain management;
- congenital or acquired myopathies, peripheral neuropathies, and motor neuron and motor system diseases;
- rehabilitative care of traumatic brain injury;
- hereditary, developmental, and acquired central nervous system disorders;
- rehabilitation care of spinal cord trauma and diseases;
- rehabilitative care of patients with amputations for both congenital and acquired conditions in patients of all ages;
- sexual dysfunction common to the physically impaired;
- postfracture care and rehabilitation of postoperative joint arthroplasty;
- pulmonary, cardiac, oncologic, and other common medical conditions seen in persons with physical disabilities;
- geriatric diseases and impairments and functional limitations;
- rheumatologic disorders treated by the physiatrist;
- medical conditions or complications commonly seen and managed in the physiatric patient; medical conditioning, reconditioning, and fitness; and
- soft tissue disorders.

The program requirements section on PM&R in the current *Graduate Medical Education Directory* provides additional details of PM&R residencies. This book, published annually by the American Medical Association (AMA), cites specific programming by the individual residency and its institutional base.

### Credit for Other Specialty Training

Physicians who have had 1 or more years of training (up to and including certification) in a program approved by the ACGME, the RCPSC, or the AOA in related relevant specialties may receive up to a maximum of 12 months of non-PM&R training credit on recommendation of the program director and at the discretion of the Board. These relevant specialties include internal medicine, neurology, orthopedics, pediatrics, family practice, and surgery. *Completion of 36 months of training in an ACGME-approved PM&R residency is mandatory.*

The non-PM&R training credit will be considered for approval by the Board only upon recommendation of the residency training program director. Alternatively, upon the recommendation of the program director, the Board may accept a noncoordinated ACGME-approved "transitional" year or an ACGME-approved year of training. This alternative training may be in family practice, internal medicine, pediatrics, neurology, orthopedics, or surgery.

No credit will be given toward shortening the basic required 4-year program for non-ACGME-approved residencies, fellowships, or internships; for Fifth Pathway in a United States AMA-designated training institution; or for hospital house physician experience. No credit will be allowed for fellowships prior to or during residency training.

All the required training and experience as stated above must have been taken in the United States, Puerto Rico, or Canada. If a



candidate wishes to complete an elective rotation at an international site or at any other location not accredited by the ACGME, the RCPS, or the AOA, this must be accomplished during the 6 weeks of leave time allowed for each resident.

### Absence from Training

A resident should not be absent from the residency training for more than 6 weeks (30 working days) yearly. Regardless of institutional policies regarding absences, any leave time beyond 6 weeks would need to be made up by arrangement with the program director.

Leave time is defined as sick leave, vacation, maternity leave, leave for locum tenens, or work in another program that is not ACGME-accredited. A candidate may not accumulate leave time or vacation to reduce the overall duration of training.

### Dual Specialty Certification

Residents may elect to pursue integrated training in PM&R and another specialty by enrolling in a combined training program. The ABPMR currently approves three types of combined training: pediatrics and PM&R, internal medicine and PM&R, or neurology and PM&R. All three programs require completion of at least 36 months of accredited training in general comprehensive PM&R.

The proposed program agreed to by the respective residency training program directors should be submitted by the program directors to both Boards for approval. Admissibility to Part I of the PM&R certification examination may be sought during the last year of training.

A full year of clinical practice, fellowship, research, or a combination of these activities, consisting of at least 6 months of clinical practice in PM&R, is required for admissibility to the Part II certification examination in PM&R.

Guidelines for program directors interested in developing such a program are available through the ABPMR office.

### Combined Training in Pediatrics and PM&R

A special agreement exists between the American Board of Pediatrics (ABP) and the ABPMR whereby a physician interested in dual specialty certification in pediatrics and in PM&R can qualify for admission to the certification examinations of both boards. The individual residency curriculum must be submitted prospectively by the program directors to both boards no later than the end of the R-2 year of the combined program and may be designed to be completed in a minimum of 60 months. The non-PM&R 12-month segment of the 4-year PM&R residency will be credited on the basis of satisfactory completion of the regular first year of pediatric residency.

The ABP requires a minimum of 36 months of general comprehensive pediatric training with 6 months' credit for pediatric rehabilitation within the PM&R training. The ABPMR requires a minimum of 36 months accredited PM&R residency with 6 months' credit for related rotations during the pediatric training. These rotations could include developmental pediatrics, neonatology, pediatric neurology, pediatric neurosurgery, or pediatric orthopedics.

Six months full-time equivalent (FTE) of pediatric rehabilitation is required. Twenty-four months of the 36 months PM&R training must be in adult PM&R.

It is recommended that all training be completed at one academic institution; any deviation will require prospective approval by both boards. When two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience.

Before the end of the R-2 year of training in either specialty, the ABPMR must approve the training plan for the given resident. After

the program is approved, the resident's registration form is submitted. Vacation is shared pro rata between the training time spent in pediatrics and that spent in PM&R.

### Combined Training in Internal Medicine and PM&R

A special agreement exists between the American Board of Internal Medicine (ABIM) and the ABPMR whereby a prospective resident interested in dual specialty certification in internal medicine and in PM&R can qualify to apply for admission to the certification examination of each Board by satisfactory completion of a preplanned, combined, and integrated program that could be designed to be completed in a minimum of 60 months.

The non-PM&R 12-month segment of the 48 months of PM&R residency concerned with basic fundamental clinical skills will be credited on the basis of satisfactory completion of the regular first year of internal medicine residency. In addition, the ABPMR requires a minimum of 36 months of accredited PM&R residency with 6 months' credit for internal medicine rotations in such areas as rheumatology, endocrinology, cardiovascular, or pulmonary subspecialties of internal medicine.

During the 30 months in PM&R, the resident must satisfactorily complete 24 months of hospital and outpatient clinical management of patients receiving PM&R services. Physical medicine and rehabilitation training includes basic and advanced knowledge of musculoskeletal and neuromuscular anatomy and physiology as related to kinesiology, exercise, and functional activities as well as to immobilization and inactivity. Applications and prescription of therapeutic exercise, orthotics, prosthetics, and assistive and supportive devices for ambulation and mobility are essential.

The following segments of training in PM&R are also required:

- experience with inpatient or outpatient pediatric rehabilitation
- adequate training to achieve basic qualifications in electromyography and electrodiagnosis
- opportunities to achieve understanding of special aspects of rehabilitation of patients in geriatric age groups

The 3-year internal medicine residency requirements are met in part by the ABIM's recognizing 6 months' credit for PM&R residency training involving PM&R management of patients with problems related to internal medicine. Such problems include those occurring in patients with rheumatologic, cardiovascular, pulmonary, stroke, and oncologic conditions.

It is recommended that all training be completed at one academic institution. If two separate institutions are involved, there should be evidence of adequate coordination to provide an appropriate educational experience. Any deviation requires prospective approval by both boards. Before the end of the R-2 level of training in either specialty, the ABPMR prospectively requires approval of a detailed curricular plan for a given resident signed by both program directors. After the program is approved, the resident's registration form is submitted. Vacation is shared pro rata between the two training programs.

### Combined Training in Neurology and PM&R

The American Board of Psychiatry and Neurology (ABPN) and the ABPMR have approved the proposal that residents interested in dual certification in neurology and in PM&R can qualify to apply for admission to the certification examinations of each Board. This is accomplished by satisfactory completion of an integrated program planned and approved by both boards prior to the end of the R-2 year, designed to be completed in a minimum of 72 months.

For purposes of this dual certification, both specialty boards require a 12-month basic clinical skills segment in internal medicine. The ABPMR requires a minimum of 36 months of accredited PM&R



residency, and the ABPN requires 36 months of accredited neurology residency.

In order to decrease the total training time to 72 months (a reduction of 1 year), 12 months of training in areas that satisfy the special requirements in neurology and in PM&R must consist of 6 months of training in PM&R acceptable to the program director in neurology, and 6 months of training in neurology acceptable to the program director in PM&R.

It is recommended that all training be completed at one academic institution. If two institutions are involved, adequate coordination should provide an appropriate educational experience that meets the requirements and approval of each board. Before the end of the R-2 year of training in either specialty, both program directors sign and submit a training plan for a given resident to the ABPMR for approval. After the program is approved, the resident's registration form is submitted. Vacation is shared pro rata between the two training programs.

### Clinical Investigator Pathway

The ABPMR provides an opportunity for interested residents to participate in a Clinical Investigator Pathway (CIP) during their training. The ABPMR's criteria for certification as a Clinical Investigator requires that a resident complete a 5-year residency program that integrates training in PM&R and clinical research.

The purpose of the CIP is to increase both the quality and capacity of psychiatric research nationally by enabling a select group of clinically- and research-minded residents to become well-trained in psychiatric practice and research. The CIP is intended for PM&R residents in PM&R programs that have a strong emphasis on psychiatric research.

The first year of the 5-year CIP is devoted to fundamental clinical skills required in general medicine. The following 4 years of residency training combine clinical and investigative training. Within any 4-year PM&R residency program, 6 months are allowed for research. The additional fifth year in the CIP allows for more in-depth research to occur with a total of 18 months of research. In addition to these required 18 months of research training, 6 more months of combined experience in clinical and research areas may be included. However, there should be enough overlap between clinical training and clinical research that sufficient time is available to achieve competence in both areas.

Interested candidates should contact their residency program director for additional information.

### Examination Admissibility Requirements

#### Part I

To be admissible to Part I of the Board certification examination, candidates are required to satisfactorily complete at least 48 months of postgraduate residency training, of which at least 36 months should be spent in supervised education and clinical practice in PM&R as part of an ACGME-accredited training program.

Satisfactory completion of the educational and training requirements in force at the beginning of the resident's training in an accredited program will be considered acceptable for application for admissibility to the certification examinations.

Final admissibility is contingent upon receipt of the final-year evaluation by the program director, due May 1 in the examination year. If a resident is placed on probationary status during the final year of the residency program, this status must be rescinded by the program director before May 1 for the resident to be admissible.

In order to have the application considered for examination, the applicant must be scheduled to complete the graduate medical education requirements on or before August 31 following the scheduled examination date for which he or she has applied.

Residents in approved PM&R programs in Canada, upon satisfactory completion of all the requirements for certification in that country, may apply for admissibility to Part I of the certification examination.

#### Part II

At least 1 full-time or equivalent year of PM&R clinical practice, PM&R-related fellowship, PM&R-related research, or a combination of these activities is required after satisfactory completion of an accredited PM&R residency training program.

The clinical practice must provide evidence of acceptable professional, ethical, and humanistic conduct attested to by two Board-certified psychiatrists in the candidate's local or regional area. In rare instances in which a psychiatrist is not geographically available, two licensed physicians in the area may support the candidate's application for Part II.

Alternatively, a candidate may take Part I and II in the same year if all residency training and practice time requirements have been completed. However, if the candidate does not pass Part I, the results of Part II will not count or be recognized in any way.

Also required is the candidate's possession of a current, valid, unrestricted license to practice medicine or osteopathy in a US licensing jurisdiction or Puerto Rico or licensure in Canada. Evidence of this licensure or an acceptable equivalent must be submitted with the application for certification examinations.

In order to have the application considered for examination, the applicant must be scheduled to complete the clinical practice requirements on or before August 31 following the scheduled examination date for which he or she has applied.

### Application Requirements and Fees

#### Application Documentation - Part I

The application form for Part I that must be submitted by an applicant for the examination leading to certification can be obtained only by writing to the Board. The completed application must contain

- a copy of the medical degree diploma or certificate;
- the program director's statement that the applicant has or is anticipated to have satisfactorily completed an approved graduate program; and
- the names of three or more psychiatrists or other physicians to whom the Board can write for professional and character references.

The applicant must submit a form, received from the Board, to the residency training program director; this form requests the rating of the professional ability of the applicant. The program director should promptly return the completed form to the Board office.

No decision regarding an applicant's admissibility to the examinations will be made until the physicians from whom references are requested have replied. All information submitted to the Board by a physician from whom a reference has been requested will remain confidential and will not be disclosed to the applicant without the permission of the said physician. Strict confidentiality of references submitted is required to ensure that the Board will receive complete and accurate evaluations of all applicants.

#### Application Documentation - Part II

An applicant applying for Part II must write a letter to the Board describing the professional time spent during his or her 1 full-time or equivalent year of PM&R clinical practice, PM&R-related fellowship, PM&R-related research, or combination of these.

The applicant must also submit statements from two physicians (from the applicant's local or regional area), preferably Board-certified psychiatrists, verifying the applicant's 1 year in clinical practice, fellowship, research, or combination of these according to accept-

able professional, ethical, and humanistic standards. Acceptable verification statements and/or references will be from individuals unrelated to the candidate, whether family member, spouse, or significant other.

Applicants are required to submit a notarized copy of their current, valid, unrestricted license to practice medicine or osteopathy in a US licensing jurisdiction or Puerto Rico or licensure in Canada, or evidence of possession of an acceptable equivalent.

### Accommodations for Persons with Disabilities

The ABPMR supports the Americans with Disabilities Act (ADA) and makes reasonable accommodations in examination procedures for individuals with documented disabilities. Applicants with disabilities may request modifications in the administration of the examination. The Board will grant such requests unless the modifications would place undue burden on the ABPMR or would fundamentally alter the measurement of the knowledge or skills the examination is intended to test.

Applicants considering the need for modifications are urged to obtain from the Board a copy of Procedures for Requesting Accommodations under the ADA. This publication outlines the documentation required of applicants with disabilities who request examination modifications.

All required documentation must be submitted to the Board office by January 1 of the year of the scheduled examination. Applicants anticipating the need for accommodations should contact the Board office well in advance of January 1 to allow sufficient time to submit any required documentation by the January 1 deadline.

### Fees

All fees must accompany the application for examination.

#### Part I

An applicant who plans to take Part I only must submit a fee of \$850. Of this amount, \$200 covers an initial processing fee and an application processing fee and is not refundable. (See "Site Fee" below)

#### Part I Reapplication

An applicant who reapplies to take Part I only must submit a fee of \$750. This amount includes a \$100 nonrefundable reapplication processing fee. (See "Site Fee" below)

#### Part II

An applicant who plans to take Part II only must submit a fee of \$950 along with the required documentation for Part II application. Of this amount, \$100 is an application processing fee and is not refundable.

#### Part II Reapplication

An applicant who reapplies to take Part II only must submit a fee of \$950. This amount includes a \$100 nonrefundable reapplication processing fee.

#### Parts I and II

An applicant who plans to take both Part I and Part II initially in the same year must submit a fee of \$1800 with the application. Of this amount, \$300 covers an initial processing fee and an application processing fee and is not refundable.

#### Part I Reapplication and II

An applicant reapplying to take Part I and applying to take Part II for the first time must submit a fee of \$1700. This amount includes a \$100 nonrefundable reapplication processing fee for Part I and a \$100 nonrefundable application processing fee for Part II,

### Part I Reapplication and Part II Reapplication

An applicant reapplying to take both Parts I and II the same year must submit a \$1700 fee. This amount includes a \$100 nonrefundable reapplication processing fee for each Part I and Part II.

#### Site Fee

There is an additional \$100 charge for those candidates selecting either Dallas, Texas, or Philadelphia, Pennsylvania, as an optional Part I examination site.

#### Late Fee

An additional \$200 is required after the November 15 deadline.

### Reexamination

Physicians who have failed Part I or Part II can apply for admissibility for reexamination during any subsequent examination period. As indicated in the earlier fee schedule, fees for reexamination are \$750 for Part I, or \$950 for Part II; if both Parts I and II are retaken the same year, the fee is \$1700. A \$100 nonrefundable processing fee, which is required for each Part I or Part II application for reexamination, is included in these fees. Currently, there is no limit to the number of times a physician may apply for repeat examinations.

### Deadline

The appropriate fees and the completed application materials for admissibility must be postmarked and mailed by November 15 of the year before the scheduled examination. This applies to

- Part I only;
- Part II only;
- Parts I and II of the examination in the same year;
- Applications for reexamination.

An additional \$200 penalty fee will be required for consideration of applications postmarked after November 15 and before December 15.

### Refunds and Forfeiture of Fees

Except as hereafter provided, no fees paid will be refunded. The Board will return the refundable portion of the fee only in the event that

- an applicant withdraws the application prior to the meeting of the Board to act thereon; or
- an applicant is declared not admissible to the examination.

Once an applicant has been declared admissible and is a candidate, the fees will be forfeited if the candidate withdraws for any reason or does not appear for the scheduled examination for which he or she applied.

The Board is a nonprofit organization, and the candidates' fees are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. The Board reserves the right to change the fees when necessary.

### Examination Policies and Procedures

#### Designation of Admissibility

"Board admissible" is a term used by the Board to define the status of an applicant who has been accepted by the Board as a candidate to take the examination for which he or she has applied. Designation of "Board admissible" does not continue beyond the date such an examination is given, regardless of results. The Board does not accept any use of the term "Board eligible" in lieu of documented admissibility.

A. For applicants who have not previously applied, or who have previously applied and have withdrawn their application, or who have previously applied and have been declared not admissible

The procedures required for these applicants toward becoming admissible to Board examination are as follows:

1. Timely filing of the completed application form, license, and educational credentials
  2. Payment of the fees for the examination (see earlier fee structure)
  3. Submission of requested references
  4. Confirmation from the Board office verifying Board action regarding the applicant's admissibility status
- B. For applicants who are reapplying for Part I, having failed Part I, or having applied but not sat for Part I of the examination
- The procedures required for these applicants toward becoming admissible to Board examination are as follows:
1. Submission of a letter from the applicant to the Board requesting admissibility for reexamination
  2. Payment of the fees for the examination (see earlier fee structure)
  3. Confirmation from the Board office verifying Board action regarding the applicant's admissibility status
- C. For applicants who are applying for Part II, having successfully completed Part I, or who are reapplying for Part II, having failed Part II but having successfully completed Part I

The procedures required for these applicants toward being designated Board admissible are as follows:

1. Submission by the applicant to the Board of a letter of application for the examination or, if required, the resubmission of an application form. The letter should contain a statement describing the required PM&R clinical practice, PM&R-related fellowship, PM&R-related research, or a combination of these.
2. Payment of the fees for the examination (see earlier fee structure).
3. Provision by applicant to the Board of a notarized copy of the current, valid, unrestricted license;
4. Timely filing of completed forms from two physicians (preferably Board-certified physiatrists) verifying 1 year of clinical practice, fellowship, research, or a combination of these.
5. Board office verification of Board action regarding the applicant's admissibility status.

Following the establishment of Board admissibility, the candidate will be notified of the time and place for the examination.

*Note:* Due to the large volume of documentation that the Board office will be receiving and processing on or before November 15, we ask that applicants do not call to verify receipt of their mailing. Applicants should check with their training director to see if documentation was sent to the Board office. An applicant who does not receive any notification from the Board regarding his/her application by December 15 should then contact the Board office.

#### Statement of Nondiscrimination

The ABPMR does not discriminate among applicants on the basis of age, sex, race, religion, national origin, disability, or marital status.

#### The Examination

As part of the requirements for certification by the ABPMR, candidates must demonstrate satisfactory performance in an examination conducted by the Board covering the field of PM&R. The examination for certification is given in two parts, written (Part I) and oral (Part II).

Part I and Part II of the Board examination are given once each year, usually in May at such times and places as the Board designates. While Part I of the examination is administered the same day and time at Dallas, Texas, and Philadelphia, Pennsylvania, in addition to Rochester, Minnesota, Part II is administered only at the Rochester test site.

Candidates should not bring cellular phones, pagers, laptop computers, recording devices, books, or study materials into the examination room.

#### Part I

The written examination is divided into morning and afternoon periods of approximately 4 hours each. The questions are designed to test the candidate's knowledge of basic sciences and clinical management as related to PM&R and will be in the form of objective testing.

If a candidate believes the scoring of his or her written examination is inaccurate, a request may be made to have the examination scored manually. The request must be filed in writing to the Board office within 30 days of notification of test results with an explanation of reasons for concern and with payment of a \$100 fee for the manual rescoring.

#### Part II

The oral examinations are given by the directors of the Board, with the assistance of selected guest examiners. The candidate is examined by three examiners, each of whom conducts a 40-minute segment of the total 120-minute examination. Two 5-minute breaks divide the three portions of the oral examination.

Candidates will be expected to present in a concise, orderly fashion evidence of their proficiency in the management of various clinical conditions that come within the field of PM&R. During the oral examination, the examiner will ask questions about diagnostic procedures, therapeutic procedures, and patient management.

The candidate should be prepared to demonstrate familiarity with the literature of basic and clinical research, as well as recent significant literature pertinent to PM&R. Conciseness and clarity of statements are expected. Evidence of the professional maturity of the candidate in clinical procedures and of factual knowledge will be sought.

In the event a candidate taking both Parts I and II examinations in the same year fails Part I of the examination, the results of Part II will not count or be recognized in any way. Both Parts I and II would need to be retaken for certification.

In addition to clinical PM&R, both the written and the oral portions of the examination will cover certain aspects of the basic sciences. The basic science components of the examinations may include:

- Anatomy: kinesiology and functional anatomy, biomechanics, neuroanatomy, and musculoskeletal anatomy
- Physics: electricity, mechanics, and biophysics of physical agents
- Physiology: physiology and pathophysiology of nerve, muscle, and bone, and of the cardiovascular, pulmonary, genitourinary, and central nervous systems; effects of physical and pharmacological agents used in PM&R; exercise and inactivity
- Pathology: pathology of muscles, nerves, bones, joints, soft tissues, and of the central nervous system
- Other fundamental clinical sciences: use of clinical knowledge, skills, experience, and competencies as listed under "Residency Training Requirements" above

#### The Certificate

Upon approval of the application and the candidate's successful completion of the examinations, the Board will grant a certificate to the effect that the candidate has met the requirements of the Board. The recipient of a certificate will be known as a diplomate, or a certificant, of the American Board of Physical Medicine and Rehabilitation.

The Board began issuing 10-year, time-limited diplomate certificates in 1993. The expiration date for these certificates is June 30 of the given year. Recertification procedures and requirements are described briefly in a following section and in depth in a separate *Booklet of Information* available upon request from the Board office. Certificates issued prior to 1993 have no time-limited stipula-

tions; holders of these pre-1993 certificates have no Board-based requirements for recertification.

Residents entering a training program are hereby informed and must be aware that time-limited certification for PM&R began in 1993 for all diplomates certified thereafter.

A certificate granted by this Board does not of itself confer or purport to confer any degree or legal qualifications, privileges, or license to practice PM&R. The Board does not limit or interfere with the professional activity of any duly licensed physician who is not certified by this Board. Privileges granted physicians in the practice of PM&R in any hospital or clinic are the prerogatives of that hospital or clinic, not of this Board.

The names of consenting diplomates of the Board appear in *The Official ABMS Directory of Board Certified Medical Specialists* published by Marquis Who's Who, of New Providence, New Jersey.

## Special Policies And Procedures

### Unethical and Irregular Behavior

Candidates who apply to take an examination must certify that the information they provide in their applications is true and accurate. Examples of unethical or irregular behavior include, but are not limited to, situations where:

1. any misrepresentation is discovered in the candidate's application, in any other information submitted to the Board, or in the identity of a person applying to take or sitting for the examination; or
2. any financial or other benefit is offered by a candidate to any director, officer, employee, proctor, or other agent or representative of the Board in order to obtain a right, privilege, or benefit not usually granted by the Board to similarly situated candidates; or
3. any irregular behavior during the examination such as copying answers, sharing information, using notes, or otherwise giving or receiving aid is discovered by observation, statistical analysis, or answer sheets (score sheets), or otherwise; or
4. the chief proctor of the written examination or the oral examiner deems any portion of the candidate's absence from the designated examination room for whatever reason and any duration as unexcused or otherwise impermissible.

The candidate in question shall be given written notice of the charges and an opportunity to respond in accordance with the appeals procedures set forth in the rules and regulations of the Board.

If the Board determines that a violation has occurred, the Board may permanently bar the person(s) involved in the violation from all future examinations, invalidate the results of or refuse to score prior examinations taken by the person(s), withhold or revoke the certificate(s) of the person(s), and/or take other appropriate action. If sanctions are imposed pursuant to the rules and regulations of the Board, the Board may notify legitimately interested third parties of its action.

If the Board determines that irregular behavior has occurred during an examination, the Board will make every effort to withhold the scores of only those candidates directly implicated in the irregularity. In some instances, the evidence of irregularity, though sufficiently strong enough to cast doubt on the validity of scores, may not enable the Board to identify the specific candidates involved in the irregularity. In such circumstances, the Board may withhold the scores of candidates not directly implicated in the irregularity and, if necessary, may require those candidates to take an additional examination at a later date to ensure the validity of all scores.

The examination booklets are copyrighted as the sole property of the Board and must not be removed by the candidate from the test area or reproduced in any way. Any reproduction of the test booklet, in whole or in part, is a federal offense and also may subject the candidate to the sanctions listed above. No notes, textbooks, other ref-

erence materials, scratch paper, or electronic devices may be taken into either the written or oral certification examination.

### Misrepresentation

Misrepresentation or alleged misrepresentation of a person as a diplomate of the American Board of Physical Medicine and Rehabilitation or as having obtained a status of eligibility to take the certification examination will be investigated and acted upon by the ABPMR. The Board will seek verifiable evidence of such misrepresentation from the individual in question and other sources. Once sufficient evidence for reasonable verification of such misrepresentation has been obtained, the Board will notify the individual and each related licensing agency of the evidence it has been able to obtain.

Such misrepresentation may include, but is not limited to, inclusion of an uncertified physician's name in a listing of other certified physicians, whether in newspapers, telephone yellow pages, or other means of soliciting patients, with the inference that all so listed are certified in PM&R.

### Substance Abuse

If a history of substance abuse exists, candidates must provide documentation that they can safely and effectively perform the duties and responsibilities of a Board diplomate. The Board treats this information as confidential. Such documentation may consist of

1. evidence of a successful completion of a supervised treatment program,
2. evidence of a documented period of abstinence, or
3. evidence of current participation in a supervised rehabilitation program combined with evidence that the candidate is no longer engaged in the illegal use of drugs.

### Appeals

The Board has adopted appeal procedures and an appellate review process. The procedures are available to individuals who disagree with the Board's decisions regarding applications for certification and admissibility to examinations, requests for accommodations due to disabilities, written examination, the oral examination process and procedures, the oral examination results, and other matters.

A copy of the appeal procedures and appellate review process is available upon request from the Board office. Failure to comply with the appeal procedures, including the requirement that appeals be instituted within 30 days after notice was given of the decision or action to be appealed, results in a waiver of appeal rights.

### Revocation of Certification

A certificate is issued by the Board with the understanding that it remains the property of the Board. Any certificate issued by the Board shall be subject to revocation at any time if the Board determines, in its sole judgment, that the diplomate holding the certificate was in some respect not properly qualified to receive or retain it.

### Reasons for Revocation

The Board may at its discretion revoke a certificate for due cause, including, but not limited to, the following:

1. The diplomate made any material misstatement or omission to the Board.
2. The diplomate did not possess the necessary qualifications and requirements to receive the certificate at the time it was issued, whether or not such deficiency was known to the Board.
3. The diplomate engaged in irregular behavior in connection with an examination of the ABPMR, whether or not such practice had an effect on the performance of the candidate on that examination. Examples of irregular behavior may include, but are not limited to, copying answers from or knowingly giving answers to

another individual, using notes during an examination, attempting to copy or distribute examination questions, or failing to return an examination booklet in the prescribed manner to the ABPMR or its representatives.

4. The diplomate misrepresented his or her status with regard to board certification, including any misstatement of fact about being board certified in any specialty or subspecialty.
5. The diplomate engaged in conduct that violated the moral or ethical standards of medical practice accepted by organized medicine in the locality where the diplomate is practicing, resulting in a revocation, suspension, qualification, or other limitation of his or her license to practice medicine, or the expulsion, suspension, disqualification or other limitation from membership in a local, regional, national, or other organization of his or her professional peers.
6. The diplomate's license to practice medicine has been revoked, suspended, qualified, or limited in any jurisdiction.

The holder of the revoked certificate will be given written notice of the reasons for its revocation. The notice will be sent by registered or certified mail to the last address that the holder has provided to the Board. Revocation will be considered final upon mailing of the notification.

Upon revocation of certification, the holder shall return the ABPMR certificate and other evidence of certification to the executive director of the Board and his or her name shall be removed from the list of certified physiatrists.

Individuals may appeal by complying with the appeal procedure. Failure to make a timely appeal will result in a loss of appeal rights. (Contact the ABPMR office for the Board's appeal procedure.)

#### **Certificate Reinstatement**

Should the circumstances that justified revocation of the certificate be corrected, the Board may, at its discretion, reinstate the certificate after appropriate review of the individual's licensure and performance, using the same standards and requirements applied to the applicants for certification.

#### **Recertification**

Beginning in 1993, the Board began issuing time-limited certificates that are valid for 10 years. To maintain certification beyond the 10-year period, diplomates certified since 1993 must participate in the recertification program. The guiding principle of the recertification program of the ABPMR is to foster the continuing development of excellence in patient care and all aspects of the practice of PM&R by its diplomates. Through its recertification program, the ABPMR seeks to encourage, stimulate, and support its diplomates in a program of self-directed, lifelong learning through the pursuit of continuing medical education (CME).

The recertification process permits diplomates to demonstrate that they continue to meet the requirements of the ABPMR. Recertification also provides patients and their families, funding agencies, and the public in general with assurance of the continuing up-to-date knowledge of PM&R diplomates.

To participate in the recertification program, an ABPMR diplomate must

- hold a current, valid, unrestricted license to practice medicine or osteopathy in a US licensing jurisdiction or Puerto Rico, licensure in Canada, or evidence of possession of an acceptable equivalent;
- pay an annual \$75 fee;
- provide evidence of an average of 50 CME credits annually, for a total of 500 CME hours over the 10-year period; and
- successfully complete a written examination.

Diplomates are automatically enrolled in the recertification program upon issuance of their time-limited certificates. Those who do

not pay their fees or do not report CME credits for 4 or more years are considered nonparticipants.

The Board office will notify nonparticipants when their certificates have expired. Delayed participation in the recertification process may require completion of the requirements for initial certification, so diplomates are advised to monitor their participation carefully.

The recertification examination is an open-book, take-home test consisting of 200 multiple-choice questions. Diplomates have 10 weeks to complete the examination and return it to the ABPMR. The examination content is organized into modules. A core module is completed by all participants. The participants then select two additional modules from specific subspecialty areas in PM&R.

For complete information on the recertification process and requirements, please request a copy of the current *Recertification Booklet of Information* from the Board office.

#### **Certificate of Subspecialization in Spinal Cord Injury (SCI) Medicine**

The application and information on the examination process for Subspecialization in Spinal Cord Injury Medicine are available to all diplomates of American Board of Medical Specialties' member boards. The first examination is scheduled for October 1998. The *Subspecialty Certification in Spinal Cord Injury Medicine Booklet of Information*, which summarizes the training and/or practice requirements and the application process, including deadlines and fees, is available from the ABPMR office.



# American Board of Plastic Surgery

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Theresa M Cullison, RNC, MSN, Administrator  
Gwen A Hanuscin, Examination and Projects Coordinator  
Jennifer Rinnier, Administrative Assistant

(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Plastic Surgery, Inc [ABPS], to ascertain whether the information below is correct.)

## Introduction

The ABPS, which was organized in June 1937 by representatives of various groups interested in this type of surgery, received recognition as a subsidiary of the American Board of Surgery (ABS) in May 1938. The ABPS was given the status of a major specialty board in May 1941 by action of the Advisory Board for Medical Specialties as approved by the Council on Medical Education of the American Medical Association (AMA), which has designated certain specialty fields as being suitable to be represented by specialty boards.

The Board is organized under the laws of the State of Illinois for charitable, scientific, and educational purposes. No part of its net earnings shall inure to the benefit of any private member, director, officer, or other individual, nor shall the Board ever declare or make to any such persons any dividend or other distribution. Nothing herein, however, shall prevent the payment of reasonable compensation for services rendered or the reimbursement of reasonable expenses incurred in connection with the Board's affairs.

Plastic surgeons certified by the Board are listed in the *Official ABMS Directory of Board Certified Medical Specialists*, published by Marquis Who's Who in cooperation with the American Board of Medical Specialties (ABMS).

## Mission Statement

The mission of the ABPS is to promote safe, ethical, efficacious plastic surgery to the public by maintaining high standards for the examination and certification of plastic surgeons as specialists and subspecialists.

## Description of Plastic Surgery

Plastic surgery deals with the repair, reconstruction, or replacement of physical defects of form or function involving the skin, musculoskeletal system, cranio-maxillofacial structures, hand, extremities, breast and trunk, and external genitalia. It uses aesthetic surgical principles not only to improve undesirable qualities of normal structures but also in all reconstructive procedures as well.

Special knowledge and skill in the design and surgery of grafts, flaps, free tissue transfer, and replantation is necessary. Competence in the management of complex wounds, in the use of implantable materials, and in tumor surgery is required. Plastic surgery has been prominent in the development of innovative techniques such as microvascular and cranio-maxillofacial surgery, liposuction, and tissue transfer. The foundation of surgical anatomy, physiology, pathology, and other basic sciences is fundamental to this specialty.

Competency in plastic surgery implies a special combination of basic knowledge, surgical judgment, technical expertise, ethics, and interpersonal skills in order to achieve satisfactory patient relationships and problem resolution.

## Sponsoring Organizations

The ABPS consists of 20 directors who manage the affairs of the organization. Nineteen directors are elected by the Board from names submitted by the following sponsoring organizations:

- The Aesthetic Surgery Education & Research Foundation, Inc.
- American Association for Accreditation of Ambulatory Surgical Facilities, Inc
- Association of Academic Chairmen of Plastic Surgery
- The American Association for Hand Surgery
- The American Association of Plastic Surgeons
- The American Association of Pediatric Plastic Surgeons
- The American Burn Association
- The American Head and Neck Society
- American Society Cleft-Palate Craniofacial Association
- American Association for the Peripheral Nerve
- The American Society for Reconstructive Microsurgery
- The American College of Surgeons (ACS)
- The American Society for Aesthetic Plastic Surgery, Inc
- The American Society for Surgery of the Hand
- The American Society of Maxillofacial Surgeons
- The American Society of Plastic and Reconstructive Surgeons, Inc (ASPRS)
- The American Surgical Association
- The Canadian Society of Plastic Surgeons
- The Council of Regional Societies of Plastic and Reconstructive Surgery
- The Plastic Surgery Research Council
- Plastic Surgery Education Foundation

Once elected to the Board, that person's obligation will be primarily to the Board and not to the sponsoring organization.

In addition, one director is elected by the Board from names submitted by the ABS.

These 20 individuals are the directors of the Board. Surgeons who fulfill the requirements of the Board and who are granted certification by the Board are known as diplomates of the ABPS.



## Purposes

The essential purposes of the Board are

1. to establish requirements for the qualifications of applicants who request a certificate of their ability in the field of plastic surgery in its broadest sense;
2. to conduct examinations of approved candidates who seek certification by the Board;
3. to issue certificates to those who meet the Board's requirements and pass the respective examinations;
4. to do and engage in any and all lawful activities that may be incidental or reasonably related to any of the foregoing purposes.

The Board is not an educational institution, and certificates issued by the Board are not to be considered degrees. The certificate does not confer on any person legal qualifications, privileges, or license to practice medicine or the specialty of plastic surgery.

Standards of certification are clearly distinct from those of licensure; possession of a Board certificate does not indicate total qualification for practice privileges, nor does it imply exclusion of others not so certified. The Board does not purport in any way to interfere with or limit the professional activities of any licensed physician, nor does it desire to interfere with practitioners of medicine or any of their regular or legitimate activities.

It is not the intent nor has it been the function of the Board to define requirements for membership on the staff of hospitals or to define who shall or shall not perform plastic surgical operations. The Board is not a primary source of censure or primary review of ethical problems.

## Policies

It is the Board's prerogative to determine the professional, ethical, moral, physical, and mental fitness of any candidate for its certificate.

The Board will consider opinions expressed concerning an individual's credentials only if they are in writing and signed.

It is the policy of the Board to maintain its autonomy and independence from political and economical considerations that might affect plastic surgery.

The Board recognizes the role of legitimate advertising in the changing medical scene, but it does not approve of advertising that arouses unrealistic expectations, is false or misleading, minimizes the magnitude and possible risks of surgery, or solicits patients for operations that they might not otherwise consider.

Such advertising is improper and inconsistent with the high standards of professional and ethical behavior implied by certification by the ABPS. The Board takes statements regarding Board status seriously and may penalize persons misstating their status.

## General Requirements

The following requirements for admissibility are in agreement with those promulgated by the ABMS:

1. The Board will accept only those persons whose major professional activity is limited to the field of plastic surgery.
2. The person must maintain an ethical standing in the profession and moral status in the community acceptable to the ABPS in conformity with the Code of Ethics of the ASPRS. Moral and ethical practices that do not conform with the ASPRS Code of Ethics may result in rejection of an application or in deferral of examination until such matters have been resolved satisfactorily.

The Board may deny a candidate the privilege of sitting for an examination, or may refuse issuance of a certificate, if it is found by additional disclosures or a recent change in status that the candidate no longer meets the general or professional requirements.

## Professional Requirements

The Board considers the requirements detailed in the sections on prerequisite training and training requirements to be minimal. Candidates are encouraged to take advantage of broadening experiences in other fields.

The Board reserves the right to

1. request lists of operations performed solely by the candidate for 1 or more years;
2. request special and extra examinations: written, oral, or practical;
3. request any specific data concerning the candidate that may be deemed necessary before making a final decision for certification;
4. consider evidence that a candidate's practice after completion of training is not in accord with generally accepted medical or ethical standards, which may result in rejection of the application or deferral of the examination until such time as the matter has been satisfactorily resolved.

## Undergraduate Medical or Osteopathic Education

Before prerequisite training, candidates must have graduated from a medical school in a state or jurisdiction of the United States that is accredited at the date of graduation by the Liaison Committee for Medical Education (LCME), a Canadian medical school accredited by the Committee on Accreditation of Canadian Medical Schools (CACMS), or a US osteopathic school accredited by the American Osteopathic Association (AOA).

Graduates of medical schools located outside the jurisdiction of the United States and Canada must possess a currently valid standard certificate from the Educational Commission for Foreign Medical Graduates (ECFMG) or have completed a Fifth Pathway program in an accredited school of medicine in the United States.

## Official Evaluation of Prerequisite Training

Official evaluation of prerequisite training by the Board is required prior to the initiation of residency training in plastic surgery. This simple preliminary step will prevent later disappointment. It is the responsibility of all prospective trainees in plastic surgery to secure this evaluation. Each prospective trainee must obtain a Request for Evaluation of Training Form from the Board office prior to completion of prerequisite training. Along with the completed Request for Evaluation of Training Form, prospective candidates are required to submit a \$150 nonrefundable processing fee (made payable to The American Board of Plastic Surgery, Inc, in US funds) and a copy of their medical school diploma.

Directors of accredited residency training programs in plastic surgery must require all prospective trainees to have an official evaluation and approval of their prerequisite training by the Board before they begin plastic surgery training.

Approval for residency training in plastic surgery will be provided to those individuals who clearly meet the Board's established training requirements. Further information for detailed credential review will be obtained on all other individuals where training was in other than accredited programs.

Official evaluations will be made by the Credentials and Requirements Committee. Individual officers or members of the Board cannot and will not make such estimates or rulings. It should be emphasized that the answers to many questions require a decision by one or more of the committees of the Board. This applies particularly to evaluation of training and questions of admissibility. Decisions are referred to the entire Board at the next scheduled Board meeting.

The process of reaching a final decision may require several months, since the full Board meets only twice annually. March 1 and September 1 are the last postmarked dates for submission of

written special requests and documentation for consideration by the Credentials and Requirements Committee.

The Board will issue neither a letter verifying prerequisite training nor an Application for Examination and Certification Form until the Request for Evaluation of Training Form has been received and approved.

### Training Requirements

There are two major pathways toward obtaining acceptable graduate level training in plastic surgery: the independent model and the integrated model.

In an independent model, the candidate must complete both (1) prerequisite training and (2) requisite training (plastic surgery). In an integrated model, no such distinction exists.

Residents may transfer, prior to the last 2 years, from an independent type of program to another independent program and from an integrated type of program to another integrated program, but they may not exchange accredited years of training between the two different models.

The minimum acceptable residency year, for both prerequisite and requisite training, must include at least 48 weeks of full-time experience.

#### Independent Model

This consists of at least 3 years of general surgery residency training followed by 2 or 3 years of plastic surgery residency training.

#### Prerequisite Training

For United States or Canadian doctors of medicine or osteopathy with their medical degree or osteopathic degree granted in the United States or Canada, and international medical graduates, one of the following pathways must be taken:

1. A minimum of 3 years of clinical training in general surgery with progressive responsibility in the same program is required. Rotating internships will not be accepted in lieu of a clinical year in general surgery. Broad surgical training experience is required. Therefore, no more than 6 months of training may be spent on any single subspecialty surgical service during the 3 years. This program must be approved by the Residency Review Committee (RRC) for Surgery and accredited in the United States by the Accreditation Council for Graduate Medical Education (ACGME) or in Canada by the Royal College of Physicians and Surgeons (RCPS) for full training. The minimum of 3 years of clinical training with progressive responsibility in the same program in general surgery must be completed before the candidate enters a plastic surgery residency. The satisfactory completion of this requirement must be verified in writing by the general surgery program director (see "Verification of Prerequisite Training," below). Or
2. An accredited residency training program in neurological surgery, orthopedic surgery, otolaryngology, or urology. Prospective candidates may initiate residency training in plastic surgery following satisfactory completion of the entire course of training in the United States or Canada, as prescribed for certification by the American Board of Neurological Surgery, the American Board of Orthopaedic Surgery, the American Board of Otolaryngology, or the American Board of Urology. They must meet and comply with the most current requirements in these specialties. Satisfactory completion of training must be verified in writing by the training program director (see "Verification of Prerequisite Training," below) and evidence of current admissibility to the respective specialty board's examination process in the United States is required.

*For prospective candidates with an MD degree obtained in the United States or Canada combined with a DMD or DDS degree* Satisfactory completion of a residency program in oral and maxillofacial surgery approved by the American Dental Association (ADA) is an alternate pathway for prerequisite training prior to plastic surgery residency. The satisfactory completion of this training must be verified in writing by the oral and maxillofacial surgery program director. This program must include the integration of a medical school component resulting in a doctor of medicine (MD) degree.

This combined training must also include a minimum of 24 months of progressive responsibility on surgical rotations under the direction of the general surgery program director after receipt of the MD degree. The general surgery program director must verify in writing the completion of 24 months of general surgery training, the level of responsibility held, inclusive dates, and specific content of rotation. Rotations in general surgery during medical school, prior to the MD degree, will not be considered as fulfilling any part of the 24-month minimum requirement. If the general surgery component is completed at an institution other than the sponsoring institution of the oral and maxillofacial surgery residency, then this training must be completed consecutively, with all 24 months spent in the same general surgery program that has been reviewed by the RRC for Surgery and is accredited by the ACGME in the United States.

#### Verification of Prerequisite Training

To ensure written verification from the program director under whom the candidate completed prerequisite training, the Board of office will mail a verification form for completion and return by the program director. It is the candidate's responsibility to determine that the form has been completed and returned to the Board office.

#### Requisite Training

##### Graduate Education in Plastic Surgery

Two years of plastic surgery training is required, and the final year must be at the senior level. Residents entering a plastic surgery residency accredited for 3 years of training must complete the entire 3 years, including 1 year of senior responsibility.

Candidates beginning plastic surgery residency on or after July 1, 1995, will be required to complete both years of a 2-year program in the same institution or the last 2 years of a 3-year program in the same institution. In either instance, the final year must be at the senior level.

Training in plastic surgery must be obtained in either the United States or Canada. The Board recognizes training in those programs in the United States that have been reviewed by the RRC for Plastic Surgery and accredited by the ACGME or those programs in Canada approved by the RCPSC.

#### Content of Training

Candidates must hold positions of increasing responsibility for the care of patients during these years of training. For this reason, major operative experience and senior responsibility are essential to surgical education and training.

An important factor in the development of a surgeon is an opportunity to grow, under guidance and supervision, by progressive and succeeding stages to eventually assume complete responsibility for the surgical care of the patient.

It is imperative that a resident hold positions of increasing responsibility when obtaining training in more than one institution, and 1 full year of experience must be at the senior level. The normal training year for the program must be completed. No credit is granted for part of a year of training.

The Board considers a residency in plastic surgery to be a full-time endeavor and looks with disfavor upon any other arrangement. The minimum acceptable training year is 48 weeks. Should absence exceed 4 weeks per annum for any reason, the circumstances and

possible makeup time of this irregular training arrangement must be approved by the RRC for Plastic Surgery, and documentation of this approval must be provided to the Board by the program director.

Training in plastic surgery must cover the entire spectrum of plastic surgery. It should include experience in both the functional and aesthetic (cosmetic) management of congenital and acquired defects of the head and neck, trunk, and extremities. Sufficient material of a diversified nature should be available to prepare the trainee to pass the examination(s) of the Board after the prescribed period of training.

This period of specialized training should emphasize the relationship of basic science—*anatomy, pathology, physiology, biochemistry, and microbiology*—to surgical principles fundamental to all branches of surgery and especially to plastic surgery. In addition, the training program must provide in-depth exposure to the following subjects: the care of emergencies, shock, wound healing, blood replacement, fluid and electrolyte balance, pharmacology, anesthetics, and chemotherapy.

#### Accredited Residency Programs

Information concerning accredited training programs for the independent model may be found in the *Graduate Medical Education Directory* (the "Green Book") published by the American Medical Association (AMA) under the aegis of the ACGME. Copies of this directory are available at many medical schools and libraries, or candidates may order the directory directly from the AMA by calling toll-free 800 621-8335, or by writing to the American Medical Association, PO Box 7046, Dover, DE 19903-7046.

The Board does not inspect or approve residencies. The RRC for Plastic Surgery inspects and makes recommendations for or against approval of a residency training program in plastic surgery only after the director of the residency has filed an application for approval with the Secretary of the Residency Review Committee for Plastic Surgery (Doris A Stoll, PhD), 515 N State Street, Chicago, IL 60610; 312 464-5504.

The RRC consists of nine members, three representatives from each of the following: the ABPS, the ACS, and the AMA.

Neither the Board nor its individual members can be responsible for the placement of applicants for training. The Board does not maintain a list of available openings in programs. Prospective candidates seeking accredited training in plastic surgery should correspond directly with the directors of those training programs in which they are interested.

Most plastic surgery residencies participate in a special Plastic Surgery Matching Program. For information, contact Plastic Surgery Matching Program, PO Box 7999, San Francisco, CA 94120; 415 923-3907.

#### Nonapproved Residencies

No other residencies in the United States, Canada, or other countries are acceptable in lieu of those specified above. This in no way implies that quality training cannot be acquired elsewhere, but the Board has no method of evaluating the quality of such programs and must be consistent in its requirements.

The Board grants no credit for training, residency, and/or experience in disciplines other than those named.

#### Integrated Model

##### United States Program

Candidates must have a medical or osteopathic degree granted in the United States or Canada by an institution accredited by the LCME or the AOA.

Accreditation by the ACGME is required for all years of the training program.

Training of no less than 5 years of clinical residency under the authority and direction of the plastic surgery program director is required. No less than 24 months of this program must be concentrated plastic surgery training, and the final 12 months must entail senior clinical plastic surgery responsibility. The last 2 years of training must be completed in the same program.

#### Canadian Combined Program

This requirement will pertain to all those applying for admission to the ABPS examination process beginning in the year 2000, but candidates may begin such a course of training before then if they so desire.

The third year of training in the Canadian 5-year combined program must consist of varied rotations of a general surgery nature demonstrating progressive responsibility at a third-year level. This program must be approved by the RCPSC for full training.

Rotations may include the alimentary tract; the abdomen and its contents; the breast, skin, and soft tissue; the head and neck, including trauma, vascular, endocrine, congenital, and oncologic disorders, particularly tumors of the skin, salivary glands, thyroid, parathyroid, and oral cavity; the vascular system, excluding the intracranial vessels, the heart, and those vessels intrinsic and immediately adjacent thereto; the endocrine system; surgical oncology, including coordinated multimodality management of the cancer patient by screening surveillance, surgical adjunctive therapy, rehabilitation, and follow-up; comprehensive management of trauma, including musculoskeletal, hand, and head injuries (responsibility for all phases of care of the injured patient is an essential component of general surgery); and complete care of critically ill patients with underlying surgical conditions in the emergency room, intensive care unit, and trauma/burn units. No more than 6 months of this training may be spent on any single subspecialty surgical service, such as a burn unit, during the 3 years.

A Request for Evaluation of Training Form must be completed and returned by the candidate to the Board office along with a \$100 nonrefundable processing fee in US funds (made payable to The American Board of Plastic Surgery, Inc.).

A Verification Form must be completed and signed by both the director of postgraduate education for the university's department of surgery and the director of the university's training program in plastic surgery. After completion of plastic surgery training, the director of postgraduate surgical education and the plastic surgery program director will be required to complete and sign the last page of the Application for Examination and Certification Form.

#### Applying for Examination and Certification

The prime purpose of the Board is to pass judgment on the education, training, and knowledge of broadly competent and responsible plastic surgeons. Certification by the Board indicates qualification of a specialist at a superior level of excellence. The quality of training of surgeons, as shown by their successful completion of the Board examinations, will be reflected in their ability to achieve good results in practice.

The Board will issue no letters attesting to admissibility for its examinations to any person, institution, or organization until this formal application, along with the required supporting documents, has been received and approved.

#### The Application Process

In order to be admitted to the examination process leading to Board certification, prospective candidates should write to the Board office requesting application materials no later than December of the final year of their residency. An Application for Examination and Certification request card may also be obtained from the residency program director, who will receive these yellow post cards

in December. Upon this written request, an Application for Examination and Certification Form will be provided and should be completed and submitted to the Board office by the deadline indicated in the Application cover letter.

Prospective candidates must submit a completed Application for Examination and Certification Form to the Board office within 2 years after completion of their residency in plastic surgery in order to be considered for admission to the examinations leading to Board certification.

#### *Deadline for Submission of Application Material*

Applications for admission to the written examination must be received in the Board office by the deadlines listed in the *Booklet of Information*.

#### *Licensure*

All candidates must have a currently valid, registered, full, and unrestricted license to practice medicine in a state, territory, or possession of the United States or in a Canadian province, and they must continue to be licensed throughout the certification process. A temporary limited license, such as an educational, institutional, or house permit, is not acceptable. A photocopy of an active registration certificate bearing a date that will be valid at the time of examination(s) must be submitted by the candidate.

Commissioned officers of the medical service of the armed forces of the United States or Canada on active duty need not present evidence of current registration of licensure but must provide appropriate information regarding their status.

#### *Letters of Recommendation*

If a candidate has completed training in more than one program in plastic surgery, the program director of the first year of training must verify to the Board, in writing, the satisfactory completion of that year of training. Additionally, the Board may require favorable evaluations and verification from other surgeons.

#### *Residency Graduation Form (US Programs)*

A Residency Graduation Form will be mailed by the Board office directly to the plastic surgery program director for completion at the end of the resident's training in plastic surgery. A single form will be sent for each resident and will require signatures in two places. The first signature, by the program director, will signify that to the best of his/her knowledge, the individual has fulfilled all of the prerequisite and requisite graduate medical education requirements prescribed by the Board. The second signature will (1) attest that the individual has completed a residency training program in plastic surgery accredited by the RRC for Plastic Surgery under his/her direction and that the accredited number of years included a year of senior responsibility; and (2) recommend the individual for admission to the examination process of the Board. The corresponding boxes to each of these statements must be checked, as applicable, in addition to the program director signing the form.

The Board requires each program director to complete a Residency Graduation Form for each resident by July 15.

If the program director elects not to sign either statement, the director is required to provide a full written explanation of the reason the required signature(s) is not provided. The individual's application cannot be processed, nor will the individual be admitted to the examination process of the Board, without both required signatures.

The program director must record any deficiencies that were responsible for the lack of signature(s) and discuss these with the individual. This written communication must be given to the individual and a copy must be forwarded to the Board office. If further educational training or experience is completed, the program director should request, within 30 days, that another Residency Graduation Form be sent for the required signature(s). If the individual is still felt to be deficient and not recommended for admission to the ex-

amination process of the Board, the program director again must communicate the cause for the lack of signature(s) to the Board office.

Failure on the part of the program director to complete the Residency Graduation Form within the stipulated framework will be considered an abrogation of the responsibility of the program director, and the RRC for Plastic Surgery shall be so notified.

#### *Required Signatures (Canadian Programs)*

Plastic surgery residents who complete their training in Canada will be sent an Application for Examination and Certification Form that must be completed accurately and signed by them. It must also be completed and signed by both the director of postgraduate surgical education and the plastic surgery program director responsible for the resident's senior year. The signature of the director of postgraduate surgical education will signify that the resident has fulfilled all of the prerequisite and requisite graduate medical education requirements prescribed by the ABPS to the best of his/her knowledge. The two signatures by the plastic surgery program director will (1) attest that the resident has completed a plastic surgery residency accredited by the RCPSC and has included a senior year of responsibility under his/her direction; and (2) recommend the resident for admission to the examination process of the ABPS.

#### **Notification of Admissibility**

A candidate whose Application for Examination and Certification Form is approved will be notified in writing. An Information Form and Identification Form will be sent with this notification. They are to be completed and returned to the Board office within 30 days of notification. Failure to complete and return these forms will prevent the candidate from receiving further information pertaining to the Written Examination.

If it appears that the stated requirements have not been met, further details may be requested. This information will be reviewed by the Credentials and Requirements Committee. The committee meets twice yearly (spring and fall), and decisions are not rendered at any other time.

Until the application has been received and approved, the Board will not inform any person, institution, or organization that a candidate is admissible to the examination process.

#### *Admissibility to the Examination Process*

Each approved candidate shall be entitled to take an examination(s) as required by the Board.

All candidates must comply with the current regulations in effect for the year in which the examination is taken, regardless of the time the original application was approved. It is the responsibility of candidates to seek information concerning the current requirements for certification by the Board. The Board does not assume responsibility for notifying candidates of changing requirements or the impending loss of admissibility to take an examination. A new *Booklet of Information* is published yearly in July.

All candidates taking an examination of the ABPS must complete the entire examination.

Certification by any other specialty Board does not exempt candidates from any part of the examination process.

#### **Written Examination**

The Written Examination will be conducted in the fall each year or at any other time deemed suitable by the Board. The examination will be given on the dates specified and at the time specified. No exceptions will be made, and special examinations will be given only under unusual circumstances (see "Examination of Candidates with Disabilities" under "Special Situations").



### Admissibility to the Written Examination

Candidates admissible to the examination process may take the Written Examination in the spring of the year following successful completion of residency in plastic surgery, provided the Application for Examination and Certification Form is approved.

Candidates approved for admission to the Written Examination on or after July 1, 1991, will be offered five consecutive opportunities to appear for the Written Examination. Candidates may take the Written Examination three times during this 5-year period. Candidates who have not passed the Written Examination during this period will no longer be candidates for examination.

In either situation, the satisfactory completion of an additional year of training is required before a candidate can be considered for readmission to the Written Examination. This additional year of training can be taken in a formal residency or a suitable plastic surgery preceptorship. This additional year of training must be approved in advance by the Credentials and Requirements Committee of the Board. Evidence of satisfactory completion of this year of training is required before further consideration for examination will be made.

If the Board approves the candidate's request for readmission to the Written Examination, two more consecutive opportunities to appear for the Written Examination will be offered. Once approval is received, the candidate must sit for examination at the first available opportunity. Candidates who do not successfully pass the Written Examination within these two consecutive opportunities will be required to repeat an entire plastic surgery residency to again be admissible to the examination process.

### Announcement Information

Candidates who are admissible to the Written Examination will be sent annually, throughout their period of admissibility, an Announcement Packet including an Announcement Letter, *Booklet of Information*, reply card (green), and a hotel reservation card. Candidates may use the hotel reservation card if they wish to stay in the hotel at which the examination is to be given. When the reply card (green) is received, candidates must signify their intent to take the examination by completing and returning the reply card and examination fee immediately to the Board office.

Both sides of the reply card (green) must be completed. Otherwise, candidates will not be scheduled for examination. Hospital or academic appointments must be recorded on the reply card (green).

Candidates are responsible for their own travel, hotel accommodations, and expenses.

### Admission to Examination

If the returned Reply Card (green) and examination fee for the Written Examination are not received by the date indicated in the Announcement Letter, the candidate may not be accepted for admission to that Written Examination.

### Reply Card and Examination Fee Deadline

An Announcement Mailing will be sent in January 1999 for candidates approved for the examination process on or before December 31, 1998. The Reply Card (green) deadline for the Fall Written Examination is the close of the business day on March 1, 1999. The examination fee of \$900 must accompany the Reply Card (green) in order to be scheduled for the Written Examination. A late penalty fee of \$500 must accompany the Reply Card and examination fee if received by the Board office from March 2, 1999, up to and including the close of the business day on March 15, 1999. Reply cards and examination fees received March 2 up to March 15 will be considered only on a space available basis.

An Announcement Mailing and Approval Packet will be sent in July 1999 for candidates approved for the process after December 31, 1998. The Reply Card deadline for the Fall Written Examination

is the close of the business day on August 3, 1999. The examination fee of \$900 must accompany the Reply Card in order to be scheduled for the Written Examination. The August 3, 1999, deadline for candidates completing residency on June 30, 1999, is absolute. No late Reply Cards will be accepted.

Reply Cards and examination fees received in the Board office after the close of the business day on March 15 or August 3, as noted above, will not be accepted for admission to the September 15, 1999, Written Examination.

### Admission Cards

For candidates approved for the examination process before December 31, 1998: Candidates will be mailed an Admission Card (white) in July or not later than 1 month before the Examination.

For candidates approved for the examination process after December 31, 1998: Candidates will be provided with an admission card when they register for the morning session of the examination. Printed on this card will be the candidate's name and current address; candidate number; the date, time, and location of the examination; the specific room in which the candidate is to take the examination; and the "Result Mailing Date." Candidates must use their candidate number, which is printed on the card, throughout the examination.

Late arrival may result in denial of admission to the examination.

Advise the Board office immediately by telephone (215 587-9322) if the admission card (white) is lost prior to the examination.

### Withdrawal from Examination

Candidates wishing to withdraw from the examination must send written notification postmarked at least 30 calendar days before the date of the examination. The examination fee will be refunded, less a processing charge of \$700. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire fee. The Board may waive this rule if the circumstances warrant.

### Registration and Administration of the Examination

All candidates must take the entire examination on the same day and at the same time.

Candidates must register for the morning and afternoon sessions on the date, time, and location specified on their admission cards (white). If for any reason candidates are delayed or cannot arrive on time, they must notify the proctor or the Board office. If candidates are unable to attend the examination, they must notify the Board office either by letter or by telephone prior to the time of registration for the morning session. Anyone who is more than 30 minutes late will not be admitted to the examination.

The Board office will provide each candidate with lead pencils for use during the examination. No other writing implements may be used.

Candidates are not permitted to bring any notes, textbooks, or other reference materials into the examination. Scratch paper is not permitted, but space for notes and calculations is provided in the Question Book.

Question Books are prepared by and/or at the direction of the ABPS, are the sole and exclusive property of the ABPS, and said books are protected under the copyright laws of the United States and other countries. The Question Books may only be used for such purposes as are designated from time to time by the ABPS, and other than such designated purposes, all other rights are reserved by the ABPS.

Copying, by any means, of all or any part of such Question Books or removal from the examination room or unauthorized use in any way whatsoever of said Question Books are strictly prohibited.

### Change of Address

If a candidate's address, as it appears on the admission card (white), is incorrect or will change before the "Result Mailing Date," please enter the corrected or new address on the back of the admission card (white) in the space provided before turning it in to a proctor at the end of the afternoon session. Admission cards (white) will be collected from all candidates at the conclusion of the examination.

### Examination Schedule

The Written Examination will consist of a morning session and an afternoon session. The sessions are not separate examinations but are graded together as one examination and will not be separately administered.

The morning session is 3 hours and 15 minutes in duration, and the afternoon session is 3 hours in duration. Both sessions consist of two types of questions, multiple choice (one best answer) and true/false (multiple answers).

In general, each test item consists of a question, a case history, or a situation followed by a list of possible answers. Instructions for completion of each type are given in the Question Book that candidates will receive at the examination. Included in each Question Book is an Answer Sheet upon which candidates must record their answers by filling in the appropriate circles (in pencil).

### Content of the Examination

The subjects covered in the examination are listed below, and both sessions will cover the entire field of plastic surgery, with no differentiation in content between the morning and afternoon sessions:

1. Basic techniques, wound healing, microsurgery, transplantation
2. Burns, sepsis, metabolism, trauma, resuscitation, nutrition, endocrinology, shock, hematology
3. Pre- and postoperative care, anesthesia, cardiorespiratory care, complications, clinical pharmacology
4. Tumors of the head and neck, skin, and breast, including treatment by radiation therapy, immunotherapy, chemotherapy, and surgery
5. Trunk, lower extremity, musculoskeletal system, pressure ulcers, rehabilitation
6. Hand, peripheral nerves, rehabilitation
7. Maxillofacial and craniofacial surgery and microsurgery
8. Congenital anomalies, genetics, teratology, facial deformity, speech pathology, gynecology, and genitourinary problems
9. Aesthetic (cosmetic) surgery, psychiatry, and legal medicine
10. Basic knowledge of pathology (eg, the biologic behavior of neoplasms, inflammation, and repair)
11. Gross and functional anatomy, embryology

The questions for the examination cover subjects considered to be of fundamental importance to competent performance in the field of plastic surgery. Every effort is made to avoid "trick" questions, ambiguity, and questions involving irrelevant facts. All questions are analyzed by psychometric techniques to ensure their quality.

Candidates will pass or fail on the strength of their performance on the entire Written Examination.

### Results

Letters of notification of the results (pass or fail) of the Written Examination will be mailed on the date indicated on the admission card (white). The time period between administration of the examination and notification is necessary to allow for extensive analysis and to ensure that individual results are reliable and accurate.

Results of the examination will be divulged to no one until after the Board result letter has had time to reach candidates. If a week has elapsed after the "Result Mailing Date" and candidates still have not received the letter from the Board, they may then call for

information. Information will be given to no one but a candidate personally. The Board staff will verify candidates' identity prior to releasing results to them.

Each candidate will receive a single final grade (pass or fail) for the entire examination. To complete the Written Examination successfully, candidates must achieve a passing grade for the entire examination.

The score (pass or fail) on the examination will be determined by the total number of alternatives answered correctly. Therefore, candidates are encouraged to answer all items.

### Pass

If a candidate passes the Written Examination, he/she will be informed of this fact.

### Fail

If a candidate fails the Written Examination, he/she will be informed of this fact.

In case of failure, the candidate must repeat the entire Written Examination.

### Hand Scoring (\$200)

Hand scoring of the Written Examination will be performed upon written request. To request hand scoring, candidates must write to the Board office within 30 days from notification of the results. Candidates will be responsible for an extra charge for hand scoring of the examination. This charge will be determined by the secretary-treasurer of the Board. Currently, that fee is \$200.

### Cancellation of Examination

Should the ABPS, in its sole discretion, cancel the Written Examination, or as a result of events beyond its control be unable to administer the Written Examination at the appointed date, time, and location, or should ABPS fail to conclude a candidate's Written Examination, the ABPS is not responsible for any expenses the candidate may have incurred in connection with the cancelled Written Examination, nor for any expenses the candidate may incur for any substitute Written Examination.

### Oral Examination

Candidates who are admissible to the Oral Examination will be sent annually, throughout their period of admissibility, an Information Letter including the program disks and instructions for case list compilation.

*Note:* 1999 is an exceptional year in that the Oral Examination will be held in March and September. Only one examination is offered to each candidate. Admissibility is determined by the Board office based on the approval date of the Application for Examination and Certification Form and, for those whose Application Material was approved to the Examination process prior to July 1, 1997, the satisfaction of the 2-year practice requirement.

Prior to becoming admissible to the Oral Examination, candidates must have passed the Written Examination. Candidates admissible to the examination process before July 1, 1997, must have fulfilled the 2-year independent practice requirement.

### Admissibility to the March 1999 Oral Examination

Only those candidates who submit a 7-month case list collected during the period beginning January 1, 1998, through July 31, 1998, along with the \$500 nonrefundable fee, will be sent an Announcement Packet for the March 1999 Oral Examination.

### Admissibility to the September 1999 Oral Examination

Only those candidates who submit a 7-month case list collected during the period beginning July 1, 1998, through January 31, 1999, along with the \$500 nonrefundable fee, will be sent an Announcement Packet for the September 1999 Oral Examination.



Candidates approved for admission to the examination process *before* July 1, 1991, will be offered five opportunities in 7 calendar years to appear for the Oral Examination. Candidates who do not pass the Oral Examination during this period will no longer be candidates for examination.

Candidates approved for admission to the examination process, *on or after* July 1, 1991, will be offered three opportunities in 5 calendar years to appear for the Oral Examination. Candidates who do not pass the Oral Examination during this period will no longer be candidates for examination.

In both situations, the satisfactory completion of an additional year of full-time training is required before candidates can be considered for readmission to the Oral Examination. This additional year of training can be taken in a formal residency or a suitable plastic surgery preceptorship. This additional year of training must be approved in advance by the Credentials and Requirements Committee of the Board. Evidence of satisfactory completion of this year of training is required before further consideration for examination will be made.

If the Board approves the candidate's request for readmission to the Oral Examination, two more consecutive opportunities to appear for the Oral Examination will be offered. Once approval is received, the candidate must sit for the examination at the first available opportunity. Candidates who do not successfully pass the Oral Examination within these two consecutive opportunities will be required to repeat an entire plastic surgery residency to again be admissible to the examination process.

#### Practice Requirement

1. Candidates approved for admission to the examination process before July 1, 1986, and *after* July 1, 1997, do not have a practice requirement.
2. Candidates approved for admission to the examination process between July 1, 1986, and June 30, 1997, must have been in the independent practice of plastic surgery for at least 2 years. The 2 years of practice need not be consecutive, but the candidate must be in practice during all or part of the 7-month period required for compilation of the case list. *Note:* That period begins on January 1, 1998, and ends on July 31, 1998, for the March 1999 Examination and begins on July 1, 1998, and ends on January 31, 1999, for the September 1999 Examination.
3. A fellowship is not considered independent practice.
4. Candidates must be actively engaged primarily in the practice of plastic surgery.
5. Candidates must hold active operating privileges in a United States, Canadian, or foreign hospital.

#### Case List Compilation

Candidates for the March 1999 Oral Examination will be required to provide the Board with a compilation of operative cases and hospitalized patients during all or part of the 7-month period beginning with January 1, 1998, and ending July 31, 1998. Case Lists are due in the Board office before the close of the business day on September 1, 1998.

Candidates for the September 1999 Oral Examination are required to provide the Board with a compilation of operative cases and hospitalized patients during all or part of the 7-month period beginning July 1, 1998, and ending January 31, 1999. Case Lists are due in the Board office before the close of the business day on March 1, 1999.

Although the Board recognizes volunteer surgical activity in developing countries, these cases may not be included in compilation of case list materials for the Oral Examination because of the lack of continuum of care.

An Information Packet including the program disk and program instructions for compiling the 7-month case list will be sent to candidates. Disks will be available for the September 1999 Oral Examination up to and including December 1, 1998. No disk requests will be honored after this date.

The Case List compilation method is a Board-provided computerized program available on an IBM-, Mac-, or Power Mac-compatible 3 1/2-inch disk. The computerized program provides a standardized Case List that facilitates the Board's review. Candidates with IBM-, Mac-, or Power Mac-compatible office equipment or those desiring to rent such services will find the menu driven program easy to complete.

The printed case list will be in chronological order for each institution (hospital, office-based surgery, etc.) and include: patient's initials, hospital (or other) identifying number, age in months and days, sex, date of operation, case classification, diagnosis, procedure(s) performed (if any), CPT codes plus modifiers (identical to those used for billing on that case), and outcome including complications.

Using the Board-provided program, the Case List may be prepared, selected and printed from the menu options. A "landscape compatible" (horizontal) laser printer is required to print in the correct format. A vertically oriented printout (for presubmission review) may be obtained from a simple dot-matrix printer. Offices not having IBM-, Mac-, or Power Mac-compatible equipment may choose to have their raw data transferred to this form by renting stenographic service. After generation of the Case Lists and preparation of the additional material, the disks must be returned to the Board office with the original and a copy of the Candidate Case Summary Sheet (obtainable via the Board program) and completed Case Lists (affidavits for each institution are automatically printed out on the last page of each institution's Case List).

#### Instructions for Data Compilation

The Board recommends that candidates begin compiling the Case List on a weekly or monthly basis, rather than waiting until the last month of the compilation period to begin Case List compilation on the disk program. The "missing data report" on the reports menu will assist in reviewing entered data—including CPT codes. A trial printing well in advance of the deadline will also help in troubleshooting problems.

1. Providing complete diagnosis and procedure information is essential. From the operative notes, give an accurate written description of the diagnosis and the operative procedure(s). *Do not use ICD-9 and CPT codes in place of the written description of the diagnosis and procedure(s).* If the case was nonoperative, include a discharge summary diagnosis. Include all CPT codes plus modifiers used for insurance billing purposes, as well as all cases that were not billed to insurance (eg, aesthetic/cosmetic cases). CPT cases starting with 99 (office visits, consultations, etc) do not need to be included. Properly documented managed care relationships; military, Veterans Administration, Kaiser Permanente, and Shriners Hospitals; and candidates practicing in Canada and foreign countries are exempt from using CPT codes. For these exemptions mark the CPT code waver field as "yes."
2. Do not list assistant cases, namely cases billed by the candidate as an assistant surgeon. This exclusion does not cover cases done by a resident and attended by the candidate, or cases billed as co-surgeon; such cases should be included on the case list.

Do not list voluntary surgical activity in developing countries. Although the Board recognizes volunteer surgical activity in developing countries, these cases may not be included in compilation of case list materials for the Oral Examination because of the lack of continuum of care.

3. Providing "outcome" information is essential. A short statement with respect to the outcome of each case will help guide the Board. Not all cases "heal without complications." Examples include "necrosis of tip of flap" or "normal sensation returned, but index finger stiff after tendon repair." The computer program allows outcome recording by number selection—only numbers 3, 4, and 5 require written explanation.
4. The list must include multiple operative procedures performed on the same patient. This inclusion allows automatic cross-referencing by the computer program. However, hospital number (or other) identifying numbers and patient initials (do not use full names) must be consistent for the patient with multiple procedures (eg, if a patient is listed at more than one institution, the same identifying number must be used to identify the patient).
5. All operative procedures must be included, whether inpatient, outpatient, or office-based surgery. All patients hospitalized by the candidate as the admitting physician must also be included, even if the patient is managed nonoperatively. Office-based surgery that does not require a dictated note (eg, nevi) does not need to be included. However, the Board suggests that the candidate err in the direction of inclusion of cases rather than exclusion. Do not include inpatient consultations on other services that did not culminate in a surgical procedure.
6. All emergency room patients who required an operative note must be included.
7. The completed lists must be signed by the medical record librarian/administrator of each institution (hospital, ambulatory surgery center, etc) and properly notarized as a complete list of the candidate's operative experience. Operations done by the candidate in the office must also be listed and notarized by the appropriate office personnel who can attest to the completeness. The institution's affidavit sheet prints out in sequence as the last page of each institution's Case List.
8. Two Candidate Case Summary Sheets (original and copy) must be submitted. This form facilitates the Board's review. The computer program generates the form directly by menu selection.

#### *Preparation for Submission of Data*

1. Print your 7-month Case List, using landscape format.
2. Obtain notarized affidavits from the medical record librarian/administrator of each institution (see "Instructions for Data Compilation," #7 above).
3. Make a copy of the entire case list only after you have proofread the accuracy of the list including the notarized affidavits.
4. Place the original 7-month Case List, including the signed and notarized affidavits for each institution, in a separate numerical compilation. Make a separate numerical compilation for each of the copies. The end of each institution's Case List is noted by the respective Candidate Affidavit Sheet, which includes the six-digit candidate number, name, address, telephone number(s), and notarized affidavit signed by the candidate. Staple each institution's Case List together.

Take the stapled Case List for the first institution (case list starts with page 1) and staple the "Candidate Affidavit Sheet" to the top of this section only. Follow the same procedure for the copy.

Place all stapled original 7-month Case Lists together, including the signed and notarized affidavits. Place the Candidate Case Summary Sheet on the bottom. Bind the entire 7-month Case List using a binder clip or a rubber band. Follow the same procedure for your stapled copies of the 7-month Case List. Do not place this material in binders or notebooks.

#### *Submitting Material to the Board Office*

Note that the deadline date for submission of case list materials for the March 1999 Examination is September 1, 1998.

For the September 1999 Examination, case lists must be submitted by March 1, 1999.

Candidates are required to submit the following items to the Board office:

#### *Checklist for Case List submission to the Board*

- One original Case List—including signed and notarized affidavits
- One copy of Case List—including signed and notarized affidavits
- One original and one copy of Candidate Case Summary Sheet
- Candidate Affidavit Sheet
- One copy of Candidate Affidavit Sheet
- Original Board program disks
- Most recent backup disks containing all files. Please label the disk with your name and Board six-digit candidate number. Examine contents of the disk for all required information
- Check in the amount of \$500 (nonrefundable, US currency only) made payable to The American Board of Plastic Surgery, Inc. This fee provides for review of the Case List and selection of cases for preparation for Case Reports

The Board strongly recommends candidates send materials by a guaranteed delivery carrier, thus providing assurance and receipt of delivery. Use of a guaranteed delivery carrier, which often can verify receipt of delivery within 30 minutes, minimizes the need to call the Board office concerning your materials and allows the Board staff to process the large volume of received material.

#### *Reminder*

Candidates who do not provide the required items in the manner outlined will not be considered for admission to the Oral Examination.

Submitted items will be returned to the candidate. No exceptions will be made regarding late, incomplete, incorrect, or missing data from the Case Lists.

No lists or other material will be accepted after the September 1, 1998, or March 1, 1999, deadline dates.

Each candidate is responsible for keeping copies of all materials submitted to the Board. This includes a copy of the backup disk and the Board-provided program on your computer. The Board staff can not make copies of incomplete information or make corrections for candidates.

Make sure that all materials have been proofread, placed in numerical orders, and properly collated. Check to be sure that the backup disk has all of the required information.

#### *Photographic Documentation*

Particular emphasis should be placed on the necessity of photographic documentation. Preoperative and postoperative photographs are mandatory for all cases selected for case reports, and intraoperative photographs may aid in further illustration of the clinical problem. The candidate must provide a signed notarized affidavit attesting that all submitted photographs are the original and unaltered documentation of the patient cases presented for the Oral Examination. Digital photographs will be accepted beginning with the September 1999 Oral Examination.

The Board advises candidates who have not acquired the habit of routine photographic documentation of all patients to do so immediately. Any cases from the collection period may be selected and must have photographic documentation, including all hand cases (ie, carpal tunnel cases, etc). Transparencies are not acceptable.

#### **Board Review and Selection Process**

The Board reviews the Candidate's 7-month Case List and the Candidate Case Summary Sheet to determine if the candidate's operative list reflects sufficient diversity, complexity, and volume to demonstrate adequate maturity of practice of plastic surgery to permit examination of the candidate for certification as an expert in the specialty. In the event that the case list submitted is not ade-

quate to allow selection of cases, the candidate will be deemed ineligible for the 1999 Oral Examination. This will constitute one of the five calendar year opportunities to appear for the Oral Examination, but will not count as an unsatisfactory performance (ie, one of the three opportunities to sit for the Oral Examination).

The candidate will be allowed to submit another case list for the following year for the duration of his/her period of admissibility. Candidates are notified in writing regarding Case Lists that the Board has found to be inadequate to allow for selection of Case Reports. This decision is final and not subject to appeal.

The Board selects cases from the candidate's Case List and requests the candidate to prepare Case Reports for these selected cases. The selected Case Reports will be prepared in the same format and with similar requirements as in past years.

*For the March 24, 25, 26, 1999, Oral Examination:*

The Announcement Packet will be mailed to candidates by December 31, 1998. It includes the list of Board-selected cases for preparation as Case Reports, a *Booklet of Information*, Reply Card (green), and a hotel reservation card. Candidates are asked not to contact the Board office prior to that date with respect to the submitted case list.

*For the September 16, 17, 18, 1999, Oral Examination:*

The Announcement Packet will be mailed to candidates by June 1, 1999. It includes the list of Board-selected cases for preparation as Case Reports, a *Booklet of Information*, Reply Card (green), and a hotel reservation card. Candidates are asked not to contact the Board office prior to that date with respect to the submitted case list.

**Instructions and Information Pertaining to the March 24, 25, 26, 1999, and September 16, 17, 18, 1999, Oral Examination**

The Oral Examination will be conducted each fall or at such other time as deemed suitable by the Board. The examination will be given on the dates and at the times specified. No exceptions will be made.

**Announcement Information and Admission to the Oral Examination**

Those candidates admissible to the Oral Examination will receive an Announcement Packet approximately 2 months in advance of the date of the examination. It includes a *Booklet of Information*, Reply Card (green), a hotel reservation card, and the list of cases for preparation as Case Reports.

When the Reply Card (green) is received, candidates must signify their intent to take the examination by completing both sides and returning the Reply Card (green) and balance of the examination fee of \$1,000 to the Board office by the deadline date indicated in the Announcement Letter and on the Reply Card.

Candidates must complete both sides of the Reply Card (green) including all hospital or academic appointments. Otherwise, candidates will not be scheduled for examination.

Candidates are responsible for their own travel, hotel accommodations, and expenses.

**Admission to Examination**

The returned Reply Card (green) and balance of the examination fee of \$1,000 for the Oral Examination must be received in the Board office by the close of the business day on February 1, 1999, in order to be scheduled for the March 1999 examination and by the close of the business day on July 1, 1999, for the September 1999 examination.

Reply cards (green) and Examination Fees (\$1,000) received from February 2 to February 8, 1999 (March Oral Examination) or July 2 to July 8, 1999 (September Oral Examination) will require a late penalty fee of \$700.

Reply cards (green) and Examination Fees (\$1,000) received in the Board office after the close of the business day February 8, 1999, or July 8, 1999, will not be accepted for admission to the respective March or September Examination.

Once scheduled for the Oral Examination, the candidate receives preparation materials for the Case Reports. These materials include five folders for the examination, tab indices, a Photographic Affidavit Sheet, and labels for assembling and binding the selected Case Reports. It is essential that candidates place the candidate number, which appears on the Admission Card (white), on each label to be affixed to the cover of each case report, along with the other required information.

Once scheduled for the Oral Examination, the candidate also receives a candidate Admission Card (white). The Admission Card lists the candidate's name, current address, candidate number, date and location of the examination, and the specific room to which candidates are to report.

Advise the Board office immediately by telephone if the Admission Card (white) is lost prior to the examination.

**Withdrawal from Examination**

Candidates wishing to withdraw from the examination must provide written notification to the Board office at least 30 calendar days before the examination date. The examination fee will be refunded less a processing charge of \$700. Candidates who withdraw from the examination after this date or who fail to appear for the examination will forfeit the entire examination fee. The Board may waive this rule only if the circumstances warrant.

**Requirements for Case Reports**

Note the 7-month case collection periods for the 1999 Oral Examinations:

For the March 1999 Examination—January 1, 1998, through July 31, 1998

For the September 1999 Examination—July 1, 1998, through January 31, 1999

The following materials, collated in the order below, must be present in each of the submitted case reports. Candidates are required to use Board-supplied folders and tab indices to assemble each of their Case Reports. This will facilitate review of your Case Reports by the Examiners. The required materials are:

Before the First Tab:

Selected Case List Summary Sheet (Before Case Report #1 only)

Photographic Affidavit Sheet

Title Page

Tabs:

A Narrative Summary

Photographs with a signed affidavit that these are unaltered

Copies of the operative notes

Copies of the anesthesia records

Copies of pertinent laboratory data

Copies of pertinent pathology reports

Photographs of the pertinent radiographs

Progress Notes: Copies of hospital progress notes and office/clinic notes (separate office/clinic from hospital notes with divider sheet provided)

Copies of bills including CPT codes

Other if needed (eg, information from patient case before or after the 7-month case collection period if needed)

Candidates must use the 10 tab indices (provided by the Board) to divide the material compiled when assembling Case Reports for the required sections above.

See the detailed explanation of the requirements for each section below. The candidate is encouraged to read this section carefully.

fully. Improper or disorganized preparation of this material is sufficient cause to disqualify a candidate for continued examination.

Please note, in the event that more than one procedure is performed on the patient during the 7-month case list collection period, include all procedures and hospitalization(s) that fall within the 7-month collection period. Candidates are not required to document procedures that fall prior to or after the 7-month case collection period. However, if these procedures increase the understanding of the case, they may be included at the candidate's discretion. Documentation for procedures falling outside the 7-month case collection period does not have to be complete—the candidate may be selective.

*Note:* If the records are not in English, an accurate and complete English translation must accompany them.

**Explanation of Requirements**

Before the First Tab:

- Selected Case List Summary Sheet (Before Case Report #1 only)

Candidates must provide a Selected Case List Summary Sheet. Type each summary page on white bond paper. If necessary, copy multiple pages as a double-sided list on white bond paper. Bind the summary sheet(s) before Tab 1, at the beginning of the folder for Case Report #1. The list must be identified with the candidate name and candidate number.

- Photographic Affidavit Sheet

Affidavit Sheet must be signed and properly notarized, attesting that all photographs are the original and unaltered documentation of the patient cases presented for the Oral Examination.

Place the Photographic Affidavit immediately behind the Selected Case List Summary Sheet prior to the first Tab in Case Report #1.

- Title Page

Each report must be typed or reproduced on standard, letter-sized white paper (8 1/2-inch x 11-inch) with the candidate's full name, candidate number, the number of the case, the hospital or other identifying number, the principal diagnosis, and the primary operation listed on the title page. Categorize cases exactly as was done on the 7-month case list compilation.

For each case, include the following title page information in front of the first Tab:

January 1, 1998, through July 31, 1998, for the March 1999 Examination

July 1, 1998, through January 31, 1999, for the September 1999 Examination

Board Case Number

CATEGORY

- Aesthetic
- Burn
- Cancer
- Congenital
- Skin
- Trauma
- Other

ANATOMY

- Head and Neck
- Breast
- Hand
- Upper Extremity
- Trunk
- Lower Extremity
- Genitalia

Patient's hospital (or other) identifying number

Primary diagnosis

Procedure(s) done by the candidate

- Tabs
- Narrative Summary (First Tab)

A brief (one-page) narrative summary of the preoperative, operative, and postoperative course of the patient is required. Include a final separate paragraph entitled "outcome." Indicate here the outcome of the treatment and the final condition of the patient.

- Photographs

Pre- and postoperative photographs, approximately 4-inch x 6-inch color or black-and-white prints glued on 8 1/2-inch x 11-inch white bond paper are preferred. The Board strongly recommends intraoperative photographs when they provide clarifying information. Digital photographs will be accepted starting with the September 1999 Oral Examination. Note the Photographic Affidavit Sheet (placed behind the Selected Case List Summary Sheet) applies to all submitted photographs. It must be signed and properly notarized attesting that all photographs are original and unaltered documentation of patient cases presented for Oral Examination. Diagrams or simple drawings may be substituted for intraoperative photographs. Descriptive legends and dates of the photographs must be placed adjacent to or below each photograph.

- Operative Report

This should include photocopies of originals for all operative reports for procedure performed by the candidate on this specific patient during the 7-month period. Operative reports of minor procedures performed by the candidate in the office during the 7-month collection period should also be included. You may include copies of the operative reports of procedures performed outside the 7-month collection period or those that were performed by another surgeon if they clarify the patient's course. Group all operative notes together in chronological order.

- Anesthetic Report

Photocopies of the original anesthetic records are required. This should include all anesthetic records for procedures performed by the candidate during the 7-month collection period. You may include copies of the anesthetic reports of procedures performed outside the 7-month collection period or those that were performed by another surgeon if they clarify the patient's course. Group all anesthetic records in chronological order.

- Laboratory

Photocopies of pertinent laboratory data are required. Group the data together in chronological order. Candidates are encouraged to use their judgment when including this material.

- Pathology

Photocopies of any pertinent pathology reports are required. Group all pathology reports together in chronological order.

- Radiology

Photographs of pertinent x-rays or scans are required. (Actual x-rays are unacceptable.) Date each x-ray or scan in a manner that is easily visible. Photocopies of corresponding reports from the radiologist for each x-ray should be included in this section. Compile this material in chronological order, with reports placed adjacent to the corresponding reproduction of the radiograph.

- Progress Notes—Hospital Progress Records and Office/Clinic Notes

Photocopies of the original progress notes including the patient's history and physical examination, discharge summaries, and all postoperative and post-discharge progress notes, both in the hospital and from the office/clinic records, including the initial consultation. If legibility is a problem, also include a typewritten copy. Copies of physician orders, vital signs, and nursing notes are not necessary and may be included only if they are needed to clarify the patient's course. Organize all notes in chronological order. Separate Hospital notes and Office/Clinic progress notes with divider sheet provided by the Board.

When excessively long hospitalizations resulted in progress note sections of such thickness that they cannot be bound in one case folder, this section may be debrided of nonpertinent notes, bound separately, and brought to the examination. The candidate retains the notes and does not turn them in with the Case Reports. A notation regarding the debriding must appear at the beginning of the



progress note section. The candidate will produce this extra material only upon the examiners' request.

- **Billing**—including CPT Codes

Photocopies of the actual bill(s) submitted to the patient, or a printed copy of bill(s) generated by electronic billing, are required. Delete the actual dollar amount of the fee.

*Note:* Include a printed copy of the bill for bills that were electronically generated. The printed copy must be accompanied by a signed and notarized statement from the billing company or billing representative stating that this copy represents what was electronically billed to the insurance company or patient.

Candidates who have a computerized billing system and do not have or keep a copy of the Health Insurance Claim Form (HICF) sheets may substitute a computer generated report at the time of examination for inclusion in the presentation of their Case Reports. *Note:* The actual procedure typed out must be included on the billing statement even though this is not a part of the HICF sheet.

Candidates who did not keep a copy of the actual bill submitted to the patient or insurance company, or have misplaced it, may submit a computer generated bill in its place and must include a notarized affidavit from the administrator in charge of billing to attest to the factual representation of the original bill.

If a bill was generated, but it was not sent to the patient, candidates must submit a copy of that bill.

For a cosmetic procedure where no bill is generated, candidates must provide a notarized affidavit to the effect that no bill was sent, and it must be signed by the billing representative.

Report all CPT codes for each procedure in the case list if the candidate was responsible for generating a code to document the procedure performed or for the purpose of third party billing. If coding was not generated for a particular procedure(s), a notarized affidavit, signed by the administrator of the responsible institution or agency, must be submitted to verify that coding or billing was not required.

CPT codes for VA patients and services performed gratis, such as those on an individual in their office, should be coded exactly as any other case.

- **Other**

Any additional material such as procedures performed on the patient before or after the case collection period may be added here. Do not include debrided material from long hospitalizations here.

### **Disqualification on Case Reports**

If a candidate is disqualified for continuation in the examination process because the case reports are judged unacceptable (for whatever reason) it will not be recorded as a failure but is counted as one of the five opportunities to appear for the Oral Examination. However, because the Board has incurred expenses to provide a candidate with an examination, the examination fee less the processing charge of \$700 will be refunded.

### **Presentation of Case Reports**

During the 40-minute examination, candidates must be prepared to defend the choice of operation and to present alternate treatment plans considered. Hospital and office records must clearly identify the candidate as the attending physician and surgeon. However, the candidate need not necessarily be the admitting physician, so long as he/she is clearly the attending plastic surgeon. Cases done by a resident under the candidate's supervision may be chosen by the Board and will be considered in the same way as cases done personally.

The Board regards the Case Reports submitted as important evidence of the candidate's basic ability to carry out plastic surgical procedures and to organize and present information in a succinct and complete fashion. Improper or disorganized preparation of this

material will be sufficient cause to disqualify a candidate for continued examination.

### **Examination Schedule**

The Oral Examination will occupy 3 full days. A detailed schedule is included in the Announcement Letter. Candidates are required to be present for each day of the examination at the times listed in the Announcement Letter. Late arrival may result in denial of admission to the examination.

### **Instructions and Procedures**

Candidates will receive specific instructions concerning the examination at the Registration and Orientation Sessions on each morning of the examination. On each examination day, candidates will also be given a schedule showing the time and the room location for the Case Report Session and the two Theory and Practice Sessions of the examination. Failure to appear on time for any session of the examination will lead to a failing grade on that section. Candidates should be outside the examination room 5 minutes before the scheduled time. It is not necessary for candidates to announce their presence. If, however, a candidate has not been invited into the examination room by the examiners by 10 minutes after the scheduled time, candidates should notify the temporary Board office immediately.

The Board has made every effort to assign candidates to examiners whose knowledge of the candidate's background would not bias their evaluation of performance. If a candidate finds that an examiner to whom he/she has been assigned played a role in the candidate's training, is a close friend or relative, is a close professional associate, or has examined the candidate previously, the temporary Board office must be notified immediately. However, unless conflicts are identified in advance of the actual examination, the conduct and grades of that session cannot be contested based on prior contact or knowledge.

### **Description of the Examination**

Each examination session is designed to evaluate the candidate's breadth and depth of knowledge, the ability to apply it in the solution of a wide range of clinical problems, and matters related to ethics. Each session is structured in that the examiners are given a schema to be followed. This approach assures uniformity and prevents duplication. Each of the examiners on each team is expected to pose problems and questions to candidates.

The examination consists of one Case Report Session and two Theory and Practice Sessions.

### **Oral Examination Examiners**

All examiners are diplomates of the ABPS, are active in the practice and/or teaching of plastic surgery, and have been certified by the Board for no less than 5 years. They are respected members of the profession and are known for their surgical knowledge, expertise, and scientific contributions. They have been instructed in the technique and purposes of the examination process. Each team includes a Senior Examiner and a Guest Examiner.

The Case Report and Theory Practice Sessions are considered as one total examination. Candidates will pass or fail on the strength of their combined performance on all portions of the Oral Examination.

At the conclusion of each examination session, candidates may be offered an opportunity to add to earlier answers, modify them, or simply comment on the examination process.

Three teams of two examiners will examine each candidate. All six examiners will give grades and all six grades combined will determine the passing or failing status of each candidate.

The Board is determined that the examination shall be as comprehensive and objective as practical. The intention is that every

candidate be provided an equal opportunity to become Board certified. The same standard is applied to each candidate insofar as is possible.

**Change of Address**

If a candidate's address, as it appears on the Admission Card (white), is incorrect, the corrected or new address must be indicated on the back of the Admission Card (white) in the space provided. This card is required when receiving the Result Letter on the last day of the Oral Examination.

**Debriefing Session**

On the evening of the last examination day, there will be a voluntary debriefing session, which the Board encourages candidates to attend for the purpose of evaluating the examination.

**Distribution of Result Letters to Candidates**

Result letters will be distributed after the conclusion of the last session on the third day of the examination. Candidates are required to present the Admission Card (white) or photo identification to the proctors in order to receive their Result Letter. Candidates not present for distribution of the Result Letters will have their letter mailed from the Board office the week following the Examination.

*Examination Performance Critique (\$200)*

Candidates receiving a failing grade who desire information concerning performance on their Oral Examination may request a critique by writing to the Board office. Requests must be received within 30 days of the date on the result letter. Candidates will be responsible for a charge of \$200 for information concerning their performance.

*Cancellation of Examination*

Should the ABPS, in its sole discretion, cancel the Oral Examination, or as a result of events beyond its control be unable to administer the Oral Examination at the appointed date, time, and location, or should ABPS fail to conclude a candidate's Oral Examination, the ABPS is not responsible for any expense the candidate may have incurred in connection with the cancelled Oral Examination, nor for any expense the candidate may incur for any substitute Oral Examination.

**Fee Schedule**

<b>Processing</b>	<b>\$150</b>
The processing fee of \$150 must be submitted with the Request for Evaluation of Training Form and is nonrefundable.	
<b>Registration</b>	<b>\$500</b>
The registration fee of \$500 must be submitted with the Application for Examination and Certification Form and is nonrefundable.	
<b>Written Examination</b>	<b>\$900</b>
The Written Examination fee of \$900 is a separate fee in addition to the Registration Fee of \$500 submitted with the Application for Examination and Certification Form. This Examination fee of \$900 must be submitted when the Reply Card (green) requesting examination is returned to the Board office. The fee for the Written Examination must accompany the Reply Card in order for the candidate to be scheduled for the examination.	
<b>Written Examination and Registration Late Penalty Fees</b>	<b>\$500</b>
<b>Oral Examination</b>	<b>\$1,500 (Total amount)</b>
<b>Case List Review Fee</b>	<b>\$500</b>
The Review Fee of \$500 must be enclosed with the case list to provide for review and selection of cases for preparation as Case Reports. This fee is nonrefundable.	

**Oral Examination Fee** **\$1,000**

The balance of the examination fee of \$1,000 must be submitted with the Reply Card (green) in order to be scheduled for the examination.

**Oral Examination Late Penalty Fee** **\$700**

**Written and Oral Examination Withdrawal Fee** **\$700**

A withdrawal fee of \$700 will be deducted from the Written or Oral Examination Fee for candidates who provide written notice of withdrawal at least 30 days before the date of the examination. Candidates who withdraw from the examination less than 30 days before the date of the examination will forfeit the entire examination fee.

**Credentialing Fee** **\$150**

A Credentialing Fee of \$150 must be submitted with requests for special consideration by the Board for the Credentials and Requirements Committee.

**Certificate Fee** **\$100**

A new Certificate fee of \$100 must be submitted to the Board with all requests for each additional certificate by Diplomates.

**Verification of Status Fee** **\$25**

A Verification Fee of \$25 is required from all institutions and/or organizations who submit more than three requests within 1 month for written verification on the status of individuals. The \$25 fee applies to each additional request over and above three in 1 month.

**Checks Returned for Insufficient Funds** **\$50**

A charge of \$50 is applicable whenever a check received in payment of a fee is returned to the Board office from the bank for nonpayment due to insufficient funds. This charge must be included with the original fee when a new check is resubmitted to the Board.

Fees must be submitted in United States currency only. Foreign currencies, including Canadian, are unacceptable.

Fees are subject to change by the Board. The fee schedule applicable to current examinations will apply regardless of when a candidate is approved for admission to the examination process.

The Board is a nonprofit organization, and the fees of candidates are used solely for defraying the actual expenses of the Board. The directors of the Board serve without remuneration. Because of the limited number of plastic surgeons certified by this Board, it may be necessary for the Board to request a voluntary annual contribution from its diplomates.

**Repeat Examination Fee**

Fees for repeat examinations are the same as for the current original examinations.

**Refunds**

For the Written Examination, a refund of the examination fee (less a processing charge of \$700) will be granted provided the candidate submits a written request for withdrawal received in the Board office at least 30 calendar days prior to the date of the examination.

For the Oral Examination, a refund of the examination fee (less a processing charge of \$700) will be granted provided the candidate submits a written request for withdrawal received in the Board office at least 30 calendar days prior to the date of the examination.

For either the Written or Oral Examination, candidates who notify the Board office in writing less than 30 calendar days prior to the examination date of their intent to withdraw, or who fail to appear for examination, will forfeit the entire examination fee. The Board may waive this rule only if the circumstances warrant.



## Special Situations

### Appeals Policy

The Board has established a policy relative to resolution of questions or disagreements regarding its decisions on admissibility to examination; the form, content, administration, or results of the Written Examination; the administration of the Oral Examination; and the revocation of certificates. If an individual has a concern in any of these areas, it should be expressed in writing to the Board office, and a copy of the Appeals Policy will be sent to that individual.

### Examination of Candidates with Disabilities

The ABPS has established a policy regarding examination of candidates with disabilities. If a candidate is requesting an accommodation based on a disability, the request should be expressed in writing to the Board office when submitting the Application for Examination and Certification Form. A copy of the policy regarding Examination of Candidates with Disabilities will be sent to that candidate. The ABPS complies with the Americans with Disabilities Act (ADA) and will provide reasonable accommodations to candidates with proven disabilities.

All materials submitted to document a disability must be received in the Board office in a timely fashion but no later than the deadline for all other documents required for admission to the examination for which accommodation is sought.

### Examination Irregularities

The validity of scores on the Board's examinations is protected by every means available. The Board will not report a score which it has determined to be invalid, ie, which does not represent a reasonable assessment of the candidate's knowledge or competence sampled by the examination. The performance of all candidates is monitored and may be analyzed for the purposes of detecting invalid scores.

The Written Examination is supervised by proctors to ensure that the examination is properly conducted. If evidence by observation or analysis suggests that a candidate's scores may be invalid because of irregular behavior, the Board will withhold those scores pending further investigation and the affected candidate will be notified.

Examples of irregularities affecting the validity of scores would include (but not be limited to) the following: 1) using notes; 2) sharing information or discussing the examination in progress; 3) copying answers from another candidate; 4) permitting one's answers to be copied; or 5) unauthorized possession, reproduction, or disclosure of examination questions or other specific information regarding the content of the examination, before, during, or after the examination.

In such circumstances, upon analysis of all available information, the Board will make a determination as to the validity of the scores in question. If the Board determines that the scores are invalid, it will not release them, and notification of that determination may be made to legitimately interested third parties.

Candidates or other persons who are directly implicated in an irregularity are subject to additional sanctions. For example, the Board may bar such persons permanently from all future examinations, terminate a candidate's participation in an ongoing examination, invalidate the results of the candidate's examination, and withhold or revoke a certificate or take other appropriate action. Candidates or other persons subject to additional sanctions will be provided with a written notice of the charges and an opportunity to respond to such charges in accordance with the reconsideration and appeal procedure established by the Board.

### Substance Abuse or Chemical Dependency

Candidates with a history of abuse of a controlled substance or chemical dependency will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition and the Board is satisfied that they are currently free of such substance abuse or chemical dependency.

### Certification

After candidates have met the requirements for admissibility and passed the examinations, the Board will issue certificates attesting to their qualifications in plastic surgery. A surgeon granted certification by the Board is known as a diplomate of the Board.

It shall be the prerogative of the Board to determine the fitness, professionally and ethically, of any candidate for a certificate, and the Board, for cause, may defer or deny certification to any candidate.

### Certificates

Certificates issued by the Board shall be in such form as the Directors may from time to time determine. Certificates are signed by the chair, vice-chair, and secretary-treasurer of the Board and shall have placed upon them the official seal of the Board.

Certificates of the Board shall state that the holder has met the requirements of the Board and is certified by the Board as a medical specialist in plastic surgery and is entitled to be known as a "Diplomate of the American Board of Plastic Surgery, Inc." The names of all diplomates will be submitted to the American Board of Medical Specialties (ABMS) for publication in its directory. Diplomates should notify the Board in advance if they do not wish to be listed.

Additional certificates are available upon written request. A fee of \$100 for each certificate ordered should be included with the request. The diplomate's name should be listed, as it should appear on the certificate.

### Recertification Examination

The Recertification Examination will be first offered in the year 2002. Effective 1995, certificates issued by the Board are dated and will be valid for 10 years. Revalidation will be accomplished by the Board's recertification process. Certificates issued prior to 1995 are valid indefinitely. A diplomate may take the recertification examination 3 years prior to the diplomate's original expiration date. The date of recertification will be 10 years from the date of the diplomate's original expiration date.

### Revocation

Any certificate issued by the Board shall be subject to revocation at any time that the Board determines that a diplomate was not properly qualified to receive it.

Each certificate issued by the Board shall be subject to revocation if the diplomate so certified has made any misstatement of material fact, or has failed to make any statement of material fact, in his or her application for such certificate or in any other statement or representation to the Board or its representatives, or has otherwise acquired the certificate by deception. Upon revocation, the certificate shall be returned to the Board.

The Board shall have the jurisdiction and right to determine whether or not the information placed before it is sufficient to constitute grounds for the revocation of any certificate. The diplomate will be provided with a copy of the appeals policy of the Board, and this policy will be observed in pursuing resolution of the problem.

### Certification of Added Qualifications in Surgery of the Hand (CAQSH) and CAQSH Recertification

The Board offers an examination for Certification and Recertification of Added Qualifications in Surgery of the Hand (CAQSH). The examination is described in a separate CAQSH *Booklet of Information* that may be obtained from the Board office upon request.

### Foreign Certificates

A physician holding a foreign certificate issued by the Board between 1960 and 1973 must relinquish the certificate to the Board in the event that the individual returns to the United States for the purpose of practicing plastic surgery. A foreign certificate is not valid in the United States. Such individuals may apply for examination and certification in the manner described herein.

### Inquiries as to Status

The Board does not consider a candidate's record to be in the public domain. When an inquiry is received by the Board regarding a candidate's status with the Board, a general, but factual, statement is provided which indicates that candidate's status within the process of certification. The Board provides this information only to individuals, organizations, and institutions with a reasonably valid "need to know" for professional reasons. Only written requests for verification of a candidate's status during the process of certification are accepted.

A charge of \$25 will apply to all institutions and/or organizations that submit more than three requests within 1 month, for written information on the status of individuals. The \$25 fee will apply to each additional request received over and above the allocated number of three requests per month.

A candidate who has fulfilled the established prerequisite and requisite training requirements and has submitted an Application for Examination and Certification Form that has been approved and who is currently admissible to the examination process of the ABPS may use the term "Board admissible," but only for such length of time as such candidate is still admissible.

The Directors may adopt such further rules and regulations governing requirements, examinations, and issuance and revocation of certification as they may from time to time determine.

## American Board of Preventive Medicine

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Steven H Woolf, MD, MPH, Fairfax, Virginia

James M Vanderploeg, MD, MPH, Executive Director, Schiller Park,  
Illinois

Illinois

Constance R Hyland, Administrator, Schiller Park, Illinois

### Requirements for Admission to Examinations

Each applicant for a certificate in aerospace medicine, occupational medicine, or public health and general preventive medicine must meet certain requirements to be admitted to the certifying examination. Such requirements are determined by the American Board of Preventive Medicine (ABPM).

Approval for admission to the examination can only be established after the review of a complete application by the full Board. No individual member of the Board is authorized to give an opinion on the admissibility of candidates, nor does the Board do preliminary credential reviews.

For the information of applicants, such requirements are summarized below. An applicant worksheet is available from the ABPM website at <http://www.abprevmed.org> for use in comparing the ABPM requirements to an applicant's training and experience.

### General Requirements

1. **Medical School:** Graduation from a medical school in the United States which at the time of the applicant's graduation was accredited by the Liaison Committee on Medical Education, a school of osteopathic medicine approved by the American Osteopathic Association, an accredited medical school in Canada, or a medical school located outside the United States and Canada that is deemed satisfactory to the Board.

2. *Current License(s)*: Unrestricted and currently valid license(s) to practice medicine in a state, the District of Columbia, or a territory, commonwealth, or possession of the United States or province of Canada. No license may be restricted, revoked, or suspended or currently under such notice.
3. *Clinical Year*: A year of supervised postgraduate clinical training provided as part of a graduate medical education program accredited by the Accreditation Council for Graduate Medical Education (ACGME). Clinical training accredited by the Royal College of Physicians and Surgeons of Canada or the College of Family Physicians of Canada is also acceptable. The training must include at least 6 months of direct patient care comprising ambulatory and inpatient experience.
4. *Academic Year*: Successful completion of a course of graduate academic study and award of a Master of Public Health or equivalent masters degree, the course content of which shall include biostatistics, epidemiology, health services management and administration, and environmental health.
5. *Practicum Year*: Residency practicum of not less than 1 year that is accredited by the ACGME in the specialty area for which certification is being sought and that shall have provided supervised experience in the practice of that specialty area of preventive medicine and planned instruction, observation, and active participation in a comprehensive organized program.
6. *Current Practice*: The applicant must have been engaged in essentially full-time training for, or practice in, the specialty area for which certification is being sought for at least 2 of the 5 years preceding application for certification.

#### Special Requirements in Aerospace Medicine

1. A period of not less than 1 year of supervised training and instruction, accredited by the ACGME in the specialty area of aerospace medicine, is required. (See 5 under "General Requirements," above.)
2. The applicant must have been engaged in training for, or the practice of, aerospace medicine for at least 2 of the 5 years preceding application for certification. (See 6 under "General Requirements," above.)

#### Special Requirements in Occupational Medicine

1. A period of not less than 1 year of supervised training and instruction, accredited by the ACGME in the specialty area of occupational medicine, is required. (See 5 under "General Requirements," above.)
2. The applicant must have been engaged in training for, or the practice of, occupational medicine for at least 2 of the 5 years preceding application for certification. (See 6 under "General Requirements," above.)

#### Special Requirements in Public Health and General Preventive Medicine

1. A period of not less than 1 year of supervised training and instruction, accredited by the ACGME in the specialty area of public health and/or general preventive medicine, is required. (See 5 under "General Requirements," above.)
2. The applicant must have been engaged in training for, or the practice of, public health and general preventive medicine for at least 2 of the 5 years preceding application for certification. (See 6 under "General Requirements," above.)

#### Equivalencies for Accredited Training

Persons graduating from a school of medicine or school of osteopathic medicine prior to January 1, 1984, who have not formally completed all of the components previously described may be considered for admission to the examination if their training and experience are judged by the Board to provide suitable equivalency for formal training.

rience are judged by the Board to provide suitable equivalency for formal training.

The Board will consider granting equivalency credit toward satisfying training requirements for such factors as:

1. Teaching or completion of three-credit hour, postgraduate-level academic course work in each of the four core areas: epidemiology, biostatistics, health services management and administration, and environmental health; and
2. Periods of full-time practice, research, or teaching in the specialty area of preventive medicine in which certification is sought. A total of 8 years of full-time practice is required if no other specialty certification is held, but may be reduced to 6 years if certification is held in another specialty recognized by the American Board of Medical Specialties (ABMS). For those with an MPH or equivalent masters degree but no practicum year, a period of 4 years of full-time practice is required in the specialty area of preventive medicine for which certification is being sought, a period that can be reduced to 3 years if other ABMS specialty certification is held.

Each applicant is considered individually by the Board in accordance with the existing guidelines. An applicant worksheet is available from the ABPM web site at <http://www.abprevmed.org> for use in comparing the ABPM requirements to an applicant's training and experience. Practice time needed for the equivalency pathway is summarized on this worksheet. Applications must be received by June 1 of each year. Requirements must be completed by August 1 of the year in which the applicant wishes to sit for the examination.

*Persons graduating from a school of medicine or school of osteopathic medicine after January 1, 1984, will be admissible to the examination only after completing ACGME-accredited residency training in preventive medicine. No equivalency pathways will be considered for such graduates.*

#### Special Pathway for ABPM Diplomates

Diplomates of ABPM who have graduated from medical school after January 1, 1984, may request consideration through a special pathway. In order to qualify for this special pathway, applicants must have completed an ACGME-accredited residency in a specialty area of preventive medicine, been certified in that specialty area, be applying for certification by ABPM in an additional preventive medicine specialty area, and have sufficient practice time to meet the requirements. A total of 2 years of essentially full-time practice is required in the specialty area for which the additional certification is sought. In addition, the applicant must have been engaged in essentially full-time training for, or practice in, the specialty area for which the second certification is being sought for at least 2 of the last 5 years.

#### Internet Web Site

<http://www.abprevmed.org>

The ABPM has a web site on the internet that includes the latest version of the application and other publications. Please refer to this site for current information about the ABPM.

#### Application

Individuals seeking to apply for admission to the examination should write to the executive director of the Board for application forms, or the application may be downloaded from the ABPM web site on the internet (see above).

#### Examination

The examination is a 1-day written examination given in the late fall of each year. It is a multiple-choice examination, with the morning portion covering the core knowledge of preventive medicine and

the afternoon portion covering aerospace medicine, occupational medicine, or public health and general preventive medicine.

Applicants requiring special examination accommodations due to a disability should contact the Board office for assistance at least 1 month prior to the examination.

### Reapplication and Reexamination

An applicant approved for admission to the examination who does not take the examination, or who fails to pass the examination within the 3-year approval period, is required to file a new application and pay a new application fee.

Applicants not approved for admission to the examination may request reconsideration of their applications on the basis of new or additional information within 2 years of the filing date of the original application, with payment of the re-review fee.

Candidates not passing the examination may, upon timely registration and payment of appropriate fee, be admitted to reexamination during their approval period.

A candidate who has failed the examination on two or more occasions may be required to have additional training, in accordance with recommendations from the full Board, before being admitted to further examination.

### Multiple Certification

An individual may apply sequentially for admission to examination in more than one specialty area of preventive medicine. Applicants may not apply in more than one specialty area in a given year. An applicant must fulfill the individual requirements of each specialty area in which application is made and cannot double-count the same periods for practice time.

### Certification

Upon satisfactory completion of the examination, a certificate will be issued stating that the applicant has been found to possess special knowledge in the specified specialty area of preventive medicine. The certificate will be signed by the officers of the Board and will have the seal of the Board affixed. Each certificate remains the property of the Board, but the person to whom it is issued is entitled to its possession unless it is revoked.

Any certificate issued by the Board may be revoked if evidence, satisfactory to the Board, is presented that the applicant was not eligible to receive it at the time of issuance, that any pertinent fact had been misstated, misrepresented, or concealed, or that any license to practice medicine has been suspended or revoked. *Note:* The issuance of a certificate to a person does not constitute membership on the Board.

### Time-Limited Certificates

*Note:* By action of the Board in August 1994, ABPM now issues 10-year, time-limited certificates. The first time-limited certificates were issued in 1998 to candidates who passed the certifying examination given in November 1997.

### Notice of Certification

The examination results, without individual identifiers, are reviewed by the full Board during its January meeting. Final determination of candidates' certification status is made at that time.

Candidates who have taken the examination may expect to be notified of results by mail within 3 months after taking the examination.

### Fees

The members of the Board serve without compensation. Fees are based on the actual expenses incurred in review of applications; ex-

amination development, administration, and scoring; and office administration.

A nonrefundable application fee of \$300\* is required if the applicant holds an MPH or equivalent masters degree and has completed an ACGME-accredited residency in the specialty area of preventive medicine in which certification is sought.

A nonrefundable application fee of \$550\* is required if the applicant is applying through the equivalency pathway.

A nonrefundable application fee of \$450\* is required if the applicant is applying through the special pathway for ABPM diplomates.

A nonrefundable re-review fee of \$100\* is required to reactivate an application within 2 years of the original review.

The examination fee of \$1,250\* is due 45 days prior to the examination. The examination fee is nonrefundable within 45 days of the examination.

\* *Note:* All fees are reviewed annually and are subject to change at the direction of the Board.

Please contact the Board office for the current fee schedule.

### Listing of Individuals Certified

A list, current to the date of publication, of persons to whom certificates have been issued by the Board may be found in *The Official ABMS Directory of Board Certified Medical Specialists*.

### Reporting of Changes of Address

Once certified, physicians should notify the following offices of any changes of address:

1. The American Board of Preventive Medicine, Inc
2. The Physician Biographic Records Department, American Medical Association, 515 North State Street, Chicago, IL 60610, the office that maintains a master file of all physicians in the US
3. Marquis Who's Who, 121 Chanlon Road, New Providence, NJ 07974, publisher of *The Official ABMS Directory of Board Certified Medical Specialists*

### Important Dates

April 15: Deadline for receipt of action plans from candidates failing examinations on two or more occasions.

June 1: Deadline for completed application forms, application fees, and reapplication requests to be received in the Board office for the November examination.

July 15: Deadline for receipt of additional information not included with the June 1 application. Deadline for receipt of re-review requests and fees.

August 1: Deadline for completion of requirements to sit for the November examination.

August: Meeting of the Board to determine admissibility of applicants to November examination. Letters of notification of admissibility for November examination are mailed to candidates after the August Board meeting. Notification is not given by telephone.

September/October: Deadline for examination fee 45 days prior to the examination. Date varies from year to year and is stated in the letter of admissibility.

November: Annual 1-day written examination in Chicago, Illinois. For the next two years the dates are November 8, 1999, and November 13, 2000. Future examination dates are not available at this time.

January: Meeting of the Board to determine the pass/non-pass score for the previous November examination.

February: Results of November certifying examination are mailed to candidates after the January Board meeting. Notification is not given by telephone.

# American Board of Psychiatry and Neurology

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*(Please note that this is not an official document of the American Board of Psychiatry and Neurology. The Board cannot accept responsibility for errors made in the printing of this material. Please contact the Board's executive office for official policies and procedures of the board.)*

Throughout this section, the American Board of Psychiatry and Neurology may be referred to as the "Board" or as "ABPN."

The information in the ABPN section is effective for the November 3, 1999, Part I examination only. Contact the Board office for the most current information.

## Deadlines for the November 3, 1999, Part I Exam

Part I Application	February 1, 1999
Part I Late Application	March 1, 1999
Completion of residency training	June 30, 1999
Written confirmation of completion of residency training	July 15, 1999
Part I Reexamination Fee	Board will notify applicant

*(Contact the Board office if you have not received a billing statement by February 15, 2000)*

Part I Reexamination Late Fee	30 days after reexamination fee deadline
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## Fee Schedule (Effective February 1999)

Part I Application Fee	\$425
Part I Examination Fee	\$450
Part I Late Application Fee ( <i>in addition to the above</i> )	\$250
Part I Reexamination Fee	\$450
Part I Reexamination Late Application Fee ( <i>in addition to the above</i> )	\$75
Part II Examination Fee	\$1,025
Psychiatry Part II Reexamination Fee	\$1,025

Neurology/Child Neurology Part II Reexamination Fee:	
One section	\$700
Two or three sections	\$1,025
Application/Licensure Appeal Fee	\$350
Part I Appeal Fee	\$300
Part II Feedback Fee	\$100
Part II Appeal Fee	Same as reexamination fee ( <i>see above</i> )
Duplicate certificate fee	\$50
Returned check charge	\$50

*All fees must be submitted in US currency.* The ABPN reserves the right to revise fee schedules.

## I. General Information

### A. Certificates

The Board currently issues the following eight types of certificates:

1. Psychiatry
2. Neurology
3. Neurology with special qualification in child neurology
4. Child and adolescent psychiatry
5. Geriatric psychiatry
6. Clinical neurophysiology
7. Addiction psychiatry
8. Forensic psychiatry

In addition, the Board will begin issuing certificates in pain management in the year 2000.

An applicant may be certified in more than one area and will receive a separate certificate for each area in which he or she qualifies. Each certificate shall be in such form and for such period of time as may be specified by the Board.

### B. Recertification

As of October 1, 1994, all individuals achieving Board certification by the American Board of Psychiatry and Neurology, Inc, are issued 10-year, time-limited certificates. Certificates issued in the subspecialties of geriatric psychiatry, clinical neurophysiology, addiction psychiatry, and forensic psychiatry, including those issued prior to October 1, 1994, are 10-year, time-limited certificates.

### C. Revocation of Certificates

The Board shall have authority to revoke any certificate issued by it or to place a certificate holder on probation for a fixed or indefinite period of time if (1) the certificate was issued contrary to, or in violation of, the bylaws or any rule or regulation of the Board, or (2) the person to whom the certificate was issued made any material misstatement or omission of fact to the Board in his or her application or otherwise.

Certification shall continue in force only so long as the holder has an unlimited license to practice medicine in a state, commonwealth, territory, or possession of the United States or province of Canada. A full and unrestricted medical license must be maintained even if a physician is out of the country for extended periods of time. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements. It is the responsibility of the candidate/diplomate to inform the Board immediately upon a change in licensure status.

### D. Irregular Behavior Including Unethical Behavior of Candidates

The Board believes that the ethics of candidates for certification are of concern. The following rules apply:

1. Falsification of credentials will be cause for the Board's refusal to admit a candidate to examination for up to 5 years.
2. The Board will consider legal action against anyone who forges an ABPN certificate, copies ABPN examinations or otherwise uses them in conflict with copyright laws, or in any other way violates



the legal prerogatives of the Board. Such activities will also cause the Board's refusal to admit a candidate to examination for up to 5 years.

3. Scores on the Part I examination may be invalidated for reasons of irregular behavior. Statistical analyses may be used to confirm suspected cheating. If an examination score is invalidated, the candidate may submit a written appeal within 30 days of notice of invalidation. An appeal fee of \$300 must accompany the written appeal. The Committee to Review Appeals will review the materials and make a recommendation to the Board. The Board will review the materials and make a decision that, in all cases, will be final and binding on the Board and on the candidate. All correspondence or other materials should be sent to the Board office. If an examination score is invalidated because of irregular behavior, the Board will not consider the candidate for examination for a period of up to 5 years, depending on the irregular behavior. A repeat application and Part I examination fee will be required.
4. Irregular behavior on the Part II examination may be considered sufficient reason to invalidate a candidate's score. If the examination score is invalidated, the candidate may submit a written appeal within 30 days of notice of invalidation. An appeal fee of \$300 must accompany the written appeal. The Committee on Irregular Behavior will review the materials and make a recommendation to the Board. The Board will review the materials and make a decision that, in all cases, will be final and binding on the Board and on the candidate. All correspondence or other materials should be sent to the Board office. If an examination score is invalidated because of irregular behavior, the Board will not consider the candidate for examination for a period of up to 5 years, depending on the irregular behavior. A repeat Part II application and Part II examination fee will be required.
5. "Irregular behavior" shall include, but not be limited to, the following conduct: (a) copying of answers from another candidate's examination; (b) knowingly permitting another candidate to copy one's answers on an examination; (c) unauthorized possession, reproduction, or disclosure (via oral, written, or electronic media) of examination materials or content, at any time; (d) use of audio equipment to record any part of the Part II examination; (e) offering any financial or other benefit to any director, officer, employee, proctor, diplomate, or other agent or representative of the Board in return for any right, privilege, or benefit that is not granted by the Board to other similarly situated candidates or persons; (f) not complying with proctors' or examiners' instructions; (g) disregarding time limits; and (h) any other form of disruptive behavior.
6. Notification of the Board's action may be sent to legitimately interested third parties, including the American Medical Association, state medical societies, medical licensing boards, and appropriate specialty societies.

#### E. Board Eligibility

The ABPN, in accordance with the policy of the American Board of Medical Specialties (ABMS), does not recognize or use the term "Board eligible" and does not issue statements concerning "Board eligibility." The Board informs an applicant of admissibility to examination only when the applicant has an active, approved application on file in the Board office.

#### F. Conflict of Interest

In order to maintain the confidence of the public and the medical profession in the integrity of the Board, it is important for those doing its work to avoid certain activities that could provide the opportunity for an actual conflict of interest or the appearance thereof. A conflict of interest is defined as an instance wherein a competing outside activity or holding could influence or appear to influence

the Board's activities in the area of policy development, evaluation of training programs, or examination development. Examples of such competing outside interests are compensated direct employment, paid advisory or consultant positions, significant personal investments, or other affiliations as an officer and/or director in a pharmaceutical or medical supply company.

As an alternative to regulating investment or employment, the Board has chosen to manage matters related to the appearance of a conflict of interest by encouraging disclosure of significant financial interests or relationships and abstention from participation in decision making related to a matter that could give rise to a conflict of interest (due to a material financial interest or relationship).

Annually, Board members, subspecialty committee members, test committee members, written examination proctors, the Executive Vice President, and staff members of the Board are required to complete a form disclosing the following general information:

1. License restrictions to practice medicine
2. Participation in board review courses or publication of materials in any media format, including the Internet, regarding board review in psychiatry or neurology
3. Significant financial holdings in any pharmaceutical or medical supply company
4. An affiliation in the capacity of trustee, officer, director, or other major capacity with any pharmaceutical or medical supply company
5. Any other affiliations that would present a potential or apparent conflict of interest or commitment

Any individual who participates in any review course that is publicized as being a Board review course, or in any course that could be construed as a Board review course, or who has edited or provided written or audiovisual materials for publications identified as preparation for Board examinations, or who copies, reproduces, or discloses (via oral, written, or electronic media) examination materials or content should not participate as an examiner in any Part II or child and adolescent psychiatry examination, or as a member of any Board committee, for at least 12 months subsequent to the course or publication of any written or audiovisual materials.

## II. Requirements for Admission to Examination

### A. General Requirements for All Applicants

In order to be eligible for examination, an applicant must:

1. Be a graduate of an accredited medical school in the United States or Canada or of an international medical school listed by the World Health Organization.
2. Have an *unlimited license* to practice medicine in a state, commonwealth, territory, or possession of the United States or province of Canada. Applicants are required to submit a copy of their unlimited licenses with their Part I applications. Any candidate submitting a temporary (education or training) license at the time of application for Part I will be required to submit a copy of his/her current unlimited license, as described above, no later than December 31 of the year in which the candidate passed the Part I examination.  
*Candidates in possession of restricted, suspended, or revoked licenses in any state will not be scheduled for examination. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements.*
3. Have satisfactorily completed the Board's specialized training requirements in psychiatry, neurology, neurology with special qualification in child neurology, or any of its subspecialties. Training requirements for the primary specialties are explained in the sections that follow.
4. Submit a completed official application form including all required attachments and the appropriate application and exami-



nation fees by the specified deadline. (See the beginning of the ABPN section for the fee schedule and application deadlines. See Section III for a complete description of the application process.)

## B. General Training Requirements

References to "residency" refer to entry at the graduate year 2 level unless otherwise stated. Residency training must be in the specialty in which the applicant seeks certification, except for residents who are in an approved combined training program. (See Section VI.D for more information about combined training programs.)

Training programs approved by the Residency Review Committees and accredited by the Accreditation Council for Graduate Medical Education (ACGME) can be found in the current edition of the *Graduate Medical Education Directory* published by the American Medical Association. This directory includes the "Essentials of Accredited Residencies in Graduate Medical Education: Institutional and Program Requirements."

To ensure continuity of training, the Board requires that 2 of the 3 years of residency training, excluding the GY1, be spent in a single program. Training may be completed on a part-time basis, provided that it is no less than half-time, and credit will not be given for less than 1-year blocks of training except under special circumstances, which must be approved by the ABPN Credentials Committee. In such cases, it is the responsibility of the applicant to provide detailed documentation from the respective training directors outlining training content, duties, and responsibilities. Each case will be considered on an individual basis.

Training programs may develop individual leave or vacation time for residents in accordance with the overall institutional policy. Leave or vacation time may not be utilized to reduce the total amount of required residency training or to make up deficiencies in training.

## C. Psychiatry: Specific Training Requirements

Unless otherwise specified (see sections on Canadian and other international training below), all training must be completed in programs accredited by the ACGME.

An applicant seeking admission to examination for certification in psychiatry must have satisfactorily completed an ACGME-accredited GY1 (see below) and 3 full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME. See the sections below for information regarding Canadian and other international training requirements. Different requirements apply for applicants who began training in psychiatry prior to 1986. These candidates should call the Board office if they have any questions.

The following two patterns of training are acceptable:

### 1. Three-year psychiatry residency program

A broad-based clinical year of ACGME-accredited training in internal medicine, family practice, or pediatrics; or an ACGME-accredited transitional year program that included a minimum of 4 months of primary care; or an ACGME-accredited residency in a clinical specialty requiring comprehensive and continuous patient care.

and

Three full years of postgraduate, specialized residency training in a psychiatry program accredited by the ACGME.

or

### 2. Four-year psychiatry residency program

Four years of training in an ACGME-accredited program in psychiatry is acceptable providing that no fewer than 4 months during one of the years of training was spent in an approved program in which the resident had direct, supervised responsibility for the general medical care of children and/or adults.

## Canadian training programs

Applicants who entered a Canadian residency program on or after July 1, 1997, will not be granted training credit. Applicants entering Canadian residency training before July 1, 1997, may be granted training credit if their residency training was completed in a Canadian program accredited by the Royal College of Physicians and Surgeons of Canada (RCPSC). Applicants entering Canadian residency training before July 1, 1986, should contact the Board office for program requirements.

Effective January 1, 1994, physicians who trained in accredited programs in Canada must have completed an approved GY1 as described in section II.C.1 plus 4 years of postgraduate, specialized residency training in a psychiatry program accredited by the RCPSC.

## Other international training

Physicians entering psychiatry residency training on or after July 1, 1997, will not be granted credit for international training. Physicians entering psychiatry residency training prior to July 1, 1997, may be granted credit for international training *only* if they:

1. Achieve a national certificate accepted by the ABPN by the year 2005. The only certificates accepted by the ABPN are MRCPsych, FRANZCP, FF Psych (SA), and Israel's Specialty Certification of the Scientific Council of the Israel Medical Association. If a physician's training was not completed in its entirety (internship and residency training) in the country issuing the certificate, the physician must complete an additional year of approved primary care training in the United States.

and

2. Initiate the ABPN certification process by the year 2007.

Physicians who entered residency training in the United Kingdom prior to July 1, 1986, should contact the Board office for training credit information.

## D. Neurology: Specific Training Requirements

Unless otherwise specified (see sections on Canadian and other international training below), all training must be completed in programs accredited by the ACGME.

An applicant seeking admission to examination for certification in neurology must have satisfactorily completed an ACGME-accredited GY1 (see below) and 3 full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME. See the sections below for information regarding Canadian and other international training requirements. Different requirements apply for applicants who began training in neurology prior to 1991. These candidates should call the Board office if they have any questions.

Two patterns of training are acceptable.

### 1. Three-year neurology residency program

A full year of ACGME-accredited training in internal medicine, or as an acceptable alternative, a full year in an ACGME-accredited program in which a minimum of 6 months of training must be in internal medicine, the details of which must be documented by the training director. The composition of these 6 months *cannot* include rotations in neurology or emergency medicine. To ensure that these 6 months constitute a high quality experience, they should emphasize progressive responsibility for the resident. At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, and/or emergency medicine. No more than 2 of the remaining 4 months may be spent in neurology.

and

Three full years of postgraduate, specialized residency training in a neurology program accredited by the ACGME.

or

### 2. Four-year neurology residency training

Four years of training in a neurology residency program accredited by the ACGME.

*Canadian training programs*

Applicants who entered a Canadian residency program on or after July 1, 1997, will not be granted training credit. Applicants entering Canadian residency training before July 1, 1997, may be granted training credit if their residency training was completed in a Canadian program accredited by the RCPSC.

Effective January 1, 1994, physicians who trained in accredited programs in Canada must have successfully completed an approved GY1 as described in section II.D.1 plus 4 years of postgraduate, specialized residency training in a neurology program accredited by the RCPSC.

*Other international training*

Physicians entering neurology residency training on or after July 1, 1997, will not be granted credit for international training. Physicians entering neurology residency training prior to July 1, 1997, may be granted GY1 credit for training completed in an international program *only* if they:

1. Achieve a national certificate accepted by the ABPN in internal medicine by the year 2005. The only internal medicine certificates accepted by the ABPN are MRCP(UK), MRACP, FCP, and MRCP(I).

*and*

2. Initiate the ABPN certification process by the year 2007.

**E. Neurology With Special Qualification in Child Neurology: Specific Training Requirements**

Proper preparation for the practice of child neurology requires that the practitioner be a qualified neurologist who has had additional training in pediatrics and child neurology. To qualify for this certificate a different type of preparation and certifying examination are required. The same diploma will be used, the only difference being that instead of certifying qualification in "neurology," it certifies qualification in "neurology with special qualification in child neurology."

*Unless otherwise specified (see sections on Canadian and Other international training, below), all training must be completed in programs accredited by the ACGME.* Different requirements apply for applicants who began training in child neurology prior to 1991. These candidates should call the Board office if they have any questions.

Three patterns of training are acceptable for 2 of the 5 years of training.

1. *General pediatrics*

The usual pathway is 2 years of training in general pediatrics in an ACGME-accredited program. This is the only pathway that allows the applicant admission for examination by both the American Board of Pediatrics and the American Board of Psychiatry and Neurology.

*or*

2. *General pediatrics/basic neurosciences research*

One year of training in general pediatrics in an ACGME-accredited program and 1 year of research in the basic neurosciences. The basic neurosciences pathway was created as an alternative track for residents who are planning a research career in academic child neurology. The year of basic neurosciences must provide training in a research discipline related to child neurology and is intended to increase the trainee's knowledge base and competitiveness for federal and nonfederal grant support. The trainee must make at least an 80% time commitment to basic neurosciences during this year of training.

For the purpose of this training track, basic neurosciences is defined as laboratory research related to the cellular or molecular basis of neurologic diseases. Examples of relevant basic disciplines include molecular neurogenetics, neurochemistry,

neuropharmacology, neurophysiology, neuroanatomy, neuroimmunology, developmental neurobiology, biophysics, and cell biology.

*This track of training must be approved by the Board prior to completion of the 5 years of training.*

*or*

3. *General pediatrics/internal medicine*

One year of training in general pediatrics and 1 year of training in internal medicine in ACGME-accredited programs. An acceptable alternative to the 1 year of internal medicine is a full year of ACGME-accredited training that includes a minimum of 6 months of internal medicine, the details of which must be documented by the training director. The composition of these 6 months *cannot* include rotations in neurology, pediatrics, or emergency medicine. To ensure that these 6 months constitute a high quality experience, they should emphasize progressive responsibility for the resident. At least 2 of the additional 6 months must be spent in internal medicine, pediatrics, and/or emergency medicine. No more than 2 of the remaining 4 months may be spent in neurology.

*and*

In addition, all candidates will be required to complete 3 full years of postgraduate, specialized residency training in a child neurology program accredited by the ACGME.

*Canadian training programs*

Applicants who entered a Canadian residency program on or after July 1, 1998, will not be granted training credit. Applicants entering Canadian residency training before July 1, 1998, may be granted training credit if their residency training was completed in a Canadian program accredited by the RCPSC.

*Other international training*

Physicians entering child neurology residency training on or after July 1, 1998, will not be granted credit for international training. Physicians entering child neurology residency training prior to July 1, 1998, may be granted up to 2 years of general pediatrics and/or 1 year of internal medicine credit for training completed in an international program *only* if they:

1. Achieve a national certificate accepted by the ABPN in pediatrics and/or internal medicine by the year 2005. The only certificates accepted by the ABPN for pediatrics and/or internal medicine are MRCP(UK), MRACP, FCP(SA), and MRCP(I).

*and*

2. Initiate the ABPN certification process by the year 2007.

**III. Application for Certification****A. General Information**

A physician who wishes to be examined by the Board shall complete, sign, and file with the Executive Vice President an application on the current official application form. The *Information for Applicants* booklet and *Application for Certification* are revised each year and may be obtained from the Board office. *Only applications submitted on the current application form will be accepted. Photocopies or faxed copies of applications will not be accepted.*

An acknowledgment postcard accompanies each application. This card, when stamped, self-addressed, and enclosed with the application, will be returned to the applicant as acknowledgment that the application has been received by the Board office. Once the card is returned to the applicant, it may take up to 16 weeks for the applicant to receive further information regarding the status of the application. Applications are reviewed in order of receipt. An applicant who does not receive *any* notification from the Board regarding his/her application by August 1, 1999, should contact the Board office.

## B. Deadlines and Fees

Deadline for receipt of completed applications in the Board office for the November 3, 1999, Part I examination is February 1, 1999. There is a nonrefundable late fee of \$250 for applications received in the Board office between February 1, 1999, and March 1, 1999. Applications received after March 1, 1999, will be returned. A complete list of fees appears at the beginning of this document.

Applications submitted without the appropriate fees will not be accepted. Fees received without applications will be returned. Part I application and examination fees are neither refundable nor transferable.

## C. Completing the Application and Supporting Documentation

*Indicate the specialty in which you are seeking certification.*

### *Social Security Number*

Provide your social security number.

### *Candidate Name*

If your name differs from that indicated on your supporting documentation, you must include certified documentation (marriage license, name change determination, etc) of the change. If your name changes at any time subsequent to the application, certified documentation of the name change must be submitted to the Board office.

### *Mailing Address*

This is an address at which the Board can contact you; therefore, do not use a temporary address. *Candidates are responsible for keeping the Board informed about any change of address.*

### *Office and Home Telephone and Fax Numbers*

Provide your *primary* office phone number, home telephone number, and fax number.

### *1. Date of birth*

Provide your birth date.

### *2. Medical education*

Include the complete name of each medical school attended, along with accurate and complete attendance and graduation dates. Be certain to include the degree obtained (MD or DO).

### *3. Licensure*

*All questions regarding licensure must be answered. Do not leave any blanks.*

In addition, enclose with the application a copy of either your unlimited medical license or the current renewal registration card for your unlimited license, *whichever shows the license expiration date*. If you have a temporary (education or training) license at the time of application, you must submit a copy of your current unlimited license in a state, commonwealth, territory, or possession of the United States or province of Canada in order to take the Part II examination. Candidates who do not submit copies of their licenses by December 31 of the year in which they pass the Part I examination will not be scheduled for the Part II examination. *If you have a temporary (education or training) license, please indicate this on the application form.*

*A candidate in possession of a restricted, suspended, or revoked license will not be accepted for any examination. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements.*

### *4. Have you ever applied to this Board before?*

Indicate the name under which you applied.

### *5. Do you currently have another application on file with this Board?*

A candidate may *not* have more than one application for certification in the same specialty or subspecialty on file with the Board of office at any one time.

### *6. Applicants with disabilities*

Please refer to Section VII.

### *7. First postgraduate year (First 2 years for child neurology)*

Enclose with the application a letter of verification from the training director describing the exact length and content of rotations completed during GY1. All documentation must include exact dates (month/day/year) of training.

#### **Psychiatry candidates only:**

If the GY1 was a full year of internal medicine, pediatrics, or family practice, a photocopy of the certificate of completion, *including the exact dates*, may be submitted in lieu of the letter from the training director.

#### **Neurology candidates only:**

If the GY1 was a full year of internal medicine, a photocopy of the certificate of completion, *including the exact dates*, may be submitted in lieu of the letter from the training director.

#### **Neurology with special qualification in child neurology candidates only:**

If either of the first 2 years was a full year of internal medicine or pediatrics, a photocopy of the certificate(s) of completion, *including the exact dates*, may be submitted in lieu of the letter from the training director.

#### **Reapplicants only:**

If you are reapplying for examination and were previously accepted for examination, you do not need to include the GY1 and residency training documentation with this reapplication.

### *8. Residency training*

List all residency training in chronological order, including exact dates (month/day/year).

In addition, enclose with the application a copy of certificate(s) of training including exact dates, or a letter of verification of training from the training director(s), including exact dates of training. If training was completed in child and adolescent psychiatry, the training director of the child and adolescent psychiatry program must document the child and adolescent psychiatry training.

If you are still in training, a letter from the training director must be submitted *with the application* documenting that you are in the final year of training and that training will be completed by June 30, 1999. *This letter must include the date on which you started training.* Immediately after you have completed training, the training director must submit to the Board a letter verifying successful completion of training or a copy of the certificate of training. All documentation must include exact dates of training.

*In order to be eligible for the November 3, 1999, Part I examination, candidates must have fulfilled all training requirements by June 30, 1999. If documentation of successful completion of training is not received in the Board office by July 15, 1999, the candidate will be removed from the Part I roster.*

Due to the large volume of documentation that the Board office will be receiving on or before July 15, we ask that applicants *do not call* to verify that the Board received documentation from their residency program. Applicants should check with their training director to see if documentation was sent to the Board office.

#### **Reapplicants only:**

If you are reapplying for examination and were previously accepted for examination, you do not need to include the GY1 and residency training documentation with this reapplication.

### *Application Statement*

Read, sign, and date the application statement. Applications with altered or unsigned application statements will not be accepted and will be returned.

### 9. Examination Site

From the list provided, select your top four preferences for examination site.

Part I sites are assigned based on the order in which applications are received and approved in the Board office. If a site is filled to capacity, the second choice will be assigned. If the second choice site is filled to capacity, the third choice will be assigned, etc.

### 10. Other Diplomat Information (if any)

List any other Board certifications.

### D. Appeal Procedure for Negative Determinations Regarding Applications or Licensure

The rejection of credentials for admission to an examination is considered a "negative determination." An applicant who has submitted a formal application and receives a negative determination regarding his/her application may appeal by complying with the following procedures:

Within 30 days after date of notice of a negative determination, the applicant may indicate, in writing, his/her request for a formal appeal of his/her application rejection. An appeal fee of \$350 and any additional written information tending to rebut the negative determination must accompany this request. All correspondence and other materials should be sent to the Board office.

For psychiatry applicants, the Committee on Credentials for Psychiatry will review the materials and recommend action to the Psychiatry Council, which consists of all current psychiatry directors. The Psychiatry Council will review the materials and make a decision that, in all events, will be final and binding on the Council, on the Board, and on the applicant.

For neurology and neurology with special qualification in child neurology applicants, the Committee on Credentials for Neurology will review the materials and recommend action to the Neurology Council, which consists of all current neurology directors. The Neurology Council will review the materials and make a decision that, in all events, will be final and binding on the Council, on the Board, and on the applicant.

Any applicant who does not satisfy the Board's licensure requirement may submit a letter of appeal to the Board office. The appeal materials will be sent to the respective Credentials Committee, which will review the materials and make a recommendation to the respective Council. The Council will vote on the recommendation of the Committee.

## IV. Examinations

### A. General Information Pertaining to All Examinations

The Board does not endorse or recommend any texts or other teaching aids identified as "Board preparation" material. Furthermore, the Board does not have any affiliation with, or responsibility for, programs identifying themselves as "Board Review Courses." Although the purpose of the examination is to test the qualifications of the candidate in psychiatry, neurology, or both, it must not be forgotten that these medical disciplines constitute part of the broad field of general medicine. The Board requires proficiency in neurology on the part of those it certifies in psychiatry and vice versa, but examines the candidate in accordance with the certificate he or she seeks.

The Board may conduct examinations at such times and places as it deems appropriate. The Board reserves the right to limit the number of candidates admitted to any scheduled examination. The administration and grading of all examinations shall be at the sole discretion of the Board. After completion of such examinations, the executive vice president will notify candidates in writing as to the results.

To become Board certified, each candidate must pass both Part I and Part II of the examination given by the Board. There is no limit on the number of times a candidate may apply for the Part I examination. A passing grade on the Part I examination will be valid for a period of 6 years, or three attempts to pass the Part II examination, whichever comes first. Candidates who are unsuccessful in the Part II examination during the allotted time period will be required to re-take the Part I examination.

Each examination shall cover such subjects as the Board may determine. The ABPN currently uses *DSM-IV* as the primary authority on psychiatric diagnostic nomenclature for its examinations.

The Board will send the names of all those achieving certification or recertification to the ABMS for publication.

The Board is not liable for candidate travel and/or other related expenses incurred as a result of an examination cancellation.

General questions about requirements and logistics of ABPN examinations may be asked of ABPN staff by telephone or on site. Verbal complaints to staff, directors, proctors, or examiners that continue after explanation of ABPN policy may rise to the level of harassment, in which case they will constitute irregular behavior (see Section I.D). At no time should a candidate discuss the administration or the grading of an examination with the examiners.

*Candidates are required to bring government-issued photo identification to the examination. They will be asked to present this ID at registration. Government-issued photo identification includes military IDs, passports, valid driver's licenses, and state IDs. If the name on the admission slip is different from the name that appears on the photo ID, certified documentation verifying a name change must also be presented.*

Candidates may not bring food, drink, cellular phones, pagers, books, or study materials into the examination.

### B. Part I Examination Procedures

Successful completion of the Part I written examination in psychiatry and neurology is required of candidates seeking certification in psychiatry, neurology, or neurology with special qualification in child neurology. In order to successfully complete the Part I examination, a candidate must pass both parts of the two-part written examination at the same examination administration.

#### 1. Scheduling

The Part I examination is given once a year on a regional basis throughout the United States and Canada, as well as in selected sites outside North America. The Board will advise an applicant, in writing, of acceptance for examination.

Applicants will be expected to indicate, in order of preference, their choice of four examination sites. Every effort is made to accommodate candidates in the locale of their choice. Request for transfer to another site must be made in writing at least 90 days prior to the Part I examination. Changes will be made subject to space availability. One month prior to the examination candidates will receive an admission notice specifying their examination site and time to report for examination.

All applicants are required to sit for the Part I examination for which they have applied. Applicants who fail to do so will be required to submit a new application, copy of unlimited license, and the application and Part I examination fees. *Candidates who are unable to sit for their scheduled Part I examination owing to an emergency should contact the Board office in writing no later than 30 days after the date of the examination.*

#### 2. Reexamination

A candidate who fails the initial Part I examination may, upon payment of the Part I reexamination fee, repeat the examination the following year. There is no limit on the number of times an applicant may apply to take the Part I examination. Two negative determinations necessitate reapplication (new application, copy

of unlimited license, and payment of application and Part I examination fees). Reexaminees who do not sit for reexamination as scheduled will also be required to submit a new application, copy of unlimited license, and payment of the application and Part I examination fees. Candidates applying for reexamination do not need to include another copy of their GY1 and residency documentation if the Board approved their original application.

### C. Psychiatry Part I Examination Content

The psychiatric portion of the examination will include questions in the following areas:

- Development and the life cycle
- Neurobiological and psychosocial aspects of psychopathology
- Diagnostic procedures
- Psychiatric disorders and comorbid disorders
- Pharmacological and nonpharmacological treatments
- Special topics in psychiatry (suicide, dangerousness, ethics, mental health delivery systems, history of psychiatry, and community, consultation-liaison, emergency, and forensic psychiatry)

The neurologic portion of the examination will include questions in the following areas:

- Basic science aspects of neurological disorders (cellular and molecular neurobiology, neuroanatomy, neuropathology, and neurophysiology)
- Incidence/risk of neurological disorders
- Diagnostic procedures (history, neurological examination, neurochemistry, neuroelectrophysiology, neuroradiology, neuropsychological testing)
- Clinical evaluation and management of neurological disorders

### D. Neurology/Neurology with Special Qualification in Child Neurology Part I Examination Content

The neurologic portion of the examination will include questions in the following areas of adult and child neurology:

- Neuroanatomy
- Neuropathology
- Neurochemistry
- Neurophysiology
- Neuropharmacology
- Neuroimmunology/neurovirology
- Genetics
- Neuroendocrinology
- Neuroimaging
- Neuro-ophthalmology
- Neuro-otology
- Cerebrospinal fluid

The psychiatric portion of the examination will include questions in the following areas:

- Development and disorders of childhood
- Psychopathology and diagnostic criteria
- The doctor-patient relationship
- Behavioral and personality changes associated with structural changes
- Alcoholism and other substance abuse
- Altered states of consciousness
- Memory disorders and cortical changes with dysfunction
- Psychiatric problems associated with medical disease
- Diagnostic procedures
- Psychopharmacology and nonpharmacologic therapeutic modalities

### E. Appeal Procedure for Negative Determinations Regarding Part I Examinations

A failing grade on the Part I examination is considered a "negative determination." A candidate who receives a negative determination may appeal by complying with the procedures detailed below.

Within 30 days after date of notice of a negative determination, the unsuccessful candidate may indicate, in writing, his/her request to have his/her examination hand scored. The appeal fee of \$300 must accompany the request. The candidate will be informed of the results of the hand scoring in writing that, in all events, will be final and binding on the Board and on the candidate. All correspondence and other materials should be sent to the Board office.

### F. Part II Examination Procedures

#### 1. Assignment and Scheduling

All successful Part I candidates will receive a notice of assignment to a Part II examination (Part II billing statement), together with a request to submit the required examination fee. Candidates will be asked to sign a statement that they possess a current, unlimited license to practice medicine in a state, commonwealth, territory, or possession of the United States or province of Canada. Candidates who submitted a temporary (education or training) license at the time of application to Part I will be required to submit a copy of their unlimited licenses by December 31 of the year in which they passed the Part I examination. *Candidates who do not submit copies of their licenses by this deadline will not be scheduled for the Part II examination.*

Any candidate in possession of a restricted, suspended, or revoked license will not be scheduled for the Part II examination. Restrictions include but are not limited to conditions, contingencies, probation, and stipulated agreements.

Scheduling for the Part II examination will be made on a regional basis as often as possible. The limited space available and the complicated logistics involved in administering the Part II examination make it extremely difficult for the Board to allow candidates to select either the site or the date for examination. Candidates who do not attend the Part II examination for which they are initially scheduled must submit a Part II application to be put on a waiting list for future examinations (see Section IV.F.2).

Candidates who have submitted a Part II application will be scheduled for examination within 1 year from the date the Part II application is received in the Board office whenever possible. Due to space limitations a wait longer than 1 year may be necessary. Candidates will be scheduled for examination based on space availability and order of receipt of application.

Candidates who have submitted a Part II application may choose to decline two invitations to Part II examinations. If the third invitation is declined, the candidate will be required to submit a new Part II application and will be placed at the end of the waiting list once the application is received in the Board office. Although it is the candidate's privilege to decline the invitation, there is no guarantee that another date or location will be available within the year's examination cycle.

One month prior to the date of the assigned Part II examination, a candidate will receive informational materials and an admission notice specifying the date, time, and place to report for registration. Candidates are requested to report for registration only on the day and at the time indicated on the admission notice. Registration schedules are arranged to accommodate candidates in accordance with their examination schedules.

#### 2. Fees and Applications

Candidates who do not pay the Part II examination fee for their scheduled examination by the deadline specified will be removed from the roster of candidates for that examination. Such



candidates will be required to request and submit a Part II application in order to be scheduled for a future Part II examination. The examination fee should not be sent with the application. The Board will request the examination fee when the new assignment is made.

A candidate who is unable to attend the Part II examination to which he/she has been admitted and who fails to notify the Executive Vice President in writing at least 60 days before the date of such examination shall forfeit the examination fee. Such candidates will be required to request and submit a Part II application in order to be scheduled for a future Part II examination and must again pay the required Part II examination fee when a new assignment is made.

### 3. Reexamination

A passing grade on the Part I examination dated on or after March 1, 1987, will be valid for a period of 6 years or three attempts to complete the Part II examination successfully, whichever comes first. Candidates who are unsuccessful in the Part II examination during the allotted time period will be required to retake the Part I examination. These candidates must request and submit a new Part I application and the application and Part I examination fees.

Psychiatry candidates must pass both sections of the Part II examination. A candidate who fails one or both sections of the examination must repeat both sections at each subsequently scheduled examination until he/she passes both sections at the same examination.

Neurology candidates must pass all three (two adult and one child) sections of the Part II examination. A candidate must repeat the section or sections he/she failed at each subsequently scheduled examination until he/she passes all the sections.

Child Neurology candidates must pass all three (two child and one adult) sections of the Part II examination. A candidate must repeat the section or sections he/she failed at each subsequently scheduled examination until he/she passes all the sections.

Candidates who fail the Part II examination are automatically assigned to another Part II examination and are required to be present as scheduled. Candidates who fail to take the reexamination at the time specified, as well as candidates who do not pay their reexamination fee by the specified deadline, are required to request and submit a Part II application.

### 4. Grade letters and certificates

Candidates will receive written notification as to whether they passed or failed approximately 30 days after the Part II examination. Successful candidates will receive their certificates within 90 days of receiving their grade letters. It is the candidate's responsibility to notify the Board office, in writing, if he or she does not receive the certificate within the time frame specified in the grade letter. If a candidate does not do so, he/she will have to request a duplicate certificate and pay a \$50 processing fee.

### 5. Duplicate certificates

Requests for duplicates of ABPN certificates must include your name, address, phone number, birthdate, signature, and indication of how you want your name printed on the certificate. You must include with your request copies of (1) your current unlimited medical license stating the expiration date and (2) for security purposes, government-issued photo identification, such as a driver's license or passport. Also include a check in the amount of \$50 for each duplicate certificate ordered, payable to the American Board of Psychiatry and Neurology, Inc. Certificates are printed approximately five times per year. Depending on when a duplicate certificate is requested, it may be 2 to 4 months until the diplomate receives the duplicate certificate.

### G. Part II Examination Format

Part II, an oral examination, will include the examination of patients under the supervision of one or more examiners. The manner of examining patients and the reasoning and deductions therefrom will constitute an important part of the examination. Knowledge of basic science principles, special diagnostic procedures, management recommendations, and assessment of risk are also essential parts of the examination, which focuses on evaluation of clinical skills.

Candidates are expected to discuss their findings with their examiners. Questions frequently cover such areas as diagnosis, differential diagnosis, evaluation, treatment, prognosis, and management. Reference to the basic sciences of psychiatry and neurology may be made.

Note taking is permitted during oral examinations provided that only blank paper is used. All notes must be left in the examination room at the conclusion of the examination. Notes will not be used in the assignment of grades and will be destroyed. Failure to adhere to this policy will constitute irregular behavior (*see section I.D.*).

#### 1. Psychiatry

- Psychiatry candidates will take two examinations:
- One 1-hour examination in clinical psychiatry (patient)
- One 1-hour examination in clinical psychiatry (audiovisual)

In the patient section, the psychiatry candidate will be given approximately 30 minutes to examine a patient under the supervision of one or more examiners. Following the examination of the patient, the discussion with the examiner(s), which will be approximately 30 minutes in length, will focus on physician-patient interaction, conduct of the clinical examination, capacity to elicit clinical data, formulation, differential diagnosis and prognosis, therapeutic management, and knowledge of therapies. Additional questions may be addressed to the basic science of psychiatry.

The audiovisual section will consist of a videotaped psychiatric examination of approximately 25 minutes, which the candidate will observe. Candidates will then be individually examined by one or more examiners with particular reference to the content of the tape. This discussion may also include other clinical topics.

#### 2. Neurology and Child Neurology

- Neurology candidates will take three examinations:
  - One 1-hour examination in clinical neurology (patient)
  - One 1-hour examination in clinical neurology (vignette)
  - One 1-hour examination in clinical child neurology (vignette)
- Child Neurology candidates will take three examinations:
- One 1-hour examination in clinical child neurology (patient)
  - One 1-hour examination in clinical child neurology (vignette)
  - One 1-hour examination in clinical neurology (vignette)

In the neurology and child neurology patient sections, the candidate will be given approximately 30 minutes to examine the patient under the supervision of one or more examiners. During the patient examination, the candidate's ability to obtain an adequate history and perform a neurologic examination will be observed. Following the examination of the patient, the discussion with the examiner(s), which will be approximately 30 minutes, will focus on the evaluation of the findings and discussion of the diagnosis, treatment, and management. This discussion may not be limited to the patient examined and may also include other clinical topics. The examiners may also ask additional questions concerning the basic science of neurology.

Multiple written vignettes of patient encounters will be utilized as a basis for discussion of diagnosis and treatment in those sections in which there is no patient present.

Since candidates in child neurology are to be certified in "neurology with special qualification in child neurology," it is agreed that



those candidates will be expected to pass a 1-hour oral examination in clinical neurology (vignette), which is set at the same level of difficulty established for neurology candidates. The pass/fail standards for that hour in clinical neurology (vignette) will be the same whether the candidate is seeking certification in neurology or in neurology with special qualification in child neurology.

#### H. Feedback and Appeal Procedures for Negative Determinations Regarding Part II Examinations

A failing grade on a Part II examination is considered a "negative determination." Within 30 days after date of notice of a negative determination, the unsuccessful candidate may indicate, in writing, his/her request for feedback. The fee for providing feedback is \$100 and must accompany the written request. After such request, the candidate will be provided a checklist concerning his/her performance on sections not passed. All correspondence or other materials should be sent to the Board office.

A candidate who receives a negative determination may *appeal* by complying with the procedures detailed below.

Within 60 days after date of notice of a negative determination, the unsuccessful candidate may indicate, in writing, his/her request for a formal appeal of the examination results. An appeal fee equal to the candidate's reexamination fee and written information tending to rebut the negative determination must accompany this request. All correspondence and other materials should be sent to the Board office.

For psychiatry candidates the Committee to Review Appeals for Psychiatry will review the materials and recommend action to the Psychiatry Council, which consists of all current psychiatry directors. The Psychiatry Council will review the material and make a decision that, in all events, will be final and binding on the Council, on the Board, and on the candidate.

For neurology and neurology with special qualification in child neurology candidates, the Committee to Review Appeals for Neurology will review the materials and recommend action to the Neurology Council, which consists of all current neurology directors. The Neurology Council will review the materials and make a decision that, in all events, will be final and binding on the Council, on the Board, and on the candidate.

#### V. Subspecialization

For complete information about subspecialty certification, please contact the Board office to request the current editions of the following ABPN publications:

- *Information for Applicants for Certification in Child and Adolescent Psychiatry*
- *Information for Applicants for Certification in the Subspecialties of Geriatric Psychiatry, Clinical Neurophysiology, Addiction Psychiatry, and Forensic Psychiatry*

##### A. The Committee on Certification in Child and Adolescent Psychiatry

In February 1959, the ABPN, in concurrence with the Advisory Board for Medical Specialties, established a Committee on Certification in Child Psychiatry. This was done to establish officially the field of child psychiatry as a definite area of subspecialization in psychiatry and to provide a means of identifying the properly trained and experienced child psychiatrist as distinguished from those who claim proficiency in this field without adequate background and qualifications. In November 1987, the name of the committee was changed to the Committee on Certification in Child and Adolescent Psychiatry.

The actual mechanics of certification of qualified candidates and the establishment of basic policies have been delegated by the Board to the Committee, which operates under the supervision of,

and in accordance with, the policies of the Board. The Committee presently consists of six members certified in child and adolescent psychiatry, one Board director certified in psychiatry by the ABPN, and one member certified by the American Board of Pediatrics. The Committee holds meetings each year for the purpose of examining candidates and transacting business.

Each applicant for certification in child and adolescent psychiatry must be certified by the Board in the specialty of psychiatry prior to applying for examination in child and adolescent psychiatry. Training must be completed by the application deadline. The general policies regarding training, application, and examination in child and adolescent psychiatry are contained in the pamphlet *Information for Applicants for Certification in Child and Adolescent Psychiatry*, which is available from the Board office.

Please note that applicants may submit application for examination in psychiatry after successful completion of the GY1, 2 years of residency training in psychiatry, and 1 year of residency training in child and adolescent psychiatry.

##### B. The Committee on Certification in the Subspecialty of Geriatric Psychiatry

In November 1989, the ABPN, in concurrence with the ABMS, established a Committee on Certification for Added Qualifications in Geriatric Psychiatry. This was done to establish officially the field of geriatric psychiatry as a definite area of subspecialization in psychiatry and to provide a means of identifying the properly trained and experienced geriatric psychiatrist. In 1997 the name of the committee was changed to the Committee on Certification in the Subspecialty of Geriatric Psychiatry.

The actual mechanics of certification of qualified candidates have been delegated by the Board to the Committee, which operates under the supervision of, and in accordance with, policies of the Board.

Each applicant for certification in geriatric psychiatry must be certified by the Board in the specialty of psychiatry prior to applying for examination for subspecialty certification in geriatric psychiatry. The general policies regarding training, application, and examination in geriatric psychiatry are contained in the pamphlet *Information for Applicants for Certification in the Subspecialties of Geriatric Psychiatry, Clinical Neurophysiology, Addiction Psychiatry, and Forensic Psychiatry*, which is available from the Board office.

##### C. The Committee on Certification in the Subspecialty of Clinical Neurophysiology

In October 1990, the ABPN, in concurrence with the ABMS, established a Committee on Certification for Added Qualifications in Clinical Neurophysiology. This was done to establish officially the field of clinical neurophysiology as a definite area of subspecialization in neurology and psychiatry and to provide a means of identifying the properly trained and experienced clinical neurophysiologist. In 1997 the name of the committee was changed to the Committee on Certification in the Subspecialty of Clinical Neurophysiology.

The actual mechanics of certification of qualified candidates have been delegated by the Board to the Committee, which operates under the supervision of, and in accordance with, the policies of the Board.

Each applicant for certification in clinical neurophysiology must be certified by the Board in the specialty of neurology, neurology with special qualification in child neurology, or psychiatry prior to applying for examination for subspecialty certification in clinical neurophysiology. The general policies regarding training, application, and examination in clinical neurophysiology are contained in the pamphlet *Information for Applicants for Certification in the Subspecialties of Geriatric Psychiatry, Clinical Neurophysiology,*

*Addiction Psychiatry, and Forensic Psychiatry*, which is available from the Board office.

#### **D. The Committee on Certification in the Subspecialty of Addiction Psychiatry**

In October 1991, the ABPN, in concurrence with the ABMS, established a Committee on Certification for Added Qualifications in Addiction Psychiatry. This was done to establish officially the field of addiction psychiatry as a definite area of subspecialization in psychiatry and to provide a means of identifying the properly trained and experienced addiction psychiatrist. In 1997 the name of the committee was changed to the Committee on Certification in the Subspecialty of Addiction Psychiatry.

The actual mechanics of certification of qualified candidates have been delegated by the Board to the Committee, which operates under the supervision of, and in accordance with, the policies of the Board.

Each applicant for certification in addiction psychiatry must be certified by the Board in the specialty of psychiatry prior to applying for examination for subspecialty certification in addiction psychiatry. The general policies regarding training, application, and examination in addiction psychiatry are contained in the pamphlet *Information for Applicants for Certification in the Subspecialties of Geriatric Psychiatry, Clinical Neurophysiology, Addiction Psychiatry, and Forensic Psychiatry*, which is available from the Board office.

#### **E. The Committee on Certification in the Subspecialty of Forensic Psychiatry**

In November 1992, the ABPN, in concurrence with the ABMS, established a Committee on Certification for Added Qualifications in Forensic Psychiatry. This was done to establish officially the field of forensic psychiatry as a definite area of subspecialization in psychiatry and to provide a means of identifying the properly trained and experienced forensic psychiatrist. In 1997 the name of the committee was changed to the Committee on Certification in the Subspecialty of Forensic Psychiatry.

The actual mechanics of certification of qualified candidates have been delegated by the Board to the Committee, which operates under the supervision of, and in accordance with, the policies of the Board.

Each applicant for certification in forensic psychiatry must be certified by the Board in the specialty of psychiatry prior to applying for examination for subspecialty certification in forensic psychiatry. The general policies regarding training, application, and examination in forensic psychiatry are contained in the pamphlet *Information for Applicants for Certification in the Subspecialties of Geriatric Psychiatry, Clinical Neurophysiology, Addiction Psychiatry, and Forensic Psychiatry*, which is available from the Board office.

## **VI. Special Programs**

### **A. Supplementary Certification**

A candidate who has been certified in psychiatry, neurology, or neurology with special qualification in child neurology may apply for supplementary certification in another primary specialty upon submission of a new Part I application and Part I examination fee. The candidate will be scheduled for the next available Part I examination in the supplementary specialty. The credentials for such other certificate must be acceptable to the Board.

A candidate may have more than one application on file with the Board at any one time if the applications are for certification in different specialties or subspecialties. It is the responsibility of the applicant to contact the Board office to avoid possible conflicts in examination scheduling.

### **1. Dual certification in psychiatry and neurology**

*Unless otherwise specified (see section on Canadian training programs below), all training must be completed in programs accredited by the ACGME.*

Applicants seeking certification both in psychiatry and neurology who began residency training prior to January 1, 1988, must have completed 5 years of the following ACGME-accredited postgraduate training:

- a. A GY1 that meets requirements for either psychiatry or neurology (see sections II.C and II.D)  
and
- b. Two years of ACGME-accredited residency training in psychiatry in a single training program  
and
- c. Two years of ACGME-accredited residency training in neurology in a single training program.

Applicants seeking certification both in psychiatry and neurology who began residency training on or after January 1, 1988, must have completed one of the following training tracks:

#### **1. An ABPN-approved combined psychiatry/neurology training program (recommended)**

A GY1 that meets the requirements for entry into a neurology program (see section II.D).

and

Five years of residency training in an ABPN-approved combined psychiatry/neurology training program.

or

#### **2. Individual psychiatry and neurology programs**

A GY1 that meets the requirements for entry into a neurology program (see section II.D)

and

Six full years of postgraduate residency training in ACGME-accredited programs, including 3 full years in psychiatry and 3 full years in neurology.

or

#### **3. Non-ABPN-approved combined training programs**

A GY1 that meets the requirements for entry into a neurology program (see section II.D)

and

At the discretion and approval of both training directors, and in accordance with Residency Review Committee requirements, applicants may complete 5 full years of postgraduate training in ACGME-accredited programs including 2 full years of residency training in psychiatry in a single program, 2 full years of residency training in neurology in a single program, and a full year that is jointly sponsored and coordinated by the psychiatry and neurology training directors to allow the resident to successfully complete all the essentials for an approved residency program in psychiatry and an approved residency program in neurology.

The 5 years of residency training are usually taken at one institution but may be taken at no more than two institutions. An application for examination may be submitted after completion of the GY1, the 2 full years of residency training in one specialty, and the full year of jointly sponsored residency training.

*For residents entering residency training on or after July 1, 1999:* Program directors must contact the Board office for a copy of the combined psychiatry/neurology guidelines and must submit to the Board for review, no later than the beginning of the GY3, a proposal for a resident to train in psychiatry and neurology that conforms to these guidelines.

*Canadian training programs*

Applicants who entered a Canadian residency program on or after July 1, 1997, will not be granted training credit. Applicants entering Canadian residency before July 1, 1997, may be granted training credit if their residency training was completed in a Canadian program accredited by the RCPSC.

2. *Dual certification in neurology and neurology with special qualification in child neurology*

Applicants who have achieved certification in neurology and who wish to be certified in neurology with special qualification in child neurology will need to obtain the additional training described below. *Unless otherwise specified (see section on Canadian training below), all training must be completed in programs accredited by the ACGME.*

Training requirements include:

- a. A minimum of 12 months of approved training in general pediatrics  
and
- b. A minimum of 12 months of approved training in clinical child neurology

A maximum of 3 months of child neurology training obtained during a neurology residency may be applied toward the required 12 months of child neurology training only if the 3 months took place in an ACGME-accredited child neurology program, which must be documented by the neurology program director.

Candidates will be required to request and submit a new completed Part I application and the application fee. Such candidates will not be required to retake the Part I examination in neurology. The Part II examination fee will be requested after the application has been approved. Two 1-hour examinations in child neurology will be taken during the Part II examination.

*Canadian training programs*

Applicants who entered a Canadian residency program on or after July 1, 1998, will not be granted training credit. Applicants entering Canadian residency before July 1, 1998, may be granted training credit if their residency training was completed in a Canadian program accredited by the RCPSC.

3. *Dual certification in child and adolescent psychiatry and in neurology with special qualification in child neurology*

An applicant who wishes to obtain certificates both in child and adolescent psychiatry and in neurology with special qualification in child neurology must meet the following requirements:

- a. Certification by the Board in the specialty of general psychiatry prior to applying for examination in child and adolescent psychiatry (a minimum of 2 years of approved residency training in general psychiatry is required);
- b. Completion of the requirements for certification in child and adolescent psychiatry;  
and
- c. Completion of the requirements for certification in neurology with special qualification in child neurology.

**B. Joint Training in Pediatrics/Psychiatry/Child and Adolescent Psychiatry**

The American Board of Pediatrics, the ABPN, and the Committee on Certification in Child and Adolescent Psychiatry of the ABPN have approved programs for combined pediatrics/psychiatry/child and adolescent psychiatry residency training. This training consists of 24 months of pediatrics, 18 months of adult psychiatry, and 18 months of child and adolescent psychiatry. Completion of the program will satisfy the training requirements for certification in all three areas. Physicians pursuing training in these programs may not apply for examination until all training has been completed.

**C. Joint Training in Neurology/Radiology/Neuroradiology**

The American Board of Radiology and the ABPN have approved programs for combined training in neurology/radiology/neuroradiology. Completion of the program will satisfy the training requirements for certification in all three areas. In order to be certified in neuroradiology, a resident must have completed certification in both diagnostic radiology and neurology.

**D. Combined Training Leading to Certification by Two Boards**

Approved combined/joint training programs are listed in the *Graduate Medical Education Directory*. A list of programs approved since the last edition of the *Graduate Medical Education Directory* may be obtained by writing the ABPN or by calling the ABPN's faxback service at (847) 945-7900 x229. The Board currently has the following programs:

1. *Dual certification in psychiatry/family practice*

The American Board of Family Practice and the ABPN have approved guidelines for combined psychiatry/family practice residency training. In order to satisfy training requirements in psychiatry, a resident who resigns from the combined psychiatry/family practice training program must complete 36 months of residency training, of which 30 months of training must be completed in psychiatry. In addition, the program requirements for psychiatry as defined in the *Graduate Medical Education Directory* must be satisfied.

2. *Dual certification in psychiatry/internal medicine*

The American Board of Internal Medicine and the ABPN have approved programs for combined psychiatry/internal medicine residency. In order to satisfy training requirements in psychiatry, a resident who resigns from the combined psychiatry/internal medicine training program must complete 36 months of residency training, of which 30 months of training must be completed in psychiatry. In addition, the program requirements for psychiatry as defined in the *Graduate Medical Education Directory* must be satisfied.

3. *Dual certification in neurology/internal medicine*

The American Board of Internal Medicine and the ABPN have approved programs for combined neurology/internal medicine residency training. In order to satisfy training requirements in neurology, a resident who resigns from the combined neurology/internal medicine training program must complete 36 months of residency training, of which 30 months of training must be completed in neurology. In addition, the program requirements for neurology as defined in the *Graduate Medical Education Directory* must be satisfied.

4. *Dual certification in neurology/physical medicine and rehabilitation*

The American Board of Physical Medicine and Rehabilitation and the ABPN have approved programs for combined neurology/physical medicine and rehabilitation residency training. In order to satisfy training requirements in neurology, a resident who resigns from the combined training program must complete 36 months of residency training, of which 30 months of training must be completed in neurology. In addition, the program requirements for neurology as defined in the *Graduate Medical Education Directory* must be satisfied.

**VII. Applicants with Disabilities and Qualifications for Testing Accommodations**

**A. General Information**

The Board recognizes that physicians with disabilities may wish to take the certifying examinations and will attempt to make accommodations for applicants with verified disabilities. The Board supports the intent of the *Americans with Disabilities Act (ADA)*. You

are reminded, however, that "auxiliary aids (and services) can only be offered if they do not fundamentally alter the measurement of skills or knowledge the examination is intended to test" (*Americans with Disabilities Act*, Public Law 101-336 (§309 [b][3])). To this extent, the Board will provide reasonable accommodations during testing to provide equal opportunity for persons with disabilities. The documentation requesting reasonable accommodations must identify a disability and provide a rationale for specified modifications to standard testing procedures.

Applicants who request accommodations because of a disability must advise the Board in writing no later than the deadline for submitting applications for examination. All documentation and other evidence substantiating the disability must be submitted to the Board no later than 30 days after the deadline for filing an application for examination. Required documentation includes completion of the *Application for Testing Accommodations* and appropriate checklists at the end of this section. If the Board deems it necessary, an independent assessment may be requested at the expense of the Board.

Documentation and other evidence substantiating the disability includes, but is not limited to, each of the following:

- A report diagnosing the applicant's disability written by a professional appropriately qualified for evaluating the disability. The report must be printed on the certified examiner's letterhead, with the examiner's credentials, address, and telephone number given in the letterhead or title. The report must include the candidate's name, date of birth, and date of testing, and it must be signed by the examiner.
- A history of the disability, including previous settings in which accommodations have been granted. Having had prior accommodations granted does not necessarily influence the decision of the Board to grant or deny a current request for accommodation. If there is no history of prior accommodations, the examiner must explain why current circumstances necessitate accommodations.
- Diagnostic information about the specified disability using standard nomenclature from sources such as the *International Classification of Diseases* and the American Psychiatric Association *Diagnostic and Statistical Manual of Mental Disorders*.
- Specific recommended accommodations, with a rationale for why each accommodation is needed. A description of any functional limitations associated with the disability is important to the Board's evaluation of the request.

#### **B. Requirements for Applicants with Learning Disabilities**

Documentation submitted to the Board must include the following:

- A psychoeducational evaluation of the applicant as an adult prepared by a certified psychologist or learning disabilities specialist.
- A complete cognitive assessment using the Wechsler Adult Intelligence Scale-III, the Kaufman Adolescent and Adult Intelligence Test, the Woodcock-Johnson Cognitive Battery-Revised, as well as other formal tests that measure information processing and achievement. The test instruments must be statistically valid, reliable, and standardized for adult populations. Test performance must be reported in standard scores or percentiles.
- A comprehensive achievement battery in relevant areas such as reading, written language, and mathematics. Informal methods of assessment and analysis that are useful include direct observation, error analysis, and diagnostic teaching.
- Evaluation of information processing skills that include, but are not limited to, short- and long-term memory, auditory processing, motor skills, executive functioning, and phonological awareness skills. Typical instruments include, but are not limited to, Woodcock-Johnson Psychoeducational Test

- Battery-Revised, Tests of Cognitive Abilities, the Detroit Tests of Learning Aptitudes-Adult, and the Wechsler Memory Scales-III.
- A history of the candidate's educational performance documenting the nature of school difficulties. Information about learning difficulties in elementary, secondary, and postsecondary settings, as well as documentation of prior accommodations, should be included. The Board recognizes that diagnostic practices vary considerably and prefers to base decisions on as much information as possible. The evaluation must provide evidence of cognitive, information processing, and achievement deficits that relate to the requested test accommodations.

#### **C. Requirements for Applicants with Attention-Deficit/Hyperactivity Disorder**

- The diagnostic evaluation process should be multidimensional and involve one or more certified professionals (physician, psychologist, neuropsychologist, learning specialist) in order to include historical, observational, medical, neuropsychological, and educational testing information.
- In most cases, the report should be done within 3 years of the candidate's request for accommodations. A description of current functional limitations relative to the requested accommodations must be included.
- The report must include a summary of clinical interviews, observations, and results of information from checklists completed by the candidate and parents, teachers, professionals, or supervisors. Complete family, developmental, educational, and medical histories are needed to complement neuropsychological and educational assessments that provide intellectual, cognitive, information processing, and educational data. A differential diagnosis should be discussed.
- Each test must be listed and results must be reported using standard scores or percentiles.
- Based upon the particular disabilities of the candidate, the report must delineate recommendations with a rationale for treatment (medication and/or behavior modification) and academic accommodations backed up by a rationale for why specified test accommodations are needed. It is particularly important to document prior accommodations.

#### **D. Review of Documentation**

A letter detailing the specific accommodations requested because of a disability must be submitted for each examination and/or reexamination. Documentation should be marked "ADA Materials" and mailed to the attention of the executive vice president at the Board office.

Each report is reviewed carefully before accommodations are provided. If the Board does not find appropriate and sufficient evidence to grant accommodations, the applicant will be informed that the request has been denied.

Any applicant whose request for accommodations because of a disability is denied may submit a letter of appeal. All requests for appeal should be submitted to the Board office within 30 days of the original notice of denial and must be accompanied by the required \$400 appeal fee as well as any further information that rebuts the Board's original decision. The Disabilities Accommodations Committee will then review the materials and make a decision that will be final and binding for the Committee, the Board, and the applicant.

**E. Examination Formats and Test Accommodations**

The ABPN administers examinations with the following formats:

<b>Examination</b>	<b>Format</b>
Part I examination	Written, multiple-choice,
Subspecialty examinations	proctored examinations
Child and adolescent psychiatry written examinations	
Part II examinations	Oral examination:
Child and adolescent psychiatry examinations	Interview of live patient (all oral examinations)
	Videotape (Psychiatry Part II; Child and adolescent psychiatry)
	Vignette (Neurology/Child neurology Part II; Child and adolescent psychiatry)

Test accommodations may include, but are not limited to, the following:

**Written Examinations**

- Assistance in completing answer sheets
- Extended testing time
- Large print examination
- Separate examination room
- Reader
- Use of assistive devices

**Oral Examinations**

- Infrared headphones during videotaped examinations
- Use of assistive devices

**American Board of Radiology**

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*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Radiology [ABR] to ascertain whether the information below is current.)*

**Certificates**

A certificate will be issued to each candidate who has finished a prescribed and approved period of training and study and has passed written and oral examinations demonstrating an adequate level of knowledge and ability in diagnostic radiology or radiation oncology in accordance with the definitions as stated in the Bylaws and Rules and Regulations of the ABR.

A certificate granted by the Board does not of itself confer, or purport to confer, any degree or legal qualifications, privileges, or license to practice radiology.

**Definitions**

1. Diagnostic radiology is that branch of radiology that deals with the utilization of all modalities of radiant energy in medical diagnosis and therapeutic procedures utilizing radiologic guidance. This includes, but is not restricted to, imaging techniques and methodologies utilizing radiations emitted by x-ray tubes, radionuclides, ultrasonographic devices, and radiofrequency electromagnetic radiation emitted by atoms.
2. Radiation oncology is that branch of radiology that deals with the therapeutic applications of radiant energy and its modifiers and the study and management of cancer and other diseases.



### Diagnostic Radiology Training Requirements

Candidates beginning their graduate medical education after January 1, 1997, will be required to have 5 years of approved training with a minimum of 4 years in diagnostic radiology. These 4 years must be spent in a department approved for training in diagnostic radiology by the Residency Review Committee (RRC) for Diagnostic Radiology of the Accreditation Council for Graduate Medical Education (ACGME), or by the Royal College of Physicians and Surgeons of Canada (RCPSC). A minimum of 6 months, but not more than 12 months, must be spent in nuclear radiology in the 4-year program. Candidates may spend no more than 8 months in rotations outside the parent institutions.

The other year must be accredited clinical training in internal medicine, pediatrics, surgery or surgical specialties, obstetrics and gynecology, neurology, family practice, emergency medicine, or any combination of these. This clinical year will usually be the first post-graduate year. No more than a total of 3 months may be spent in radiology, radiation oncology, and/or pathology. All clinical training must be in an ACGME, American Osteopathic Association (AOA), or equivalent approved program.

Residents must have basic cardiac life support certification; advanced cardiac life support certification is encouraged.

It is not the intent of the ABR for programs to use any of the 4 years for traditional fellowship training. The designation of "fellowship" is reserved for training beyond the 4-year residency.

In a 4-year approved residency program, not more than 12 months may be spent in a single discipline (research is considered a discipline).

In a 4-year program, the resident is expected to remain in that program for all 4 years. If a transfer to another program is necessary or desired, that transfer must have the agreement of both program directors and the prospective notification to the ABR.

Candidates will be considered for the physics portion of the written examination only when they have completed 12 months of diagnostic radiology training. After 24 months of diagnostic radiology training and having passed the physics examination, the candidate will be allowed to sit for the clinical examination. If the candidate has not already passed the physics examination, he/she may take both the clinical and physics examinations together.

A candidate who has passed the written examination and will complete 60 months of approved training by September 30 in the year in which the exam is given will be considered for the oral examination. Admissibility to the oral examination is determined by the executive committee.

First-time applicants completing 5 years of training by the year 2001 will be issued a lifetime certificate in diagnostic radiology upon successful completion of the oral examination.

Residents completing 5 years of training by the year 2002 will be issued a 10-year-limited certificate in diagnostic radiology upon successful completion of the oral examination.

### Radiation Oncology

Candidates beginning their graduate medical education after December 1995 will be required to have 5 years of approved training with a minimum of 4 years in radiation oncology. These 4 years must be spent in a department approved to train in radiation oncology by the RRC for Radiation Oncology for the ACGME, or by the RCPSC. The 4-year residency training period must include 36 months of clinical radiation oncology with exposure to pathology and medical oncology. A maximum of 3 months' training in diagnostic radiology will be allowed. Candidates may spend no more than 8 months in rotations outside the parent institution.

The other year, which must precede the radiation oncology training, must be ACGME-, AOA-, or RCPSC-accredited clinical training in internal medicine, surgery or surgical specialties, pediatrics, fam-

ily practice, obstetrics and gynecology, transitional, or categorical radiation oncology, or any combination of these. Specialties other than those listed, including pathology, do not satisfy the PG1 requirement of the ABR.

Candidates will be admissible to the written examination only after they have completed 4 years of approved training or if they will complete this amount of training by September 30 of the year in which the examination is given. This must include a PGY1 clinical year of training in the United States or Canada. Requests for credit for this training in other English-speaking countries must be submitted to the executive committee.

Residents must have current basic cardiac life support certification. Advanced cardiac life support certification is encouraged.

The resident is expected to remain in a training program for its duration. If a transfer to another program is necessary or desired, that transfer must have the agreement of both program directors and the prospective notification of the ABR.

A candidate who has passed the written examination and will complete 60 months of approved training by September 30 in the year in which the exam is given will be considered for the oral examination. Admissibility to the oral examination is determined by the executive committee.

Effective in 1995, successful candidates will be issued a 10-year, time-limited certificate in radiation oncology.

### Certificate of Added Qualifications (CAQs) and Certificate of Special Competence

A 10-year limited certificate will be issued to each diplomate certified in either radiology or diagnostic radiology who has finished a prescribed and approved period of training and study and has passed an oral examination demonstrating an adequate level of knowledge and ability in the area of expertise for which he/she has applied in accordance with the definitions stated in the Bylaws and Rules and Regulations of the ABR.

#### Definitions

1. Neuroradiology is that branch of radiology dealing with (1) the brain and its coverings, (2) the skull base and ENT, and (3) the spine.
2. Pediatric radiology is the branch of radiology dealing with children.
3. Vascular and interventional radiology is the branch of radiology dealing with the diagnosis and treatment of diseases using percutaneous methods guided by various radiologic imaging modalities.
4. Nuclear radiology is the branch of radiology that involves the use of radionuclides and radiolabeled substances for diagnostic imaging and related in vivo techniques.

#### Certificates of Added Qualifications in Neuroradiology, Pediatric Radiology, and Vascular/Interventional Radiology

For the years 1995-1999, there are two ways of meeting the requirements:

1. Have a minimum of 1 year full-time training (fellowship) following the completion of residency training and must have completed at least 1 year of practice or additional training (one third of that time) in the subspecialty. Fellowship training must be documented by letter from the program director. Practice experience must be verified by letter from the chief of service or department chairman; or
2. Have completed at least 5 years of active recent practice experience with a minimum of one third time (based on a 45-hour work week, 15 hours per week) devoted exclusively to all aspects of the subspecialty. This encompasses actual participation and interpretation of examinations and procedures as well as time devoted to consultation with referring physician, attendance at related con-



ferences, and pre- and post-procedure visits with patients. This experience must be attested to by the chief of service. This 5 years of practice experience will be acceptable only for the first 5 years of examination (1995-1999).

A summary of experience data must be submitted with the neuroradiology and vascular and interventional applications.

Candidates finishing their fellowship in 1999 will not be required to have received their training in an accredited fellowship program.

After 1999, candidates will be required to have successfully completed 1 year of fellowship training after residency in a program approved for such training and accredited by the ACGME and 1 year of practice or additional approved training.

### **Diagnostic Radiology with Special Competence in Nuclear Radiology**

Candidates will be required to have a minimum of 1 year of full-time training in nuclear radiology in a department approved for training in nuclear radiology by the RRC for diagnostic radiology or nuclear medicine by the RRC for Nuclear Medicine and accredited by the ACGME. Credit will not be given for any training obtained during the 4 years of diagnostic radiology residency.

### **Qualifications of Applicants for Certification by the ABR**

Each applicant for admission to an examination for a certificate to be issued by the ABR in diagnostic radiology or radiation oncology shall be required to present evidence satisfactory to the Board that the applicant has met the following standards:

1. **General Qualifications:** That the applicant is a specialist in diagnostic radiology or radiation oncology as outlined in Article II, Section 2, of the Rules and Regulations and is recognized by his/her peers to have high moral and ethical standards in his/her profession.
2. **General Professional Education:** Graduation from a medical school accredited at the date of graduation by the Liaison Committee on Medical Education of the American Medical Association, the RCPSC, or from a college of osteopathic medicine approved by the AOA. If the applicant is a graduate of a medical school outside the United States or Canada, the applicant must be screened with approval by an agency acceptable to the Board of Trustees.
3. **Special Training:** The period of special training shall be as the Board of Trustees, by resolution or motion, shall determine from time to time. The Board of Trustees requires a written statement from the applicant's current program director, attesting that the applicant will have satisfactorily completed the required special training and will have achieved adequate professional qualifications for the examination in diagnostic radiology or radiation oncology by the appointed time and is prepared to take that examination.
4. In special instances these requirements may be modified by majority vote of the entire Board of Trustees or by the executive committee acting in its stead.
5. If the program director fails to indicate in writing that the applicant will have the required special training and will have achieved adequate professional qualifications, documentation of the reason(s) must be submitted along with evidence that the candidate has been appropriately apprised of his/her deficiencies. The executive committee of the Board will notify the applicant in writing that an appeals mechanism exists as outlined in paragraphs 6 and 7 below.
6. In utilizing the appeals mechanism, the applicant must provide the executive committee of the Board with a written statement supporting the appeal. The executive committee may ask the pro-

gram director to submit a written response to the applicant's appeal.

7. The executive committee must reach a final decision without delay in determining the candidate's admissibility to the examination.

### **Application and Fee**

Application for examination must be made in exact duplicate (two original copies on prescribed forms that may be obtained from the ABR office). No photocopy or any other kind of copy will be accepted. These forms should be submitted with photographs, autographed on the front, and the current application fee (US currency) by the deadline established for filing. Applications for the written examination to be given in any year will not be accepted prior to July 1 of the preceding year and must be filed no later than the deadline of September 30 of the preceding year. There is a nonrefundable penalty fee for any application postmarked between October 1 and October 31. No application will be accepted after October 31.

Incomplete applications will not be accepted. The postmark affixed to the last item received to complete the application must be on or before the deadline date.

In the event of withdrawal of an application, only a portion of the fee can be refunded.

A candidate will have three consecutive opportunities to appear for and pass the written examination, beginning with the written examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and fee in effect at that time. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled written examination will be regarded as one of the three opportunities.

A candidate who has passed the written examination will have three consecutive opportunities to appear for and pass the oral examination, beginning with the oral examination for which he/she is first declared admissible. If a candidate fails to accomplish this, he/she must submit a new application and the fee in effect at that time and reinitiate the examination process, including the written examination. Failure to accept an appointment, cancellation of an appointment, or failure to appear for a scheduled oral examination will be regarded as one of the three opportunities.

A candidate who finds it necessary for any reason to cancel after acceptance of an appointment for either the written or oral examination shall be required to submit an additional fee. This amount represents administrative costs to the Board. A candidate who fails to appear for an examination without notifying the office of the ABR at least 20 days prior to the first date of the examination will be charged the full application fee in existence at the time of payment. (Under certain circumstances, the ABR, entirely at its discretion, may excuse such a candidate from this penalty, provided the reason for such absence is substantiated in writing.)

### **Objectives of the Written Examination**

In 1965 it became apparent to the Board of Trustees of the ABR that the then current oral examination could not cover the entire burgeoning field of radiology without the addition of more segments and, in turn, more examiners. This would impose a further burden not only on candidates but also on the Board itself. It was decided, therefore, to search for other methods of examination. At that time, it was agreed to adopt a written examination to be given annually as a prerequisite for the oral examination. The content of the examination was to include the basic sciences of anatomy, pathology, physiology, and pharmacology as these subjects relate to clinical practice.

Also to be included were radiologic techniques, radiologic physics, and radiation biology.

Thus, the content of the examination in radiation oncology now includes the basic sciences of physics, radiation biology, and clinical oncology, as well as anatomy, pathology, physiology, and chemotherapy as these subjects relate to the clinical practice of radiation oncology.

A pool of multiple-choice questions was developed, and the first examination was given in 1969 to all candidates seeking certification in diagnostic radiology or radiation oncology.

### Content of Written Examination in Each Field

Each examination consists of approximately 450 multiple-choice questions to be administered over a period of approximately 8 hours. About one half of the questions are distributed on the afternoon of one day, and the other half distributed on the morning of the following day.

New written examinations are formulated each year in all categories of radiology, and the content of the examinations is carefully evaluated in order to keep pace with new information and developments. The number of questions in each category may be changed as necessity dictates from year to year.

Beginning in 1984, a candidate who takes the written examination in diagnostic radiology and fails the diagnostic portion but passes physics must repeat the diagnostic portion but will not be required to repeat physics.

Beginning in 1998, a candidate who takes the written examination in radiation oncology and passes two of the three portions, either clinical, physics, or radiation biology, must repeat only the portion that he/she failed. Those candidates who fail the physics and the radiation biology portions of the examination or the clinical oncology portion of the examination must repeat the entire examination.

Beginning in 1987, a candidate who passes the diagnostic portion but fails physics must repeat and pass the physics portion before admission to the oral examination.

Candidates in diagnostic radiology may expect to be asked questions on magnetic resonance imaging in the written and oral examinations.

### Oral Examination

Oral examinations are given at a time designated by the Board of Trustees. At the present time, the oral examinations are conducted yearly in May or June.

Admissibility to the oral examination is determined by the executive committee. Experience has shown that to delay taking the oral examination does not benefit the candidate.

No recording device of any kind may be brought to the examination.

A certificate will not be issued until verification has been received from the program director that all requirements have been fulfilled in the training program.

#### Content of Oral Examination for Diagnostic Radiology

Candidates applying for examination in diagnostic radiology will be examined for a period of 25 minutes each by ten examiners. The categories to be covered are musculoskeletal, cardiopulmonary, gastrointestinal tract, genitourinary tract, neuroradiology, vascular and interventional radiology, nuclear radiology, ultrasound, pediatric radiology, and breast radiology.

#### Content of Oral Examination for Radiation Oncology

Candidates applying for examination in radiation oncology will be examined for a period of 30 minutes each by eight examiners. The subject matter of this examination concerns the clinical manage-

ment of malignant disease and is usually presented according to the anatomical site of the primary tumor. The anatomical sites are divided into the following eight categories: gastrointestinal tract; gynecologic malignancies; genitourinary tract; reticuloendothelial system; head, neck, and skin; breast; central nervous system and pediatric malignancies; and lung and mediastinum, soft tissue, and bone.

### Reexaminations

#### Failures

A candidate who fails the oral examination in diagnostic radiology or in radiation oncology may be scheduled for reexamination. The reexamination fee in effect at that time must be submitted.

A candidate who fails to pass the oral examination after three consecutive opportunities must start the examination procedure from the beginning with the submission of a new application and fee in effect at that time, and retake the entire written examination.

#### Conditions

Candidates in diagnostic radiology who have conditioned one, two, or three categories in the oral examination will be reexamined by two examiners in each conditioned category. Candidates in radiation oncology who have conditioned one or two categories in the oral examination will be reexamined by two examiners in each conditioned category. Candidates must pass the reexamination by both examiners in each category to remove the condition. Candidates conditioning in the oral examination will have three consecutive opportunities to appear for and pass the examination. If after three opportunities the candidate fails to pass the examination, he/she must submit a new application and fee in effect at that time and will be required to repeat the entire oral examination at the next opportunity.

### Status of a Physician

The Board will reply to an inquiry concerning the status of a physician with one of the following statements:

1. The physician is Board certified.
2. The physician is in the examination process, that is, has an approved application on file but has not passed the examination.
3. The physician is neither certified nor in the examination process.

*Note:* No official status of Board qualified or Board eligible is recognized by the Board.

### Final Action of the Board

The final action of the Board is based on the applicant's professional record, training, and attainment in the field of diagnostic radiology or in radiation oncology, as well as on the results of his/her examination. This Board has been organized, not to prevent qualified radiologists from obtaining certification, but to assist them in becoming recognized in their communities as men and women competent to practice diagnostic radiology or radiation oncology.

### Revocation of Certificates

Certificates issued by this Board are subject to the provisions of Articles of Incorporation and the Bylaws. According to Article IX, Section 4, of the Bylaws, any certificate issued by the Board of Trustees shall be subject to revocation in the event that

1. the issuance of such certificate, or its receipt by the individual so certified, shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation of this, the ABR, or of these Bylaws or rules and regulations adopted by the Board of Trustees; or
2. the individual so certified shall not have been eligible in fact to receive such certificate; or

3. the individual so certified shall have made any misstatement of fact in the application, or in any other communication, to the corporation or its representatives; or
4. the individual so certified shall have been convicted by a court of competent jurisdiction of a felony or of any misdemeanor involving, in the opinion of the Board of Trustees, moral turpitude; or
5. the license to practice medicine of the individual so certified shall be revoked.

Before any such certificate shall be revoked, a notice shall be sent by registered or certified mail to the last known address of the holder of such certificate, as it appears on the records of this corporation, setting forth the act, omission, or conduct alleged or complained of and giving the holder of such certificate a reasonable opportunity to answer in writing thereto. Such certificate holder shall have not less than 30 days in which to reply thereto. The Board of Trustees may, at its discretion, make such further investigation as it deems necessary and proper.

The Board of Trustees of this corporation shall have the sole power, jurisdiction, and right to determine and decide whether the evidence or information before it is sufficient to constitute one of the grounds for revocation of any certificate issued by this corporation, and the decision of such Board of Trustees in the premise shall be final.

All correspondence should be addressed to the executive director:

M Paul Capp, MD  
 American Board of Radiology, Inc  
 5255 E Williams Cir/Ste 3200  
 Tucson, AZ 85711  
 520 790-2900  
 520 790-3200 Fax

## American Board of Surgery

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 Anthony A Meyer, MD, Chapel Hill, North Carolina  
 Patricia J Numann, MD, Syracuse, New York  
 Peter C Pairolero, MD, Rochester, Minnesota  
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*(The material that follows is revised annually. All applicants are advised to contact the American Board of Surgery to obtain current information.)*

### Specialty of Surgery (General Surgery) Defined

The Board interprets the term "general surgery" in a comprehensive but specific manner, as a discipline having a central core of knowledge embracing anatomy, physiology, metabolism, immunology, nutrition, pathology, wound healing, shock and resuscitation, intensive care, and neoplasia, which are common to all surgical specialties.

A general surgeon is one who has acquired specialized knowledge and experience related to the diagnosis, preoperative, operative, and postoperative management, including the management of complications, in nine primary components of surgery, all of which are essential to the education of a broadly based surgeon

- Alimentary tract.
- Abdomen and its contents.
- Breast, skin, and soft tissue.

- Head and neck, including trauma, vascular, endocrine, congenital and oncologic disorders—particularly tumors of the skin, salivary glands, thyroid, parathyroid, and the oral cavity.
- Vascular system, excluding the intracranial vessels and heart.
- Endocrine system, including thyroid, parathyroid, adrenal, and endocrine pancreas.
- Surgical oncology, including coordinated multimodality management of the cancer patient by screening, surveillance, surgical adjunctive therapy, rehabilitation, and follow-up.
- Comprehensive management of trauma, including musculoskeletal, hand, and head injuries. The responsibility for all phases of care of the injured patient is an essential component of general surgery.
- Complete care of critically ill patients with underlying surgical conditions, in the emergency room, intensive care unit and trauma/burn units.

Additionally, the general surgeon is expected to have significant preoperative, operative, and postoperative experience in pediatric, plastic, general thoracic, and transplant surgery. Also, the surgeon must have understanding of the management of the more common problems in cardiac, gynecologic, neurologic, orthopedic, and urologic surgery, and of the administration of anesthetic agents.

The general surgeon must be capable of employing endoscopic techniques, particularly proctosigmoidoscopy, colonoscopy, esophagogastroduodenoscopy, laparoscopy, and operative choledochoscopy, and must have experience in other relevant diagnostic and therapeutic techniques including laryngoscopy, bronchoscopy, and fine needle aspiration. The general surgeon should also have the opportunity to become familiar with evolving diagnostic and therapeutic methods, including the following:

- Investigation and manipulation of the distal common bile duct (including sphincterotomy)
- Stereotactic breast biopsy techniques, including advanced breast biopsy instrumentation (ABBI), core needle biopsy, and mammo-tome techniques
- Physiologic testing and evaluation of the gastrointestinal tract
- Diagnostic ultrasonography of the following areas: Head and neck, breast, abdomen, including intraoperative and laparoscopic ultrasound, and endorectal
- Noninvasive diagnostic evaluation of the vascular system and invasive vascular interventional techniques
- Sentinel lymph node mapping and biopsy techniques for breast cancer and melanoma

## The Meaning of Certification

The Board considers certification to be based upon a process that includes the education and evaluation phases and an examination phase. It holds that undergraduate and graduate education are of the utmost importance and requires the program director's endorsement and attestation that the applicant has had an appropriate educational experience and has attained a sufficiently high level of knowledge, judgment, and skills to be prepared for designation by the Board's Certificate as a Specialist in Surgery, upon successful completion of the examinations, and to enter into independent practice of the specialty.

## Graduate Education in Surgery

### I. General Information

The purpose of graduate education in surgery is to provide the opportunity to acquire a broad understanding of human biology as it relates to disorders of a surgical nature and the technical knowledge and skills appropriate to be applied by a specialist in surgery. This goal can best be attained by means of a progressively graded curriculum of study and clinical experience under guidance and

supervision of senior surgeons and that provides progression through succeeding stages of responsibility for patient care up to the final one of complete management. Major operative experience and senior/chief responsibility at the final stage of the program are essential components of surgical education. The Board will not accept into the process of certification anyone who has not had such an experience in the specialty of surgery, as previously defined, regardless of the number of years spent in educational programs.

The graduate educational requirements set forth on these pages are considered to be the minimal requirements of the Board and should not be interpreted to be restrictive in nature. The Board recognizes that the time required for the total educational process should be sufficient to provide adequate clinical experience for the development of sound surgical judgment and adequate technical skill. These requirements do not preclude additional desirable educational experience, and program directors are encouraged to retain residents in a program as long as is required to achieve the necessary level of qualifications.

The integration of basic sciences with clinical experience is considered to be superior to formal courses in such subjects. Accordingly, while recognizing the value of formal courses in the study of surgery and the basic sciences at approved graduate schools of medicine, the Board will not accept such courses in lieu of any part of the required clinical years of surgical education.

The Board may at its discretion require that a member of the Board or a designated diplomate observe and report upon the clinical performance of an applicant before establishing admissibility to examination or awarding certification.

While a program may develop its own vacation, illness and other leave policies for the resident, one year of approved residency toward the Board's requirements must be 52 weeks in duration and must include at least 48 weeks of full-time surgical experience. Furthermore, unused vacation and other leave time may not be accumulated to reduce the overall duration of residency expected by the Board.

All phases of the graduate educational process must be completed in a manner satisfactory to the Board.

### II. Acceptable Programs

The residency programs in surgery in the United States that are reviewed and approved by the Residency Review Committee for Surgery and the Accreditation Council for Graduate Medical Education (ACGME) are acceptable to the Board as an adequate educational experience.

In Canada, those university residency programs in surgery that are accredited by the Royal College of Physicians and Surgeons of Canada (RCPS(C)) offer an acceptable educational experience. Applicants from such programs must meet the Board's specific requirements and cannot receive credit for postgraduate education in countries other than the United States or Canada.

Except as mentioned above, participation in postgraduate surgical programs in countries other than the United States is not creditable toward the Board's educational requirements unless under the specific conditions set forth in the section "Credit for Foreign Graduate Education."

Listings of accredited programs in the United States may be found in the *Graduate Medical Education Directory*, published annually under the auspices of the ACGME.

## Requirements for Certification in Surgery

### I. General

- Must have demonstrated to the satisfaction of the authorities of his or her graduate educational program in surgery, to their

peers, and to the Board that one has attained the level of qualifications in surgery required by the Board.

- B. Must have a moral and ethical standing satisfactory to the Board and in conformity with the Statements on Principles of the American College of Surgeons, and its interpretations.
- C. Must be actively engaged in the practice of surgery as indicated by holding admitting privileges to a surgical service in an accredited health care organization, or be currently engaged in pursuing additional graduate education in a component of surgery or one of the other recognized surgical specialties.
- D. Must hold a permanent, unconditional, unrestricted and unexpired license to practice allopathic or osteopathic medicine in a state or jurisdiction of the United States or province of Canada. The applicant must inform the Board of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the Board will determine whether the applicant satisfies the licensure requirement of the Board.

## II. Educational

### A. Undergraduate Medical

1. Must have graduated from an accredited school of allopathic or osteopathic medicine in the United States or Canada.
2. Graduates of schools of medicine from countries other than the United States or Canada must present evidence of Final Certification by the Educational Commission for Foreign Medical Graduates (ECFMG).

### B. Graduate Education in Surgery

1. Must have satisfactorily completed a minimum of 5 years of progressive education, following graduation from medical school in a program in surgery accredited by the ACGME or the RCPSC.
2. Must have completed all phases of graduate education in surgery in a program in surgery so accredited. Experience obtained in accredited programs in other recognized specialties, although containing some exposure to surgery, is not acceptable. A flexible or transitional first year is not creditable toward the Board's requirements as a PGY1 unless it is accomplished in an institution having an accredited program in surgery and at least 6 months of the year is spent in surgical disciplines.
3. Candidates entering programs on or after July 1, 1995, must have, in a program accredited for a minimum of 5 years; at least 54 months of clinical surgical experience with progressively increasing levels of responsibility. There must be no less than 36 months devoted to the primary components of surgery (general surgery) as previously defined. The entire chief resident experience must be devoted to the primary components of the specialty of surgery. No more than 4 months of the chief residency may be devoted to any one of the primary components of surgery. During junior years, a total of 6 months may be assigned to nonclinical or non-surgical disciplines that are clearly supportive of the needs of the individual resident and appropriate to the overall goals of the general surgical training program. Experience in surgical pathology and endoscopy is considered to be clinical surgery, but obstetrics and ophthalmology are not. No more than a total of 12 months during junior years may be allocated to any one surgical specialty other than general surgery.
4. Must have 12 months in the capacity of chief resident in general surgery. The Board considers the terms chief resident and senior resident to be synonymous and to mean the 12 months in the program in which the resident assumes the ultimate clinical responsibilities for patient care under the supervision of the teaching staff. The majority of the twelve months of chief residency must be served in the final year. However, to take advantage of a

unique educational opportunity in a program during a resident's final year, a portion of the chief residency may be served in the next to the last year, provided it is no earlier than the fourth clinical year and has been approved by the Residency Review Committee for Surgery followed by notification to the Board. The chief residency must be spent only in the parent or an integrated institution unless rotation to an affiliated institution has been approved by the Residency Review Committee for Surgery.

5. The Board expects a residency year to include no less than 48 weeks of full-time surgical experience. In order to provide programs with flexibility, the Board will accept as creditable a total of 144 weeks of experience during the first 3 clinical years and a total of 96 weeks during the last 2 clinical years.
6. All phases of the graduate educational process must be in accordance with the Program Requirements for Residency Education in General Surgery as promulgated by the ACGME and approved by the RRC for Surgery.
7. The Board believes that for optimal surgical education the resident should spend at least the final 2 residency years in the same program.

## III. Operative Experience

Applicants for examination must meet the criteria established by the RRC, ie, a minimum of 500 procedures in 5 years and a minimum of 150 procedures in the chief/senior year. This must include operative experience in each of the areas of primary responsibility in the "Specialty of Surgery (General Surgery) Defined" set forth previously.

Each applicant must submit a tabulation of the operative procedures performed as surgeon, and those performed as first assistant or teaching assistant. The Board provides an Operative Experience form for this purpose when application material is obtained by the applicant. The Resident's Record form, available to program directors for residents' use through the RRC for Surgery, may be submitted in lieu of the Board's Operative Experience form.

In tabulating cases toward Board requirements, credit may be claimed "As Surgeon" when the resident has actively participated in the patient's care; has made or confirmed the diagnosis; participated in selection of the appropriate operative procedure; has either performed or been responsibly involved in performing the critical portions of the operative procedure; and has been a responsible participant in both pre- and postoperative care.

When previous personal operative experience justifies a teaching role, residents may act as teaching assistants and list such cases for the fourth and fifth year only. You may claim credit as a teaching assistant when you have actually been present and scrubbed and acted as an assistant to guide a more junior trainee through the procedure. All this must be accomplished under the supervision of the responsible member of the senior staff. An individual cannot claim credit as both responsible surgeon and teaching assistant.

Applicants must also list the number of patients with multiple organ trauma for whom operation was not required and the number of patients with critical surgical problems for whom they had primary responsibility. Failure to submit a complete and properly authenticated list of operative procedures will constitute an incomplete application.

Applicants are advised to keep a copy of the lists of operative work they submit, for their records, as the Board cannot furnish copies.

## IV. Special Information for Program Directors

- A. Program directors are cautioned that appointment of residents at advanced levels without being certain that their previous training is in accordance with the Board's requirements may result in the affected residents not being accepted by the Board upon com-



pletion of the program. In any case in which there is question, program directors should make inquiry of the Board prior to taking action.

- B. According to the Program Requirements for Residency Education in General Surgery promulgated by the ACGME, special approval of the RRC for Surgery must be obtained (1) if a chief resident is assigned to an institution other than the parent one or an "integrated" one; (2) if rotations to any one approved "affiliate" exceed 6 months; (3) if more than 1 year of the total program is spent away from the parent and integrated institutions; or (4) if more than 6 months' total is spent in any assignment outside the parent, the integrated, or approved affiliated institutions. The Board concurs in this and deviations from these stipulations will be considered unacceptable training.
- C. Since the RRC does not act upon the adequacy of postgraduate surgical education outside the United States, program directors must request the Board's approval, in advance, if they wish periods of training abroad to be creditable toward the Board's requirements. The Board will rule on individual requests.

### Credit for Military Service

Credit will not be granted toward the minimum requirements of the Board for service in the Armed Forces, the Public Health Service, the National Institutes of Health, or other governmental agencies unless the service was as a duly appointed resident in an accredited program in surgery.

### Credit for Foreign Graduate Education

Acceptance for examination and certification by the American Board of Surgery is based upon satisfactory completion of the stated requirements in accredited residency programs in surgery in the United States. Regardless of an individual's professional attainments here or abroad, no credit will be granted directly to an applicant for surgical education in a foreign country. The Board will consider granting partial credit only upon the request of the program director of an accredited program who has observed the applicant as a junior resident for 9 to 12 months and wishes to advance the applicant to a higher level in that program. The credit granted will not be valid until the applicant has successfully completed that program. If the applicant moves to another program the credit is not transferable and must again be requested by the new program director.

Applicants from accredited Canadian programs must have completed all of the requirements in the Canadian program or in combination with an accredited US program. No credit for postgraduate surgical education outside the US and Canada will be granted to those applicants seeking certification who completed a Canadian program. Applicants from Canadian programs must complete the Board's stipulated requirements.

### Requirements Governing Admissibility to Examinations for Certification in Surgery

1. An applicant is admissible to the examinations only when all of the preliminary and graduate educational requirements of the Board, currently in force at the time of receipt of the formal application, have been satisfactorily fulfilled; the operative experience has been reviewed and deemed acceptable; the general credentials are in order; the program director has certified to the Board in writing that the applicant has attained the required clinical skills; and the formal application has been reviewed and approved. The applicant then must successfully complete the Qualifying Examination before becoming admissible to the Certifying Examination.
2. Applicants will be offered five opportunities to take the Qualifying Examination within the 5-year period following approval of the formal application, at centers designated by the Board in accord with their last recorded address. For those applicants who entered a surgery residency on July 1, 1995, and thereafter, those who do not submit their application to the Board within 3 years of completing a program accredited by the ACGME or who do not take the Qualifying Examination within 2 years following approval of their application will no longer have any status with the Board and will not be reconsidered for admission to examination.
 

If applicants are not successful in completing the Qualifying Examination within the stated admissibility period, the satisfactory completion of an additional year of education in general surgery will be required in order to be considered for readmission to examination under the same conditions as listed in (2) above. This must be in a general surgery program accredited by the ACGME that has agreed to structure the additional year according to the Board's guidelines. The Board's approval of the proposed additional experience must be secured in advance.
3. The Certifying Examination will be offered to those who have passed the Qualifying Examination and have thus become "Candidates for Certification" at the earliest time consistent with the Board's geographical examination schedule.
 

Candidates will be offered three and only three opportunities to appear for examination during the 5 academic years after completion of the Qualifying Examination. The admissibility expiration date shall be established as June 30 of the fifth calendar year after passing the Qualifying Examination. An opportunity offered which is refused or not taken will be counted as one of the three available. Failure to respond in writing to the reply card is considered an opportunity offered that is not taken and will therefore be counted as one of the three opportunities.

After three opportunities (ie, failure at Certifying Examinations and/or opportunities refused—including failure to appear for a scheduled examination), a candidate will no longer be admissible to examination, regardless of the original expiration date for admissibility. Satisfactory completion of an additional year of education in general surgery in an accredited program that has agreed to structure the additional year according to the Board's guidelines, with a favorable endorsement to the Board from the program director, will be required in order to be considered for readmission to examination. This year must be approved in advance by the Board.

If the Board approves the candidate's application for readmission to the Certifying Examination upon completion of the specified additional year of education in general surgery, the candidate will then be offered three further opportunities within the ensuing 5 years. If not successful within that time, the candidate cannot again be considered until completion of a minimum of 3 years of residency in general surgery, including a chief year, in an accredited program, and favorable endorsement to the Board by the program director. The candidate must then reapply as a new applicant. This necessitates submission of a Reapplication for Admission to Examination and all supporting documents, payment of the established fees, and successful completion again of the Qualifying Examination before advancing to the status of "Candidate for Certification."
4. Those who, 10 years after approval of their original application or reapplication, have not become certified and from whom there has been no written communication will no longer be considered active applicants. If they wish to reapply later they will be considered "New Applicants" and must fulfill the requirements then in place.



5. The Board, on the basis of its judgment, may deny or grant an "applicant" or "Candidate for Certification" the privilege of examination whenever the facts in the case are deemed by the Board to so warrant.

The Board does not use or sanction the terms "Board eligible" or "Board qualified." The standing of an individual with the Board varies according to the current status of credentials and will be so reported.

### Special Certification in Surgical Subspecialties

The Board has been authorized by the American Board of Medical Specialties to award Certification in certain disciplines related to the overall specialty of surgery to those diplomates of this Board who meet the defined requirements. These disciplines include general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care.

The Board considers all of the above disciplines to be an integral part of the specialty of surgery and expects that all surgeons certified in surgery by this Board may practice in these areas if they so desire and demonstrate the capability, even though they may not have obtained additional certification. Subspecialty certification is designed to recognize those diplomates who have advanced education, experience, and other activities beyond that of the well-trained general surgeon.

Those seeking the American Board of Surgery's Subspecialty Certification must have a currently valid Certificate in Surgery issued by the Board; must have completed the required additional education in the discipline beyond that required for General Certification; must demonstrate operative experience and/or patient care data acceptable to the Board; must show evidence of dedication to the discipline by the means specified by the Board; and must receive favorable endorsement by the director of the residency program in the particular discipline. Finally, successful completion of the prescribed examinations is required.

Those who are interested in obtaining information regarding Certification in general vascular surgery, pediatric surgery, surgery of the hand, or surgical critical care may obtain it from the Board upon request.

### Examinations Offered by the Board

The Board offers examinations leading to certification in surgery, general vascular surgery, pediatric surgery, surgery of the hand, and in surgical critical care; also, in-training examinations in general surgery and in pediatric surgery.

The examinations for certification are offered to individuals, but the in-training examinations are offered to program directors for their use as an educational assessment of the individual resident's grasp of surgical fundamentals.

The Board notifies candidates for general and subspecialty certification of their performance on examinations. The Board also reports examinee performance to the director of the program in which the candidate completed the final year of residency. All reports pertaining to in-training examinations are provided only to program directors.

All examinations are developed by directors of the American Board of Surgery with contributions by examination consultants.

#### I. Examinations for Certification in Surgery

##### A. The Qualifying Examination

This examination is written and is offered once a year in the fall. It is given simultaneously in a number of locations in the United States.

Applicants whose applications have been approved by the Board are sent annually, throughout their period of admissibility, an announcement of the examination. With the announcement is a reply

card that must be returned to the Board with other specified material if the applicant wishes to be scheduled for this examination. Shortly before the date of an examination an admission card is sent to the applicant indicating the specific location of the examination center and reporting times, with a pamphlet describing the examination and the types of questions to be expected.

The 1-day Qualifying Examination consists of multiple-choice questions designed to evaluate knowledge of general surgical principles and the basic sciences applicable to surgery.

Successful completion of the Qualifying Examination is a requirement for all, to attain the status of "Candidate for Certification" and admission to the Certifying Examination.

Those unsuccessful on the Qualifying Examination may review the examination at the Board office if such a request is made and the review is completed within 90 days after examination results are mailed. The review requires an appointment and payment of a fee.

##### B. The Certifying Examination

Examinations are held six times a year within the continental United States. Candidates for Certification will receive an announcement of the examination to which they may be assigned, based on their geographic location, approximately 2 months prior to the examination session, with a reply card that must be returned at once if a candidate wishes to be included in that examination. Failure to return or late return of a card will result in that examination being counted as one of the three opportunities to be offered. If the Board cannot accommodate a candidate at that particular examination it will not be counted as an opportunity. A candidate assigned to an examination will be sent an Admission Card indicating the specific time and place to report for examination.

The examinations are conducted by members of the American Board of Surgery and selected associate examiners who are diplomates of the Board and usually from the local geographic area.

The examinations consist of three oral sessions conducted by teams of two examiners, directed toward determining the candidate's understanding of clinical entities, level of surgical judgment, problem solving ability, and sensitivity to moral and ethical issues. During all sessions the ability to apply knowledge of anatomy, physiology, pathology, biochemistry, and bacteriology to clinical problems is also evaluated.

#### II. Examinations for Subspecialty Certification

The Board offers examinations for Subspecialty Certification in general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care. These examinations are described in separate pamphlets pertaining to the respective disciplines, which may be obtained from the Board office upon request.

#### III. In-Training Examinations

The Board offers annually to directors of accredited residency programs in surgery and in pediatric surgery written in-training examinations that are designed to measure the general level of knowledge attained by residents regarding the fundamentals of the basic sciences and management of clinical problems related to surgery and to pediatric surgery. The In-Training Examination in Surgery is constructed to evaluate the knowledge of the resident who has completed 2 years of graduate education in surgery, but, at the program director's discretion, may be administered to anyone. It is also designed to meet the first milestone required by the *Essentials* for residencies in general surgery. Directors of accredited programs in pediatric surgery should find the Pediatric Surgery In-Training Examination useful in the evaluation of all residents in their programs.

The Board will normally furnish pertinent information to the directors of all accredited programs in surgery and in pediatric sur-

gery several months in advance of each year's examination and ascertain the number of test booklets desired. The examinations, administered by the participating program directors, take place each winter.

Program directors should take note of the fact that the Board does not contact each integrated or affiliated institution in which residents are located but depends upon the director of the program to order an adequate number of test booklets for all residents in the total program, which includes not only the parent institution but also all those included under the program designation in the *Graduate Medical Education Directory*.

It is important to note that the In-Training Examinations are not offered to individuals, but only to program directors. The In-Training Examinations are not required by the Board as part of the certification process.

The In-Training Examinations are prepared by the Board as an evaluation instrument for program directors, to be used as an assessment of residents' progress and not as a pool of questions for study or other purposes. Duplication and improper use of the examination material defeats the purpose of the examinations and will not be tolerated by the Board. The examinations are protected by copyright.

### Application for Examination for Certification in Surgery

In the early spring the Board will mail a Booklet of Information and a Preliminary Evaluation Form to all residents who, according to the Board's records, will be expected to complete their residency that summer in surgery programs accredited by the ACGME. This form must be completed precisely and be received in the Board office no later than May 1. Applicants should not submit documents, testimonials, letters of recommendation, case reports, or other information unless requested to do so by the Board.

If, after review of the information submitted on the Preliminary Evaluation Form, it is determined by the Board that applicants have met or will meet the educational requirements for admission to examination in the past or current year, a formal Application for Admission to Examination will be sent to the Applicant.

The Application for Admission to Examination must be completed and returned to be received in the Board Office by *no later than July 15*. An application is not considered to be complete unless the form is accompanied by all required documents including an identification form with a photograph attached, a completed American Board of Surgery Operative Experience Form or a copy of the Resident's Record, and a check for \$200.

If the completed application is received between July 15 and August 15, a late fee will be charged. No applications will be accepted after August 15.

Applicants who complete the educational requirements after September 30 will not be considered for admission to the Qualifying Examination in that year, but must wait until the following year.

The acceptability of an applicant does not depend solely upon the completion of an approved program of education but also upon information available to the Board regarding professional maturity, surgical judgment, technical capabilities, and ethical standing.

Applicants who have submitted an Application for Examination form will be notified regarding admissibility to examination.

### Fees

- Registration (Prior to July 15)  
(payable with application form and nonrefundable) US \$200
- Registration (Late—July 15 to August 15)  
(payable with application form and nonrefundable) US \$450
- Qualifying Examination (payable with Reply Card) US \$400

Certifying Examination (payable with Reply Card) US \$600

Fees for reexamination are the same as shown above for each examination.

Each fee for examination or reexamination includes a US \$200 processing charge, which is not refunded if an individual withdraws after being scheduled for an examination.

To withdraw, one must notify the Board Office at least 15 business days before a scheduled examination. Failure to appear for examination, or withdrawal without giving at least 15 business days' notice, will result in forfeiture of the entire fee for examination.

Fees are subject to change as directed by the Board.

The Board is a nonprofit organization. The directors of the Board, except those on the executive staff, serve without remuneration.

### Issuance of Certificates

A candidate who has met all requirements and has successfully completed the examinations of the American Board of Surgery in one or another of the areas of certification will then be issued a certificate by this Board, signed by its officers, attesting to qualifications in that area.

The Board issues certificates in surgery, general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care.

Those certified in surgery prior to December 31, 1975, were issued a certificate with no indication of time limited validity. All certificates issued on or after January 1, 1976, bear a limiting date of 10 years, after which they are no longer valid.

Those whose certificates have expired and who have not achieved recertification will no longer be listed in the *ABMS Directory of Board-Certified Medical Specialists as diplomates in the discipline concerned*.

### Recertification

The American Board of Surgery offers recertification in surgery to its diplomates and in all the disciplines in which it offers Subspecialty Certification. The Board considers recertification to be voluntary in the same connotation as is original certification.

The purpose of recertification is to demonstrate to the profession and the public, through periodic evaluations, that the surgical specialist has maintained continuing qualifications on a currently acceptable level in the diplomate's chosen area of practice. The American Board of Surgery believes that such periodic evaluation of its diplomates is in their own interest as well as in the public interest.

A diplomate can initiate the recertification process when certification has been held at least 7 years. Pamphlets outlining requirements for recertification in the various disciplines may be obtained from the Board upon request. To facilitate receiving the Board's mailings pertaining to the recertification process, it is important for all diplomates to notify the Board promptly whenever their addresses change.

### Recertification in Surgical Subspecialties

Surgical subspecialty recertification is offered to diplomates holding certificates in general vascular surgery, pediatric surgery, surgery of the hand, and surgical critical care.

Details concerning requirements for recertification in the disciplines mentioned above are similar to those for recertification in surgery, and pertinent pamphlets may be obtained from the Board upon request.

### Inquiry as to Status

The Board considers an individual's record not to be in the public domain. When a written inquiry is received by the Board regarding

an individual's status, a general but factual statement is provided that indicates the person's location within the examination process.

## Special Situations

### Irregularities

The furnishing of false information to the Board or examination irregularities may result in the rejection of an application, the barring of an applicant from examination, the denial or revocation of a certificate, or other appropriate sanctions, as set forth more fully in the Application For Admission to Examination and Instructions to Examinees.

### Substance Abuse

Applicants with a history of substance abuse will not be admitted to any examination unless they present evidence satisfactory to the Board that they have successfully completed the program of treatment prescribed for their condition. Further, the Board must be satisfied that they are currently free of substance abuse.

### Disabilities

The American Board of Surgery complies with the Americans with Disabilities Act by making a reasonable effort to provide Board applicants who have documented disabilities with modifications in its examination process that are appropriate for such disabilities but that do not alter the measurement of the skills or knowledge that the examination process is intended to test. Any disability that an applicant believes requires such a modification in the Board's examination must be identified and documented by the applicant within 60 days after the applicant is notified of admissibility to examination or within 60 days after the applicant learns of such disability, whichever is later.

## Reconsideration and Appeals

The Board has adopted a policy with regard to reconsideration and appeals of decisions adverse to applicants regarding their individual credentials and admissibility to the examinations and questions regarding the form, administration, and results of examinations. A copy of that policy is available from the Board office to anyone considering a request for reconsideration or an appeal. A request for reconsideration, which is the first step, must be made in writing to the Board office within 90 days of receipt of notice from the Board of the action in question.

## Revocation of Certificate

Any certificate issued by the American Board of Surgery, Inc, shall be subject to revocation at any time that the directors shall determine, in their sole judgment, that a candidate who has received the certificate falsified any part of the application or the required documentation, or was in some other respect not properly qualified to receive it.

# American Board of Thoracic Surgery

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*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Thoracic Surgery [ABTS] to ascertain whether the information below is current.)*

## General Requirements

Certification by the ABTS may be achieved by fulfilling the following requirements:

1. Certification by the American Board of Surgery (for information, the applicant should see the current *Booklet of Information* available from the American Board of Surgery, 1617 John F Kennedy Blvd, Philadelphia, PA 19103).
2. Completion of a thoracic surgical residency accredited by the Residency Review Committee (RRC) for Thoracic Surgery that provides adequate education and operative experience in cardiovascular and general thoracic surgery.
3. An ethical standing in the profession and a moral status in the community that are acceptable to the Board.
4. A satisfactory performance on the ABTS examinations.
5. A currently registered full and unrestricted license to practice medicine granted by a state or other United States jurisdiction. The license must be valid at the time of application for admission to examination. A temporary limited license such as an educational, institutional, or house staff permit is not acceptable to the Board.

## Residency Requirements

Candidates must have fulfilled all of the residency requirements of the Board in force at the time their applications are received.

Candidates for certification must complete a minimum of 24 months of residency training in thoracic and cardiovascular surgery in a program accredited by the RRC for Thoracic Surgery. This must

include 12 months of senior responsibility. The director of the thoracic training program is required to approve the application form by signature, certifying that the candidate has satisfactorily completed the residency in thoracic surgery as described above. Once an application is received, it is considered the official and only record. The Board assumes that the appropriate signatures authenticate the accuracy of the case lists and all other information submitted on the application.

Education and adequate operative experience in both general thoracic surgery and cardiovascular surgery are essential parts of any approved thoracic surgery residency program, irrespective of the area of thoracic surgery in which a candidate may choose to practice.

## Operative Case Criteria

The operative experience requirement of the ABTS has two parts. One is concerned with the intensity or volume of cases, and the other with the distribution of cases (index cases).

### 1. Surgical Volume (Intensity)

The Board's operative experience requirements include an annual average of 125 major operations performed by each resident for each year that the program is approved by the RRC for Thoracic Surgery. In a 2-year program, this requirement is met if a resident performs a total of 250 major cases over the course of his/her residency; in a 3-year program, the resident must perform 375 major cases.

This guideline on intensity of cases conforms to the Program Requirements for Residency Education in Thoracic Surgery as published by the Accreditation Council for Graduate Medical Education (ACGME) and the RRC for Thoracic Surgery.

The application of any candidate whose supervised operative experience fails to meet the requirement of an annual average of 125 major operations with a minimal number of 100 in any 1 year will be referred to the Credentials Committee for review.

### 2. Index Cases (Distribution)

Index cases are full-credit cases only. The applications of candidates whose operative experience does not include the required number of index cases as listed below will be sent to the Credentials Committee for review. The number of index cases required to meet the minimal acceptable standards in the various areas are:

- Lungs, pleura, chest wall — 50
- Pneumonectomy, lobectomy, segmentectomy — 30
- Other — 20
- Esophagus, mediastinum, diaphragm — 15
- Esophageal operations — 8
- Other — 7

Congenital heart — 20

Acquired valvular heart — 20

Myocardial revascularization — 35

Pacemaker implantations/closed EP — 10

Bronchoscopy and esophagoscopy — 25

Endoscopic procedures may be counted for credit whether they are performed as independent procedures or immediately preceding a thoracic operation.

Major vascular operations outside the thorax should be listed.

The Board recognizes that supervised operative experience in a well-organized teaching setting that is approved by the RRC for Thoracic Surgery protects the patient, who, in most instances, is the personal and identifiable responsibility of a faculty surgeon. This supervised experience optimally prepares the candidate to begin the independent practice of cardiothoracic surgery after the completion of residency.

The Credentials Committee has been authorized by the Board to reject a candidate if his/her operative experience during the thoracic surgery residency is considered to be inadequate. The candidate, the program director, and the RRC for Thoracic Surgery will be notified if such action is taken. If the Credentials Committee finds the applicant's operative experience inadequate and additional training is required, the additional training must be approved in advance. Should the program director determine that a resident needs additional training beyond the number of years that have been approved by the ACGME and the RRC for Thoracic Surgery, before submitting an application, this additional training must also be approved by the Board in advance.

Even though emphasis on one or another facet of thoracic surgery (pulmonary, cardiovascular, esophageal, thoracic trauma, etc) may have characterized a candidate's residency experience, the candidate is nevertheless held accountable for knowledge concerning all phases of the field, including extracorporeal perfusion (physiological concepts, techniques, and complications), cardiac devices, management of dysrhythmias, and thoracic oncology. In addition, a candidate should have had responsibility for the care of pediatric general thoracic surgical patients and be competent in video-assisted thoracoscopic surgery. The candidate should also have an in-depth knowledge of the management of acutely ill patients in the intensive care unit. This requires an understanding of cardiorespiratory physiology, respirators, blood gases, metabolic alterations, cardiac output, hyperalimentation, and many other areas. By virtue of his/her residency in thoracic surgery, the candidate is expected to be fully qualified in the surgical care of critically ill patients.

## Operative Experience Credit

Credit will be allowed for supervised operative experience in a well-organized teaching setting only when the following criteria are met:

1. The resident participated in the diagnosis, preoperative planning, surgical indications, and selection of the appropriate operation.
2. The resident performed under appropriate supervision in a well-organized teaching setting approved by the RRC for Thoracic Surgery those technical manipulations that constituted the essential parts of the procedure itself.
3. The resident was substantially involved in postoperative care.

Supervision and active participation by thoracic surgery faculty are required in preoperative, intraoperative, and postoperative care.

The Board also emphasizes that first-assisting at operations is an important part of resident experience, particularly in complex or relatively uncommon cases.

## Applications

Before applying for examination, prospective candidates should consider whether they are able to meet the minimum requirements of the Board, which include certification by the American Board of Surgery. They should then submit a letter to the office of the secretary of the Board, briefly outlining their thoracic surgery residency experience and requesting an application.

An application will be sent to candidates who have completed residency programs that have been approved by the RRC for Thoracic Surgery. Each applicant should consult with his/her program director regarding the correct way to complete the operative case list forms.

The deadline for submitting the completed application is August 1. Failure to meet that deadline will result in a delay of at least 1 year.

The ABTS takes particular note of the problems facing those with a disability and stands ready to alter its examination procedures in such a way that individuals who are competent to practice thoracic surgery have the opportunity to take the Board's examination under

circumstances that accommodate the individual's disability. Individuals requiring special consideration because of a disability should notify the Board at least 60 days before the August 1 deadline for submitting an application.

Candidates are notified of their eligibility for examination when their applications have been approved.

## Examinations

It is the policy of the ABTS to consider a candidate for examination only after he/she has completed a thoracic surgery residency program approved by the RRC for Thoracic Surgery.

Separate written and oral examinations are held annually at times and places determined by the Board. Information regarding the dates and places of the examinations is published in the Examination and Licensure column of the *Journal of the American Medical Association*, the *Journal of Thoracic and Cardiovascular Surgery*, and the *Annals of Thoracic Surgery*.

### Part I—Written Examination

The examination consists of a written examination designed primarily to assess cognitive skills.

### Part II—Oral Examination

Successful completion of the Part I (written) examination is a requirement for admission to the Part II (oral) examination. The oral examination is designed to test the candidate's knowledge, judgment, and ability to correlate information in the management of clinical problems in general thoracic and cardiovascular surgery.

### Examination Sequence

Candidates should apply for the examination within 5 years of the satisfactory completion of their thoracic surgery residency. Any candidates applying for the examination 5 years or more after the satisfactory completion of residency will be considered individually, and recommendations for additional training will be made before they will be eligible to apply for examination.

After a candidate is declared eligible for the written examination (Part I), he/she must pass Part I within 4 years. The candidate who successfully completes Part I of the examination then must pass Part II within the succeeding 4 years.

Candidates who fail an examination (Part I or Part II) are eligible to repeat the examination the following year.

Candidates who fail either Part I or Part II of the examination three times, or do not pass either part of the examination within the allotted time period of 4 years, will be required to complete an additional thoracic surgical educational program, which must be approved in advance by the Board, before they will be permitted to re-take the examination. Candidates who complete the required additional training must file an addendum to their application, have their eligibility for examination reviewed by the Credentials Committee, and pay a new registration fee. They will be given two more opportunities to take the examination (Part I or Part II) within the succeeding 2 years.

Candidates who fail either Part I or Part II a fifth time will be required to complete another approved thoracic surgery residency before they will be eligible to reapply for examination by the Board.

## Fees

Registration fee (not refundable)	\$400
Part I examination fee	\$945
Part I reexamination fee	\$945
Part II examination fee	\$1,000
Part II reexamination fee	\$1,000

Candidates who do not appear for their scheduled examination (Part I or Part II) or who cancel less than 6 weeks prior to either examination may forfeit their examination fee.

The Board is a nonprofit corporation, and the fees from candidates are used solely to defray actual expenses incurred in conducting examinations and carrying out the business of the Board. The directors of the Board serve without remuneration.

## Appeals

Individuals who receive an unfavorable ruling from a committee of the Board may appeal such determination by mailing a notice of appeal to the office of the ABTS within 30 days of the date such ruling was mailed. A copy of the appeals procedure will be mailed to the candidate.

The only appeal permitted if an applicant fails the written examination is a request for a hand rescoring to verify the accuracy of the score as reported. This request must be made within 30 days of the time the examination results are received by the candidate.

The only appeal with respect to the oral examination is the opportunity to request immediate reexamination following the completion of the oral examination. A candidate who believes that any of his/her examiners has been unfair or biased during a portion of the oral examination may request reexamination by another examiner. The grade on reexamination will be the final grade of the candidate for that portion of the examination.

## Chemical Dependency

Qualified applicants who have a history of chemical dependency that has been reported to the Board and who submit documentation suitable to the Board that their dependency has been under control for a period of at least 2 years will be admitted to the examination process.

For candidates who are already in the examination process and develop a chemical dependency as reported to the Board, the process will be suspended until the candidate can provide documentation suitable to the Board that the condition has been under control for a period of 2 years. At that time, the candidate will be readmitted to the examination process. The requirement to be accepted for examination within 5 years of completion of an approved thoracic surgery residency will not be waived.

## Certification

After a candidate has met the requirements for eligibility and passed the examination, a certificate attesting to the candidate's qualifications in thoracic surgery will be issued by the Board. The certificate is valid for 10 years.

## Recertification

Applicants who are certified in thoracic surgery are issued certificates that are valid for 10 years from the date of certification, after which the certificates will no longer be valid. Certificates can be renewed before expiration by fulfilling the requirements for recertification specified by the ABTS at that time. A Recertification Booklet is available upon request.

## Denial or Revocation of Certificate

No certificate shall be issued or a certificate may be revoked by the Board if it determines that

- the candidate for certification or diplomate did not possess the required qualifications and requirements for examination, whether such deficiency was known to the Board or any committee thereof before examination or at the time of issuance of the certificate, as the case may be;
- the candidate for certification or diplomate withheld information in his/her application or made a material misstatement or any other misrepresentation to the Board or any committee thereof, whether intentional or unintentional.



- c. the candidate for certification or diplomate was convicted by a court of competent jurisdiction of any felony or misdemeanor involving moral turpitude and, in the opinion of the Board, having a material relationship to the practice of medicine;
- d. the candidate for certification or diplomate had his/her license to practice medicine revoked or was disciplined or censured by any court or other body having proper jurisdiction and authority because of any act or omission arising from the practice of medicine; or
- e. the candidate for certification or diplomate had a history of chemical dependency or developed such during the certification process and failed to report same to the Board.

## American Board of Urology

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*(These criteria and conditions are subject to change without notice. All applicants are advised to contact the American Board of Urology to ascertain whether the information they have is current.)*

### Purpose

The American Board of Urology, Inc, hereinafter sometimes referred to as "the Board," is organized to encourage study, improve standards, and promote competency in the practice of urology. The objective of the Board is to identify for the public's knowledge those physicians who have satisfied the Board's criteria for certification and recertification in the specialty of urology. Certification by the Board does not guarantee competence in practice but does indicate that the physician has completed basic training requirements and has demonstrated at the time of examination a fund of knowledge and expertise in the care of those patients whose cases were reviewed by the Board, as described elsewhere in this booklet.

### Functions of the Board

The Board arranges and conducts examinations testing the qualifications of voluntary candidates, and it grants and issues certificates to accepted candidates duly licensed to practice medicine. The Board holds the power to revoke such a certificate.

The Board endeavors to serve the public, hospitals, medical schools, medical societies, and practitioners of medicine by preparing a list of urologists whom it has certified. Lists of diplomates of this Board are published annually in *The Official ABMS Directory of Board Certified Medical Specialists* and in the *Directory of Physicians in the United States*, published by the American Medical Association (AMA).

The Board is not responsible for opinions expressed concerning an individual's credentials for the examinations or status in the certification process unless they are expressed in writing and signed by the president or executive secretary of the Board.

### Associations of the Board

The nominating societies of this Board and sponsors of its activities are the American Urological Association, the American Association of Genito-Urinary Surgeons, the American Association of Clinical Urologists, the Society of University Urologists, the American College of Surgeons, and the Section on Urology of the American Academy of Pediatrics.

The American Board of Urology and 23 other medical specialty boards are members of the American Board of Medical Specialties



(ABMS), which includes as associate members the Association of American Medical Colleges, the American Hospital Association, the AMA, the Federation of State Medical Boards of the United States, the National Board of Medical Examiners, and the Council of Medical Specialty Societies.

### Limitations of Functions of the Board

Application for certification is entirely voluntary.

Only one certificate for each qualified individual is issued by the Board.

The Board makes no attempt to control the practice of urology by license or legal regulation and in no way interferes with or limits the professional activities of any duly licensed physician.

### Requirements

An applicant may initiate application for certification by the Board during the final year of his or her residency training or at some point thereafter. For details of the certification process see "The Certification Process." Every applicant, however, must meet certain basic requirements, as follows:

#### A. Prerequisites

1. Education and residency: Except as noted in the requirements for international medical graduates, the applicant must be a graduate of a medical school approved by the Liaison Committee on Medical Education or a school of osteopathy approved by the Bureau of Professional Education of the American Osteopathic Association and have completed a urology residency program accredited by the Accreditation Council for Graduate Medical Education (ACGME) or Royal College of Physicians and Surgeons of Canada (RCPSC). The ACGME training programs in urology are described in the AMA's *Graduate Medical Education Directory*, Section II, "The Essentials of Accredited Residencies in Graduate Medical Education."
2. Postgraduate training requirements: The American Board of Urology mandates a minimum of 5 clinical years of postgraduate medical training, of which 12 months must be spent in general surgery with guidelines provided for preferred rotations, and 36 months must be spent in clinical urology. The remaining 12 months must be spent in general surgery, urology, or other clinical disciplines relevant to urology and acceptable to the Board. Suggested guidelines for the general surgery years include 24-36 weeks of abdominal surgery, 4-8 weeks of transplantation, 4-8 weeks of trauma, 4-8 weeks of vascular, and 0-8 weeks of other specialties such as pediatric surgery, gynecology, and plastic surgery. Dedicated research rotations are permitted only in 6-year programs. Scholarly endeavors are permitted during primary clinical rotations within a 5-year program, (2+3 or 1+4).

All the above training must be in ACGME-approved programs. Regardless of the training format provided, the final 12 months of training must be spent as a chief resident in urology. The chief residency should be part of a planned program curriculum as outlined in a preapproved rotation provided to the Board. A minimum of 12 months must be served as a chief resident in urology with appropriate clinical responsibility under supervision in institutions that are part of the ACGME-approved program.

For a program requiring more than 36 months of urology training, the candidate must complete the program as defined by the Residency Review Committee for Urology. Variances shall not be granted for an individual to take preurology training out of sequence after the completion of his or her urology residency. Preurology credit will be given only to an individual who has trained in ACGME-approved or RCPSC-approved training programs. Lesser degrees of training shall not receive such approval. Any resident who intends to transfer to another urology resi-

dency program during the urologic portion of the training must obtain the approval of the Board prior to the change. The resident must petition the Board in advance for said approval. The Board also requires the written acknowledgment and approval of both program directors.

In regard to leaves of absence for parental leave, illness, injury, disability, alcohol or substance abuse, and vacation during residency training in urology, no more than 10% of the time allocated to the clinical training portion of the residency program can be omitted.

To be admissible to the certification process of the Board, the resident must have completed in a satisfactory manner the training requirements of his or her specific program in effect at the time of acceptance in the program, as established by the Residency Review Committee for Urology or the Accreditation Committee of the RCPSC.

3. Requirements for Canadian trainees: To meet the requirements for admissibility to the certification process of the Board, a Canadian-trained urologist must have graduated from a US or Canadian medical school approved by the Liaison Committee for Medical Education and have completed the previously described preurology and urology requirements, with the final year as chief resident, in programs approved by the ACGME or the Accreditation Committee of the RCPSC. Upon successful completion of this training, the candidate may sit for the Qualifying (Part 1) Examination of the American Board of Urology. To be admissible to the Certifying (Part 2) Examination, the Canadian-trained candidate must be certified by the RCPSC.
4. Requirements for international medical graduates: International medical graduates from schools outside the United States providing an equivalent medical background who have completed an ACGME-approved urology residency and the prerequisite ACGME-approved preurology training in the United States may qualify for examination by the American Board of Urology. All such applicants must have a valid certificate from the Education Committee for Foreign Medical Graduates.
5. Licensure requirements: Applicants seeking certification by the American Board of Urology must also have a valid medical license that is not subject to any restrictions, conditions, or limitations. The applicant must inform the Board of any conditions or restrictions in force on any active medical license he or she holds. When there is a restriction or condition in force on any of the applicant's medical licenses, the Credentials Committee of the American Board of Urology will determine whether the applicant satisfies the licensure requirement of the Board.
6. Clinical competency requirements: In addition to the training and licensure requirements, the applicant must demonstrate competence in clinical practice. The Board will obtain evidence of this through a review of logs of cases performed by the applicant and by direct communication with the applicant's peers.
7. Misrepresentation and nonresponse procedure: Applicants for certification who misrepresent or do not respond to questions on the application will be, at a minimum, deferred from the process for 1 year.
8. Requirements for applicants with a history of chemical dependency: Such applicants will not be admitted to the Qualifying (Part 1) or Certifying (Part 2) Examination unless they present evidence to the Board that they have satisfactorily completed the program of treatment prescribed for their condition. In addition, any such applicants for the Certifying (Part 2) Examination may have a site visit of their practices by a representative of the Board.

**B. Application**

1. A special application form provided by the Executive Secretary shall be completed by the applicant and returned to the Board of office by overnight courier for guaranteed receipt. Applications must be in the Board office by November 1 in order to permit the applicant to be admitted for the Qualifying (Part 1) Examination the following May or June. Applications and documentation material postmarked before but not received in the Board office by November 1 will incur a late fee of \$300. No applications will be accepted after December 1. No application will be considered by the Credentials Committee or the Board unless it is submitted by the deadline set forth and is complete and includes all required supporting documentation. The Executive Secretary will determine if an application is complete.
2. The application must be accompanied by a notarized copy of a graduation certificate from a medical school approved by the Liaison Committee on Medical Education or from a school of osteopathy approved by the Bureau of Professional Education of the American Osteopathic Association.
3. The candidate must provide specific verification (such as a notarized certificate or an original letter from the director of the program(s) where the applicant completed graduate year 1 and 2) of successful completion of the preurology postgraduate training requirement in a program approved by the ACGME. Preurology training must be documented separately from urology training. Graduates of medical schools not approved by the Liaison Committee on Medical Education, the Bureau of Professional Education of the American Osteopathic Association, or the Accreditation Committee of the RCPSC must furnish a notarized copy of a valid Education Committee for Foreign Medical Graduates Certificate (or Fifth Pathway certificate).
4. Examination fees and dates for the Qualifying (Part 1) Examination are described under "Fees and Deadlines."
5. For each applicant, the director of the program where the applicant is finishing residency training must provide a letter to the Board office by January 1 confirming that the applicant is expected to have successfully completed 1 year of training in the capacity of chief resident during the calendar year in which the Qualifying (Part 1) Examination is to be taken. The program director must also complete an evaluation form supplied by the Board. This evaluation must be received in the Board office by March 1 preceding the Qualifying (Part 1) Examination to be given the following May or June.
6. Applicants for certification must be approved by the Credentials Committee and the Board. Additional information may be requested by the executive secretary. No duty or obligation to assist any applicant in completing the application is implied. The applicant is responsible for ensuring that all supporting documents are received in the Board office at the indicated time.
7. As a condition of application to the certification process, applicants must sign a waiver releasing, discharging, and exonerating the Board, its directors, officers, members, examiners, employees, and agents from any and all claims, losses, costs, expenses, damages, and judgments (including reasonable attorneys' fees) alleged to have arisen from, out of, or in connection with the certification process.
8. As a condition of application to the certification process, the applicant must sign a waiver allowing the Board to release examination results achieved in the qualifying and certifying examinations to the residency program director and to the Residency Review Committee for Urology.
9. Any applicant who requires special aids or assistance due to a physical or mental disability during the Board examinations should indicate this on the application. You will be expected to

submit appropriate documentation substantiating your disability. The Board reserves the right to verify your disability.

**C. Fees and Deadlines**

1. The current examination fee may be changed without notice. This fee reimburses the Board for expenses incurred in preparing and processing the applications and examinations of the candidate. No fees are refundable.
 

Unused fees will be credited for the next available examination only. If the credit is not used at the first available opportunity, it will be forfeited.
2. Payment of \$875 must accompany the initial application for the Qualifying (Part 1) Examination except in the case of chief residents, who shall pay \$600 as the fee for the initial application. Chief residents only may delay the fee payment until January 5. An additional fee of \$875 must accompany application for the Certifying (Part 2) Examination. An applicant or candidate secures no vested right to certification as a result of paying an examination fee.
3. Cancellation fees are as follows:
  - \$500 for failure to appear
  - \$300 for unexcused absence
  - \$200 for excused absence (in cases of personal or family illness/death).
4. Only one excused absence is permitted at the discretion of the Board and extends the period of admissibility for 1 year. The excused absence fee of \$200 will be assessed. Following one excused absence, any subsequent absences are classified as unexcused. There will be no further extensions of admissibility, and an unexcused absence fee and reinstatement fee, if any, will be assessed. Applications will be considered inactive if two successive examination appointments are canceled by the applicant. A reinstatement fee is assessed after two consecutive absences. If the candidate does not already exceed the 5-year time limit, he or she may regain active status by paying the reinstatement fee of \$600 plus an additional fee for an unexcused absence or for a nonappearance.
5. A \$300 late fee will be assessed for any application and/or documentation and/or fees not received in the Board office by the prescribed deadlines. Overnight courier for guaranteed receipt is recommended. A \$100 fee will be assessed for all returned checks.
6. The fee for the Preliminary Examination is \$400. If a Preliminary Examination appointment is canceled, a \$150 cancellation fee will be assessed.
7. The application fee for recertification is \$950.
8. The fee for a site visit by a Board representative is \$2,000 plus expenses.
9. A \$50 administrative fee will be assessed for processing the application of any candidate subsequently deferred from an examination. The balance of the fee will be returned.

**The Certification Process**

Applicants approved by the Board to enter the certification process must complete both a written Qualifying (Part 1) Examination and, after passing this examination, a subsequent Certifying (Part 2) Examination. Assessment of clinical competence through review of practice logs and peer review will also be carried out prior to admission to the Certifying (Part 2) Examination. Applicants who have not applied to take the Qualifying (Part 1) Examination within 5 years of the completion of their urological residency will be required to pass a written Preliminary Examination before being permitted to enter the certification process. The Preliminary Examination is given each November during the annual In-Service

Examination. Contact the Board office before August 15 for information.

Applicants who have not completed certification within 5 years of the first scheduled Qualifying (Part 1) Examination to which the candidate has applied will be required to pass a written Preliminary Examination before being allowed to reenter the certification process at the Part 1 level (see paragraph above).

Certification must be achieved within 5 years of the first scheduled Qualifying (Part 1) Examination after entering the certification process.

#### **A. The Qualifying (Part 1) Examination**

The Qualifying (Part 1) Examination is a written examination given in May or June of each year simultaneously at several different locations. An applicant failing the Qualifying (Part 1) Examination must repeat it the next year unless the absence is excused by the Board office (see "Fees and Deadlines," above). Failure to retake the examination at the first available opportunity will result in assessment of an unexcused absence fee on subsequent applications. The applicant must pass the Qualifying (Part 1) Examination in sufficient time to allow for completion of the certification process within the 5 years of active candidacy allotted (see "The Certification Process," above).

The Qualifying (Part 1) Examination is designed to assess knowledge of the entire field of urology and allied subjects. This includes, but may not be limited to, andrology (including infertility), calculus disease (including endourology and shock wave lithotripsy), congenital anomalies, pediatric urology, urologic disorders of females, infectious diseases, neurourology and urodynamics, obstructive diseases, psychological disorders, renovascular hypertension and renal transplantation, sexuality and impotence, adrenal diseases and endocrinology, trauma, and urologic oncology.

#### **B. The Certifying (Part 2) Examination**

Candidates for the Certifying (Part 2) Examination must have met all training requirements and have passed the Qualifying (Part 1) Examination. The Certifying (Part 2) Examination includes assessment of clinical competence through review of practice logs and peer review and three practical examinations (an oral examination and written examinations in urologic imaging and pathology). In addition, the candidate must have engaged in a minimum of 18 months of urological practice with primary patient responsibility in a single community, an academic institution, or in the Armed Forces.

A yearly extension of the period of admissibility may be granted for fellowships relevant to urology of 1 year or longer. Credit is subject to Board approval; fellowship training must be documented. Six months credit toward the 18-month practice period requirement may be awarded to an individual for fellowship training approved by the Board, effective with successful completion of the fellowship. Applicants must notify the Board office in writing if they spend 1 or more years in postresidency fellowship training.

Application for admission to the Certifying (Part 2) Examination is made by completing the Supplemental Application form available from the Board office. This application must be returned by overnight courier for guaranteed receipt and be received in the Board office by July 1 prior to the Certifying (Part 2) Examination of the following year. In addition, a surgical log of all major and minor cases performed as the primary surgeon, including narrative descriptions of deaths, complications, and errant diagnoses, prepared in accordance with the formats provided by the American Board of Urology, must be received in the Board office by November 15 prior to the next Certifying (Part 2) Examination the following year. Each log must document no less than 12 and no more than 18 consecu-

tive months. This log must be verified by the candidate and notarized. Overnight courier for guaranteed receipt is recommended.

Applicants will be assessed \$300 for logs received between November 15 and December 1. No surgical logs will be accepted after December 1.

The oral, urologic imaging, and pathology examinations are all regarded as separate examinations. In the event of failure of any one of the three, only the failed examination need be repeated.

Extensions of the period to complete certification are granted by the Board because of extenuating circumstances (eg, involvement in a fellowship of 1 or more years duration, subject to Board approval, and deferral for an inadequate surgical log). The candidate should request such extensions in writing, including the reason.

The candidate must successfully complete all three parts of the Certifying (Part 2) Examination within 5 years of the first scheduled Qualifying (Part 1) Examination after entering the certification process. To re-enter the process, it is necessary to pass a written Preliminary Examination and reenter the certification process at the Qualifying (Part 1) Examination level.

#### **C. Steps in the Certifying (Part 2) Examination**

##### *1. Assessment of Clinical Competence*

Urology is the specialty that deals with the medical and surgical disorders of the genitourinary tract, including the adrenal gland. Candidates must demonstrate knowledge, competence, and surgical experience in the broad domains of urology such as infertility, impotence, calculus disease, endourology, extracorporeal shock wave lithotripsy, neurourology, urodynamics, urologic imaging, uropathology, female urology, pediatric urology, infectious disease, obstructive disease, psychologic disorders, renovascular disease, transplantation, genitourinary sexuality, trauma, and oncology.

Candidates for the Certifying (Part 2) Examination must be in the full-time practice of urology and must be licensed to practice medicine in the area of current practice activity.

The candidate must sign a waiver authorizing any and all third parties contacted by the Board to furnish to the Board such records and information, including confidential information related to the candidate's abilities and reputation as a urologist, as the Board (in its sole discretion) may deem necessary or advisable.

Under no circumstances will the source of peer review letters be revealed to any person other than to members of the American Board of Urology.

The candidate will be required to release, discharge, and exonerate the Board, its directors, officers, members, examiners, employees, and agents (including any and all third parties furnishing information to the Board) from any and all claims, losses, costs, expenses, damages, and judgments (including reasonable attorneys' fees) alleged to have arisen from, out of, or in connection with the certification process.

As evidence of competency, the candidate must submit a log of his/her cases performed as surgeon that is to be no less than 12 consecutive months and no more than 18 consecutive months in length. Logs should reflect the most recent 12-18 months in the area of current practice as described earlier in this section.

Photostatic copies of patient records from the patient care facility and/or office records of any one or more of the above cases may be requested by the Board. The candidate shall be responsible for obtaining patient consent for the disclosure of patient records to the Board or for ensuring that the patient records disclosed to the Board do not contain any patient-identifying information. The candidate is expected to furnish such records within 1 month of the request. Surgical log review is an important component of the certification process. While there is no minimum number of cases established for an acceptable log, a surgical experience well below the norm for the peer group may be cause for the trustees to delay

the certification process until there is sufficient experience to assess adequately a candidate's practice pattern and management abilities.

In the case of military or public health physicians subject to unexpected changes of assignment, the Board may accept cases from the previous assignment.

The Board will review the surgical logs of urologic subspecialists in the context of the expected sub-specialty experience. The 5-year period of admissibility for completing certification will be extended one time by 1 year for candidates whose certification is delayed because of an inadequate surgical log.

To further ascertain and document the candidate's qualifications for certification, the American Board of Urology will solicit information and comments from appropriate individuals, such as fellow practitioners, or from organizations, such as medical societies and licensing agencies.

Upon receipt of the practice logs and peer review information, the credentials of the candidate will be reviewed by the Credentials Committee of the Board. Evidence of ethical, moral, and professional behavior and an appropriate pattern of urologic practice, including experience with an adequate volume and variety of clinical material, will be sought. Areas of inadequacy may be cause for deferment or discontinuation of the certifying process until these areas are clarified or corrected. Actions of the Board to achieve clarification may include

- a. inquiry into practice irregularities by the Credentials Committee of the Board;
- b. request for certified copies of candidate's health care facility and/or office records for review;
- c. invitation to appear before the Board for a personal interview;
- d. a site visit to the candidate's community at the candidate's expense; and/or
- e. other appropriate measures that may be deemed necessary to assess apparent deviations from standard urologic practice.

The candidate will not be permitted to continue the certification process until the Board has satisfied itself of the appropriateness of the candidate's practice pattern and professional behavior. The Board may elect to defer continuation of the certification process pending investigation and resolution of any inadequacies or deviations. It may deny certification when serious practice deviations or unethical conduct are involved. These include, but are not limited to, cheating on or improper or disruptive conduct during any examination conducted by the Board, the solicitation or distribution of examination materials, and misrepresentation of an applicant's or candidate's status in the certification process.

### 2. *The Oral, Pathology, and Urologic Imaging Examinations*

These examinations are given annually in January or February at a single site. The pathology and urologic imaging examinations are written and are based on projected photographic slide material. The oral examination is an interactive process between examiner and candidate, during which an assessment is made of the ability to diagnose and manage urologic problems. Since the candidate has passed the Qualifying (Part 1) Examination, the examiner presumes in the oral examination that the candidate has a satisfactory degree of cognitive knowledge of urology. Therefore, the oral examination will concentrate upon the following:

- a. Problem-solving ability. Evaluation is made of the candidate's ability to collect pertinent information systematically, integrate it, assess the problem, and propose an appropriate solution.
- b. Response to a change in a clinical situation. The candidate's ability to manage changing clinical conditions is evaluated through the flexible interaction between the examiner and the candidate. Changed clinical conditions may be posed by the examiner in order to assess various responses by the candidate or may be devel-

oped by the examiner from the outcome of management recommendations offered by the candidate during the interview.

- c. Professional behavior in the role of a urologist. The candidate's attitude, interaction with the examiner, and expression of patient management concerns contribute to the assessment of professional behavior.

### Unforeseeable Events

Certain unforeseeable events such as a natural disaster, war, government regulations, strikes, civil disorders, curtailment of transportation, and the like may make it inadvisable, illegal, or impossible for the Board to administer an examination to a candidate at the scheduled date, time, and location. In any such circumstance, the Board is not responsible for any expense the candidate may have incurred to be present for the examination or may incur for any future or substitute examination.

### Final Action of the Board

Final action regarding each applicant is the sole prerogative of the Board and is based upon the applicant's training, professional record, performance in clinical practice, and the results of the examinations given by the Board.

Regardless of the sequence by which the various steps of certification may have been accomplished, the process itself is not considered complete until the Board's final action. At any point in the process, the Board may delay or even deny certification upon consideration of information that appears to the Board to justify such action.

The activities described in "Requirements" and "The Certification Process" of this guidebook proceed from the Certificate of Incorporation and Bylaws, which state the nature of the business, objects, and purposes proposed to be transacted and carried out by this corporation.

### Appeals Procedure

The Board has established an appeals process for candidates denied certification or for diplomates with time-limited certificates denied recertification. A copy of the appeals process may be obtained from the Board office upon written request by the affected party.

An appeal must be initiated by a candidate or diplomate within 30 days after the mailing by the Board of the adverse decision. The candidate or diplomate must provide written notice requesting a hearing to appeal the Board's decision and cite the specific reasons given by the Board that are alleged to be erroneous.

### Board Eligible Status

The American Board of Urology does not recognize or use the term "Board eligible" in reference to its applicants or candidates. A candidate is not certified (ie, does not become a diplomate) until all components of the certification process are successfully completed. Active candidacy for Board certification shall begin when the candidate first makes application for the Qualifying (Part 1) Examination (which must occur within 5 years of completing the residency) and the candidate must have passed the Certifying (Part 2) Examination within 5 years of active candidacy. When the 5-year period of candidacy has expired the individual is no longer a candidate for certification.

### Inquiry as to Status

The Board considers a candidate's record not to be in the public domain. When a written inquiry is received by the Board regarding a candidate's status, a general but factual statement is provided that indicates the person's status within the examination process. The Board provides this information only to individuals, organizations,



and institutions supplying a signed release of information from the candidate, and a charge of \$35 per request will apply.

### Recertification

Certificates issued by the American Board of Urology on or after January 1, 1985, expire on the anniversary of the date of issue and are valid for 10 years only. A physician who fails to be recertified by the expiration date is no longer a diplomate of the Board, and his or her name is deleted from *The Official ABMS Directory of Board Certified Medical Specialists*. It is recommended, therefore, that diplomates possessing a time-limited certificate make plans to obtain recertification beginning up to 3 years before the expiration date of their current certificate.

The Board endorses the concept of lifelong learning in urology for its diplomates. Candidates for recertification must demonstrate their involvement in continuing urologic education by documenting 90 urology-related credits, 30 hours of which must be Category I, within a 3-year period by September 1 of the year the Recertification Examination is to be taken. The office of the American Board of Urology will notify diplomates holding a time-limited certificate 3 years prior to its expiration. At that time a handbook detailing the recertification process titled *Information for Applicants for Recertification* will be provided. This handbook is also available on request from the Board office.

Diplomates are responsible for keeping the Board office informed of address changes.

### Revocation of Certificate

Certificates issued by this Board are the property of the Board and are issued pursuant to the rules and regulations of the Board. Each certificate is issued to an individual physician who, by signature, agrees to revocation of the certificate in the event that:

- a. the issuance of such certificate or its receipt by the physician so certified shall have been contrary to, or in violation of, any provision of the Certificate of Incorporation, Bylaws, or rules and regulations of the Board in force at the time of issuance; or
- b. the physician or party certified shall not have been eligible to receive such certificate, regardless of whether or not the facts constituting ineligibility were known to, or could have been ascertained by, the directors of the Board at the time of issuance of such certificate; or
- c. the physician or party so certified shall have made a material misstatement of fact in application for such certificate or in any other statement or representation to the Board or its representatives; or
- d. the physician so certified shall at any time have neglected to maintain the degree of competency in the practice of the specialty of urology as set up by the Board and shall refuse to submit to reexamination by the Board; or
- e. the physician so certified has been found by the Board to be guilty of unethical practices or immoral conduct or of conduct leading to revocation of license. These objective standards include conduct that violates state medical laws, rules and regulations of local and state medical boards, and relevant AMA guidelines, and conduct leading to revocation of license to practice medicine in any state, regardless of continuing licensure in any other state.

The Board of Trustees of this corporation shall have the sole power, jurisdiction, and right to determine and decide whether the evidence and information before it is sufficient to constitute one of the grounds for revocation of any certificate issued by this Board.

When the Board is made aware of facts possibly constituting grounds for revocation, the Board will give the physician written notification identifying the specific facts that have come to its atten-

tion. The Board may require any physician so certified to appear before the Board of Trustees or before any one or more of them, or before an individual designated by the Board, upon not less than 20 days written notice, and to show cause at that time and place specified in the notice why the certificate may not be revoked on any one of the grounds specified in such notice. The diplomate may bring to this hearing persons or documents in defense of any actions.

The failure of any physician so notified to appear as required in such notice, without due excuse deemed sufficient to the Board of Trustees, shall constitute *ipso facto* cause for revocation of the certificate. The decisions of the Board of Trustees relating to all matters under this section shall be final and binding.

The diplomate will be required to attest that he/she has read and understands the above provisions regarding the grounds for revocation of certificate issued and the procedures to be followed in determining whether or not a certificate should be revoked and to release, discharge, and exonerate the Board, its directors, officers, members, employees, and agents from any and all loss, damage, claim, or complaint by reason of any act or omission.

### Trademark and Seal

The trademark and seal of the American Board of Urology are registered. Any unauthorized use of the trademark and seal is prohibited without express permission of the Board.

### Summary of Fees

Checks should be made payable to the American Board of Urology. All checks must be in US dollars. A \$100 fee will be assessed for all checks returned by the bank.

#### Qualifying (Part I) Examination

Residents	\$575
Practitioners	\$825
Certifying (Part II) Examination	\$825
Reexamination (Part I)	\$825
Reexamination (Part II)—Each section, subsequent year	\$300

#### Cancellation Fees

Excused absence	\$200
Unexcused absence	\$300
Failure to appear	\$500
Reinstatement after two successive absences	\$600

(plus cancellation fees)

Denial of admissibility to Part II Examination for inadequate surgical log	\$175
(remaining balance of money returned)	

Recertification	\$900
Preliminary Examination	\$400
Preliminary Examination cancellation fee	\$150
Late fee—(application, documentation, fees)	\$300
ANSF@ fee	\$100
Site visit (plus expenses)	\$2,000
Official verification of status	\$35

### Examination Dates for 1998-1999

#### Qualifying (Part 1) Examination

June 3, 1999  
 June 1, 2000  
 June 7, 2001 (tentative)

#### Certifying (Part 2) Examination

February 17-19, 2000  
 February 16-18, 2001

# Appendix C

## Medical Licensure Information

This section contains two articles on the basics of medical licensure and the United States Medical Licensing Examination, as published in *Licensing and Credentialing: What Physicians Need to Know*, in addition to information on the licensure policies of state medical boards, published in *US Medical Licensure Statistics and Requirements by State, 1998-1999*. To order these books, call the AMA at 800 621-8335.

### Important Note

It is strongly recommended that candidates contact the medical licensing board in a given US state or jurisdiction for the most current information on that licensing jurisdiction's requirements.

## Obtaining a Medical License: The Basics

*By the Federation of State Medical Boards*

[Reprinted from *Licensing and Credentialing: What Physicians Need to Know*, pages 1-4]

Increasing public demand for protection, coupled with the growth in the number and sophistication of fraudulent practitioners over the past 2 decades, has resulted in stronger and more complex licensing boards and licensing statutes throughout the country. As might be expected, the rate of change differs widely among the states' licensing boards, depending on each jurisdiction's resources and Medical Practice Act, as well as on legislative, media, and public expectations. All medical boards have continued to improve licensure processes, and a trend toward uniformity among licensing boards exists to enhance both the initial licensure process and licensure portability.

Many states have expanded what is considered to be the practice of medicine to address new trends in the medical field that need to be regulated by medical boards. For example, a number of states have passed legislation in recent years that empower medical boards to have jurisdiction over the practice of medicine across state boundaries or treatment decisions made by medical directors of managed care organizations.

Within this context, a physician seeking initial licensure or subsequently applying for a license in other states should anticipate the possibility of delays due to the necessary investigation of credentials and past practice, as well as the need to comply with necessary licensing standards. To assist a physician in the quest for licensure, this article attempts to provide some ground rules. These suggestions will not apply in all cases but generally will help most physicians applying for licensure as well as benefit the licensing board of the state in which the physician wishes to practice.

When contacting a licensing board for the first time, ask for a copy of its current licensing requirements and the average time it takes to process applications. This will provide the physician with a solid idea of when to consider closing an existing practice and/or plan a move as well as with information about the potential problem areas to be addressed in completing an application. While initial licensure requirements for domestic and international medical graduates differ somewhat among states, all states will require proof of prior education and training and proof of the completion of a rigorous licensure examination approved by the board. Specifically, all physicians must submit proof of successful completion of all three steps of the United States Medical Licensing Examination (USMLE). However, because some medical students and physicians had completed portions of the National Board of Medical Examiners and Federation Licensing Examination (FLEX) sequences before the implementation of USMLE in 1994, certain combinations of ex-



aminations may be considered by medical licensing authorities as comparable to the USMLE. The USMLE program recommends that such combinations be accepted for medical licensure only if completed prior to the year 2000. For information on the USMLE, physicians should contact the USMLE Office of the Secretariat at

215 590-9600, 3750 Market St, Philadelphia, PA 19104-3910.

At the initial contact, the physician should provide the licensing board with a resume or curriculum vitae. This will allow a licensing board to evaluate potential problem areas early in the process. In short, the initial contact should be used to develop a set of reasonable expectations about the duration and complexity of the licensing process in a state to avoid frustration about the time required to obtain licensure. Unreasonable expectations can result in financial jeopardy due to the premature closing of a practice or failure to meet a starting date with an employer in the new state.

A physician should never try to hide derogatory information from a licensing board. It is much better to come forward with the information, assist the board in obtaining records and other necessary data, and provide information about mitigating circumstances that would prevent license denial. Full and frank disclosure of all information requested is by far the best approach to successful licensure. A physician should remember that in most states, making a false statement on an application for licensure is grounds for denial or future restriction.

A physician who is actively involved in the licensing process can often shorten the length of time it takes to obtain a license. Personally contacting and following up with the medical schools, training programs, and appropriate hospitals will motivate these institutions to verify credentials more expeditiously. Following up with the licensing boards in other states where the physician holds or has held a license also may assist in shortening the time for licensure. It is important to note a difference between follow-up and excessive use of phone contact, which often delays the processing of requested verification materials, since the physician's application or request may need to be pulled from the "stack" to answer an inquiry. A short note to the organization processing the request for information 30 days after the initial letter or form was mailed may be a better course to follow than frequent phone contact. Another option for physicians applying for licensure is the Federation Credentials Verification Service (FCVS). The FCVS was created in 1996 by the Federation of State Medical Boards of the United States to provide a centralized, uniform process for state medical boards—as well as private, governmental and commercial entities—to obtain a verified, primary source record of a physician's core credentials. The FCVS repository of information allows a physician to establish a confidential, lifetime professional portfolio that can be forwarded, at the physician's request, to any entity that has established an agreement with FCVS. Currently, the majority of licensing authorities accept FCVS-verified documents for licensure. For more information on FCVS, call toll free, 1-888-ASK-FCVS (1-888-275-3287).

A wise physician will exercise patience and courtesy in the licensing process. State licensing boards and their staff, in most cases, do the best job possible to protect the public with the resources provided them. This requires taking the necessary time to fairly evaluate each application for licensure. In that same context, all actively practicing physicians should be cognizant of state laws; they may be providing care or performing acts that might not, until recently, have required them to hold a license.

Even for physicians with uncomplicated histories who submit complete and accurate applications, delays in obtaining a medical license may be encountered. Physicians should plan for at least a 60-day period from the time they submit a completed application for license and the actual date licensure is granted. Physicians who are

graduates of a medical school outside the United States should anticipate a slightly longer period. All physicians should be cognizant of the fact that, in general, the highest volume of licensure applications is received between the months of April and September. This is the peak period because physicians with families want to relocate before the academic school year starts for their children, residents want and need licensure to begin practicing, and state employees with school-age children often take their earned vacation time during this period. Finally, it is important to remember that hospital credentialing and qualification for medical malpractice insurance are based on possession of full and unrestricted licensure. This too may mean additional time before a physician can actually begin practicing.

Physicians informed about the process and working cooperatively with the licensing board need not find licensing an unpleasant experience. Members of the medical profession should always remember that the business of medical licensing boards is to protect the public from unqualified and unfit physicians. However, licensing boards also strive to ensure a process that protects the legal rights and privileges of physicians. While maintaining this balance often appears bureaucratic and cumbersome, the end result is improved health care for the people of the United States.

*This article was provided by the Federation of State Medical Boards as an update to the original, authored by the late Douglas N. Cerf.*

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## Examinations Used for Entry to Residency Education and the Practice of Medicine

*By Arthur Osteen, PhD*

[Reprinted from *Licensing and Credentialing: What Physicians Need to Know*, pages 5-11]

### Introduction

A single examination for licensure of physicians, other than osteopathic physicians, was a long time in coming. Prior to the development of the Federation Licensing Examination (FLEX) by the Federation of State Medical Boards (FSMB) in 1968, each licensing jurisdiction had its own official examination. Because licensing jurisdictions did not always accept scores on examinations given by other jurisdictions, moving from one state to another could easily involve passing a licensing examination in the new state. The private, nongovernmental National Board of Medical Examiners (NBME) provided the NBME examination, which was adopted by most, but not all, licensing boards. Over several years following the development of FLEX, the number of state examinations gradually dwindled until there were only two examinations in use for licensing purposes—FLEX and the NBME examination.

Even this degree of uniformity did not completely simplify the medical examination process. During the time when FLEX, particularly the three-part FLEX, was in use, individual states had different rules about what constituted passing marks, as well as other rules related to passing the examination. Was the FLEX weighted-average

(FWA) used—a system of determining a passing score that gave greater emphasis to clinical questions than to basic science questions—or did the candidate have to receive a passing score on all parts of the examination? And did the candidate have to pass all parts of the examination at a single sitting, or could separate parts of the examination be passed at different administrations of the examination? The fact that states had conflicting rules on these matters meant that frequently a physician passing the FLEX could have a license in one jurisdiction but be denied a license in a neighboring one.

The issues raised by these differing state rules have been resolved by the implementation of the United States Medical Licensure Examination (USMLE) and a standard set of rules for what constitutes passing scores. But some questions still remain with regard to the use of the current examination, and a new set of issues has arisen with the introduction of a clinical skills assessment (CSA) by the Educational Commission for Foreign Medical Graduates (ECFMG). The following comments are intended to describe the current debate about the USMLE and to suggest that progress is being made in finding equitable solutions. When the current questions are resolved, it is likely that a new and different set will appear.

### United States Medical Licensing Examination

The USMLE has replaced the two earlier licensing examinations, the NBME examination and the FLEX, sponsored by the FSMB. The first two steps of the USMLE, the three-step examination prepared by the NBME and in use since 1991, are administered on the same day in examination centers in the United States and abroad. It is used by many medical schools for promotion and graduation. These two steps are also used by the ECFMG as part of its requirement for certification of international medical graduates (IMGs), replacing the ECFMG's Foreign Medical Graduates Examination in the Medical Sciences (FMGEMS).

### Factors Leading to the Development of the USMLE

Prior to development of the USMLE, the majority of US medical school graduates (USMGs) took the earlier NBME examination for licensure, while the rest took either the two-part or the three-part FLEX. The NBME examination was administered to USMGs on site at medical schools during the academic year. All IMGs took either the three-part FLEX or its successor examination, the two-part FLEX. The examinations were administered to IMGs by individual state licensing boards. In spite of the fact that the IMGs who achieved licensure through the FLEX were outnumbered by the USMGs who achieved licensure through that route, some members of the IMG community believed that requiring IMGs to take FLEX was discriminatory and that it was in fact more difficult than the NBME examination, which only USMGs were allowed to select.

### FMGEMS Not Equivalent to FLEX or USMLE

The IMGs were also concerned that they were required to pass an additional examination. The Health Professions Educational Assistance Act of 1976 (PL 94-484) required IMGs coming to the United States to either practice medicine or as exchange visitors for graduate medical education (GME) to pass an examination "equivalent" to the NBME examination, Parts I and II. The FMGEMS was determined as equivalent by the Secretary of the Department of Health and Human Services *only for the purposes of PL 94-484, but not in all respects*. In fact, the FMGEMS did not cover all of the NBME examination content areas and was not the same length. Furthermore, and of even more importance, the FMGEMS was never officially adopted by licensing boards as a licensing examination. Therefore, *IMGs who passed FMGEMS but did not pass the FLEX*

*when it was available must now pass the USMLE to gain a license to practice medicine in the United States.*

### Reporting Combination Scores from FLEX and USMLE

The USMLE was phased into use over a 4-year period from 1991 to 1994; the last complete FLEX was given in 1993. Combinations of scores from the FLEX and USMLE can be submitted for licensing purposes until 2000. The various acceptable combinations are generally described in *US Medical Licensure Statistics and Requirements by State*. More specific information is available each year in the NBME's *Bulletin of Information* about the USMLE.

### The USMLE as a Prerequisite for GME: Pros and Cons

#### Some Program Directors Require IMGs to Pass USMLE Steps 1 and 2

Most GME programs in the United States accept ECFMG certificates based on pre-USMLE ECFMG examinations as fulfilling the requirements for entering a residency program. However, some GME program directors reportedly will not appoint IMGs unless they have passed USMLE Steps 1 and 2. These program directors may be in states where the licensing board requires that all graduates pass USMLE Steps 1 and 2 in order to be appointed. Some program directors may believe that the USMLE provides a better evaluation than the FMGEMS. Those who remember GME before PL 94-484 passed recall that a large number of IMGs admitted to the US before that time were not able to qualify for appointment to residency training and were, consequently, unable to practice medicine in the US.

#### Requiring USMGs and IMGs to Pass USMLE Steps 1 and 2 Versus Requiring only IMGs to Do So

As noted above, program directors in some states are able to appoint only residents who have passed Steps 1 and 2 of the USMLE. In those states, USMGs will have had to pass Steps 1 and 2 to be appointed. In the majority of states, USMGs can be appointed without having passed Steps 1 and 2. The argument is made that requiring USMGs to take USMLE Steps 1 and 2 prior to entering GME is not justified, because the content and quality of US medical schools is known to program directors, and they do not need additional assessment of knowledge and skills.

Moreover, requiring USMGs to complete the first two USMLE steps prior to being accepted to a GME program can cause timing problems. The USMLE Step 2 is given in August and March, and scores are not available for several weeks. If medical students take the examination in August *before* their senior year in order to receive scores in time to apply for a residency, some will not have completed all of the subject matter covered in Step 2. If they wait until March of their senior year, when they will have covered most of the subject matter, their scores will not be available in time for applying for residency.

The problems related to timely access to Step 2 by USMGs will be alleviated when the NBME completes its arrangements to provide a computer-based USMLE on a less rigid schedule at examination centers throughout the United States, making it possible for US medical students to take the examination during their senior year, but in time to apply for residency education.

#### Fifty-one Medical Schools Require USMGs to Pass the USMLE to Graduate

Data from the Liaison Committee for Medical Education (LCME) surveys for 1997-1998 indicate that 114 of the 125 LCME-accredited

medical schools require students to take USMLE Step 1; 99 of these schools require students to pass Step 1. Ninety-six of the 125 schools require students to take Step 2; 59 of these schools require students to pass. Fifty-seven of the 125 schools require students to pass both Steps 1 and 2 in order to graduate. While 2%-4% of USMGs fail the USMLE after the maximum allowable number of attempts, 7%-10% fail on the first attempt and would not be able to enter a GME program on schedule if passing were a requirement. It is the perception that the percentage of students passing the examination on the first attempt increases when a school requires it for graduation.

Many medical educators, supported by current American Medical Association policy, argue against a requirement that USMGs pass USMLE Steps 1 and 2 prior to being accepted into a residency program. They contend that the faculty of a medical school function more reliably than a written examination in determining who is qualified to enter a residency. Those medical educators arguing for a universal requirement for USMLE Steps 1 and 2 contend that a requirement to pass the examination is justified to prevent those few USMGs unable to pass the USMLE from entering a residency. A resident who is unable to pass the examination causes problems for the program, since virtually all residents need a license at some point in residency education. Losing a resident, particularly in a small program, causes administrative problems, including that of providing care to patients.

#### **Increasing Numbers of USMGs Voluntarily Taking USMLE Steps 1 and 2**

Even when no requirements exist, increasing numbers of USMGs are electing to take USMLE Steps 1 and 2 before applying to a GME program, believing that their chances of being appointed are increased by having passed the first two steps. Data from the NBME indicate that in 1996-1997 the number of individuals taking USMLE Step 2 for the first time (18,168) was higher than the number of US graduates (15,887) for that academic year. While the larger number includes individuals who postponed their examination until after graduation as well as Canadian medical students, it appears that, even without a universal requirement, more USMGs are taking Step 2 than are required to do so by the 95 medical schools mentioned above. The NBME reports that, in recent years, more students are taking Step 1 in August than in March, which also indicates that more USMGs are taking the examination in preparation for application to residency programs.

#### **FSMB Proposal for USMLE Steps 1 and 2 Requirement Prior to GME Adopted by Nine States**

In 1996, the FSMB adopted the "Report on Licensure of Physicians Enrolled in Postgraduate Training Programs," which recommended that all state medical boards "develop mechanisms to allow resident physicians to be brought under the jurisdiction of the medical boards." The report recommended that all applicants for a resident educational permit or license be required to pass USMLE steps 1 and 2 or the examination of the National Board of Osteopathic Medical Examinations. Nine states have adopted such a requirement; 17 other states require full licensure at some point during residency (usually the second year), and it is likely that additional states will adopt similar rules.

At its June 1998 Annual Meeting, the AMA House of Delegates adopted a report that called for a meeting of representatives from organizations involved in medical education and licensure to discuss this issue and, if possible, to reach an agreement concerning appropriate policy. Like the AMA, the Association of American Medical Colleges (AAMC) opposes requiring US graduates to pass a licensing examination to gain eligibility for appointment to resi-

duency. The AAMC's concern, like that of the AMA, is that such a requirement would infringe on the responsibilities of medical faculty to determine readiness for entry to GME. The AAMC is also concerned that the requirement could influence faculty to "teach to" the examination, thereby weakening the medical curriculum.

While it was hoped that replacing three examinations for medical education and licensing purposes with a multipurpose, single examination would alleviate IMG perceptions of inequitable treatment, it is likely that this perception will remain as long as some program directors continue to appoint only IMGs who have passed USMLE Steps 1 and 2.

### **Clinical Skills Assessment: A New Controversy**

#### **The ECFMG Clinical Skills Assessment**

Since July 1, 1998, the ECFMG has required IMGs seeking ECFMG certification to pass a clinical skills assessment (CSA). At present, USMGs are not required to pass a national examination of this kind. Some US medical schools administer a similar examination, and all US schools assess the core clinical skills and behaviors of students, including their ability to interview patients.

The USMLE Steps 1 and 2 will continue to be accepted as the ECFMG medical science examination. The new CSA will incorporate the English language proficiency test, providing a direct measure of the examinee's ability to gather and interpret data and communicate effectively in a physician-patient relationship.

The IMGs express concern that the CSA is inequitable, not only in that IMGs are burdened with an examination not required of USMGs, but also because all IMG examinees are required to travel to Philadelphia and to pay the \$1,200 fee. At its June 1998 Annual Meeting, the AMA House of Delegates adopted a resolution proposing that the CSA be offered at multiple sites and at the lowest cost feasible. It is possible that the examination will be offered at multiple sites after ECFMG has had more experience with it.

#### **The NBME Clinical Skills Assessment**

The IMGs may not feel at a disadvantage in this regard for too long. The NBME is well advanced in its development of a clinical skills assessment instrument to be used as part of the regular administration of the USMLE. It is anticipated that this assessment will be implemented by 2003.

#### **A Look Back—and Ahead**

For the past 21 years, I have been a member of the staff of the Continuing Medical Education Division of the AMA. In this capacity, I have worked with the Council on Medical Education, which is concerned with AMA policies regarding licensure, and have assisted in preparing various AMA reports and publications dealing with licensure matters.

It appears to me that during those 21 years, many of the inequities relating to the use of licensing examinations have been resolved. There is only one examination in use now. It has a single pass rate and a single set of rules concerning what is an acceptable score. It appears likely that the few remaining differences between examination requirements for USMGs and IMGs will be resolved, either through the adoption of the same rules for both or through development of a consensus on why different rules for the two groups are desirable.

Those who are concerned should continue to debate. They should keep in mind, however, that considerable progress has already been made in unifying the medical examination process, which has been of benefit to physicians and to the public.

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## Licensure Policies and Regulations of State Medical Boards

[Summarized from *US Medical Licensure Statistics and Requirements by State, 1998-1999*]

### State Medical Board Standards for Administration of the United States Medical Licensing Examination

In 1990, the Federation of State Medical Boards (FSMB) and the National Board of Medical Examiners (NBME) established the United States Medical Licensing Examination (USMLE), a single examination for assessment of US and international medical school students or graduates seeking initial licensure by US licensing jurisdictions. The USMLE replaced the Federation Licensing Examination (FLEX) and the certification examination of the NBME, as well as the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS), which was formerly used by the Educational Commission for Foreign Medical Graduates (ECFMG) for certification purposes.

The USMLE is a single examination program with three steps. Each step is complementary to the others; no step can stand alone in the assessment of readiness for medical licensure. Each USMLE step is composed of multiple-choice questions, requires 2 days of testing, and is administered semiannually.

Many states require US or Canadian medical school graduates to have from 6 months to 1 year of accredited US or Canadian graduate medical education (GME) to take USMLE Step 3. Graduates of foreign medical schools are generally required to have completed more GME (as much as 3 years in several states). California, Maryland, Nebraska, Nevada, New York, Tennessee, Utah, and West Virginia do not require completion of GME to take Step 3.

Nearly all medical licensing authorities require completion of Steps 1, 2, and 3 within a 7-year period (exceptions are Michigan and Rhode Island, which require passage in 5 and 6 years, respectively; California, which allows 10 years; and Nevada, New York, and North Carolina, which do not impose a time limit). This 7-year period begins when the medical student or graduate first passes Step 1 or Step 2. Many licensing authorities also limit the number of attempts allowed to pass each step.

### Endorsement Policies of State Boards

Policies of medical licensing boards for endorsements of medical licensing examinations taken before and after the development of the Federation Licensing Examination (FLEX) vary from state to state. Each state board created its own licensing examination before FLEX, which may partially explain the sizable variation in endorsement policies from one state to another. Some boards will endorse scores on state licensing examinations in use prior to the development of FLEX, which may be endorsed in connection with a passing score on the Special Purpose Examination (SPEX). Endorsement of a certificate of the National Board of Medical Examiners

(NBME) or of an examination refers to issuance of a license based on an acceptable score on the NBME or the state's board exam.

Endorsement relates to the issuance of licenses to physicians who hold licenses in other states or jurisdictions. Each state has strict endorsement requirements.

Thirty-seven state medical boards require some or all candidates for licensure endorsement to appear for an interview; six (California, Idaho, Maine, North Carolina, Wisconsin, and Wyoming) require some or all candidates to appear for an oral examination.

Fifteen boards require that a license be endorsed within a certain period after examination (usually 10 years, but 3 months in Delaware and 6 months in New Mexico). In most of these 15 states, SPEX is required if the time limit is not met.

All medical boards will accept or consider for endorsement the national board certificate of the NBME or the United States Medical Licensing Examination (USMLE), except the Virgin Islands, which does not accept endorsements. Texas will not endorse the NBME certificate held by a candidate who has never been licensed. Forty-four boards will endorse the Licentiate of the Medical Council of Canada (LMCC); 14 will endorse a state board examination from another jurisdiction, occasionally in combination with a certificate from an American Board of Medical Specialties (ABMS) specialty board; 10 will endorse an ABMS board certificate; and four (Alaska, Minnesota, Rhode Island, and Texas) will endorse the certificates of the National Board of Osteopathic Medical Examiners (NBOME). (Endorsement of these credentials is subject to any specific requirements in effect in that state.)

### Additional Requirements for Endorsement of Licenses Held by International Medical Graduates

In all states, international medical graduates (IMGs) seeking licensure by endorsement must meet the same requirements as US graduates, in addition to the requirements described below.

All states except Oklahoma require that IMGs seeking licensure endorsement hold a certificate from the Educational Commission for Foreign Medical Graduates (ECFMG). In lieu of holding that certificate, a candidate for licensure in Louisiana or Maine may have passed a certification examination of an American Board of Medical Specialties (ABMS) board or the Visa Qualifying Examination; in North Dakota, a specialty board examination; and in Wisconsin, the Foreign Medical Graduate Examination in the Medical Sciences (FMGEMS).

About half of the boards require IMG candidates to have graduated from a state-approved foreign medical school; some also require 3 years of US or Canadian graduate medical education (GME). A majority of jurisdictions also may require an interview or oral examination prior to endorsement.

### Policies of State Medical Boards About the Special Purpose Examination (SPEX)

The Special Purpose Examination (SPEX), a 1-day, computer-administered examination with approximately 420 multiple-choice questions, assesses knowledge required of all physicians, regardless of specialty. SPEX is used to assess physicians who have held a valid, unrestricted license in a US or Canadian jurisdiction who are

- required by the state medical board to demonstrate current medical knowledge,
- seeking endorsement licensure some years beyond initial examination, or
- seeking license reinstatement after a period of professional inactivity. Physicians holding a valid, unrestricted license may also apply for SPEX, independent of any request or approval from a medical licensing board.



Forty-six jurisdictions use SPEX to assess current competence or if a candidate has not taken a written licensure exam or the American Board of Medical Specialties (ABMS) board certification examination within a specified number of years (usually 10). In 22 states, SPEX scores are valid for an unlimited length of time. Forty jurisdictions will accept SPEX scores from other licensing jurisdictions.

Nine US jurisdictions do not have SPEX policies—Guam, Massachusetts, New Hampshire, New Jersey, Oklahoma, Puerto Rico, Rhode Island, South Dakota, and Vermont. Of these, however, Oklahoma and Puerto Rico will accept SPEX scores from other jurisdictions for licensure endorsement.

### **Policies of State Medical Boards for Initial Medical Licensure of US Medical School Graduates**

All states require a written examination for initial licensure—generally the three-step United States Medical Licensing Examination (USMLE), which has replaced the Federation Licensing Examination (FLEX) and the national board examination of the National Board of Medical Examiners (NBME).

More than half of the state medical boards require graduates of US medical schools to have completed 1 year of graduate medical education (GME) to take USMLE Step 3. Sixteen boards do not require completion of any GME to take Step 3 (although in some cases a candidate must be enrolled in a GME program). All boards require completion of at least 1 year of GME before issuing a full, unrestricted license. Forty-two jurisdictions require 1 year; Connecticut, Maine, Michigan, New Hampshire, New Mexico, Pennsylvania, South Dakota, Utah, and Washington require 2 years; Nevada requires 3 years.

### **Policies for Initial Medical Licensure of Canadian Citizens Who Are Graduates of Accredited Canadian Medical Schools**

When considering applications for licensure, all state medical boards consider Canadian citizens who have graduated from an accredited Canadian medical school on the same basis as graduates of accredited US medical schools.

Forty-four licensing boards endorse the Licentiate of the Medical Council of Canada (LMCC) as evidence of passing an acceptable licensing examination (applicants must also pass all other board requirements for licensure).

With the exception of the District of Columbia and Guam, all medical boards accept Canadian graduation medical education (GME) as equivalent to GME in a US program accredited by the Accreditation Council for Graduate Medical Education (ACGME). These rules do not uniformly apply to international medical graduates (IMGs), who should refer to the following section.

### **Policies of State Medical Boards for Initial Licensure of International Medical Graduates**

All international medical graduates (IMGs) must hold a certificate from the Educational Commission for Foreign Medical Graduates (ECFMG) before taking Step 3 of the United States Medical Licensing Examination (USMLE). For IMGs seeking licensure, Oklahoma is the only state that does not require an ECFMG certificate.

Thirty-seven states will endorse for licensure the Licentiate of the Medical Council of Canada (LMCC) when held by an IMG.

Thirteen state boards allow IMGs to take USMLE Step 3 before they have had GME in a US or Canadian hospital. All states, however, require at least 1 year of GME for licensure, and 28 states require 3 years. Candidates are not awarded a license until they undertake the required GME in the United States and meet other board requirements (eg, an ECFMG certificate, personal interview, payment of fees).

### **Medical Student Clerkship Regulations of State Medical Boards**

For purposes of this publication, a clerkship is defined as clinical education provided to medical students. Twenty-three states evaluate the quality of clinical clerkships in connection with an application for licensure. In most states, clerkships for US medical students must take place in hospitals affiliated with medical schools accredited by the Liaison Committee on Medical Education (LCME). Fourteen states have additional and/or more specific bases for evaluation.

Twenty-one boards regulate clerkships provided in their states to students of foreign medical schools (including US citizens studying medicine in foreign schools). Of these, Pennsylvania and Puerto Rico forbid such clerkships. For purposes of licensure, 18 states accept only those clerkships completed in hospital departments with GME programs accredited by the Accreditation Council for Graduate Medical Education (ACGME). Seven states have additional unspecified regulations.

### **Additional Graduate Medical Education and Specialty Certificate Policies of State Medical Boards**

A number of state medical boards have additional graduate medical education (GME) and specialty certificate policies for international medical graduates (IMGs). Fourteen states have requirements for appointment to GME programs other than requiring an Educational Commission for Foreign Medical Graduates (ECFMG) certificate or a limited license—California, Connecticut, Iowa, Kansas, Kentucky, Louisiana, Michigan, Minnesota, Nevada, New Jersey, New Mexico, Pennsylvania, Texas, and Vermont.

Three boards—Connecticut, Maine, and Nebraska—indicated that GME completed in foreign countries other than Canada may be considered for credit toward a license. Specialty certificates of foreign boards, such as the Royal College of Physicians in the United Kingdom, are accepted for credit toward a license in seven states—Connecticut, Maine, New York, Oklahoma, Oregon, Rhode Island, and Vermont.

Thirty-seven medical boards accept GME accredited by the Accreditation Council for Graduate Medical Education (ACGME) for licensure of osteopathic medical graduates.

### **Accredited Subspecialties and Nonaccredited Fellowships That Satisfy GME Requirements for Licensure**

Both the AMA and the ACGME define a residency as GME that takes place in any of the more than 100 specialties or subspecialties that have ACGME Program Requirements (eg, the specialty of internal medicine, the subspecialty of cardiovascular disease). A fellowship is defined as clinical or research-oriented GME in an area of medicine that does not have ACGME Program Requirements.

All state medical boards accept GME in specialties accredited by the ACGME as satisfying their GME requirements for licensure. Forty-six jurisdictions—all except Alaska, Arkansas, Guam, Montana, Oklahoma, Pennsylvania, Puerto Rico, and Tennessee—accept residency education in subspecialties accredited by ACGME as satisfying their GME requirements for licensure.

Eight boards accept clinical fellowships not accredited by ACGME, and two boards—New York and North Carolina—accept research fellowships not accredited by ACGME to satisfy the GME requirement for licensure.

## Licensure Requirement Exemptions for Eminent Physicians and Medical School Faculty

Nine boards license physicians through recognition of eminence in medical education or medical practice. Physicians appointed to a medical school faculty are excused from the GME requirement for licensure in 14 states and from the examination requirement for limited licensure or teaching certification in 12 states. These faculty appointees would, however, receive a limited license or similar credential.

## Temporary or Limited Licenses, Permits, Certificates, and Registration Issued by State Medical Boards

Forty-three states issue educational licenses, permits, certificates, or registration to resident physicians in GME programs. (The GME program director generally provides a list of residents and any other required information directly to the licensing jurisdiction.) In 23 of those states, residents must obtain a new permit/ license when changing residency programs within the state. In seven states—California, Indiana, Kentucky, Massachusetts, Mississippi, New Hampshire, and New Mexico—prospective residents must have passed United States Medical Licensing Examination (USMLE) Step 1 to receive a permit/license.

Forty-four boards issue temporary and educational permits, limited and temporary licenses, or other certificates for the practice of medicine. The terms for the issuance of such certificates vary, but in general they must be renewed once a year with a stipulated maximum number of renewals allowed (usually 5 years).

Some states permit state institutions to hire unlicensed physicians to work under the supervision of licensed physicians. In many instances, the state departments of mental health and public health that operate these hospitals will not hire physicians who have not had at least 1 year of GME in an English-speaking hospital. International medical graduates are generally not considered for these positions unless they are in the United States with a permanent resident visa. An unlicensed physician employed by a state hospital is required in most states to register with the state board of medical examiners, which may issue a limited permit to practice within the institution.

Thirty-one states issue teaching (visiting professor) licenses, 15 issue locum tenens permits, and 22 issue inactive licenses (for physicians who want to maintain licensure in that state although they are currently practicing in another state).

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307 778-2069 Fax  
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# Appendix D

## Medical Schools in the United States

### Alabama

- 00102 University of Alabama School of Medicine  
Birmingham, AL 35294  
00106 University of South Alabama College of  
Medicine  
Mobile, AL 37788

### Arizona

- 00301 University of Arizona College of Medicine  
Tucson, AZ 85724

### Arkansas

- 00401 University of Arkansas College of Medicine  
Little Rock, AR 77205

### California

- 00502 University of California, San Francisco  
School of Medicine  
San Francisco, CA 94143  
00506 University of Southern California School  
of Medicine  
Los Angeles, CA 90033  
00511 Stanford University School of Medicine  
Palo Alto, CA 94305  
00512 Loma Linda University School of Medicine  
Loma Linda, CA 92350  
00514 University of California, Los Angeles  
School of Medicine  
Los Angeles, CA 90024  
00515 University of California, California College  
of Medicine  
Irvine, CA 92717  
00518 University of California, San Diego School  
of Medicine  
La Jolla, CA 92093  
00519 University of California, Davis School of  
Medicine  
Davis, CA 95616

### Colorado

- 00702 University of Colorado School of Medicine  
Denver, CO 80262

### Connecticut

- 00801 Yale University School of Medicine  
New Haven, CT 06510  
00802 University of Connecticut School of  
Medicine  
Farmington, CT 06032

### District of Columbia

- 01001 George Washington University School of  
Medicine  
Washington, DC 20037  
01002 Georgetown University School of Medicine  
Washington, DC 20007  
01003 Howard University College of Medicine  
Washington, DC 20059

### Florida

- 01102 University of Miami School of Medicine  
Miami, FL 33101  
01103 University of Florida College of Medicine  
Gainesville, FL 32610  
01104 University of South Florida College of  
Medicine  
Tampa, FL 33612

### Georgia

- 01201 Medical College of Georgia  
Augusta, GA 30912  
01205 Emory University School of Medicine  
Atlanta, GA 30322  
01221 Morehouse School of Medicine  
Atlanta, GA 30314  
01222 Mercer University School of Medicine  
Macon, GA 31207

### Hawaii

- 01401 University of Hawaii John A Burns School  
of Medicine  
Honolulu, HI 96822

### Illinois

- 01601 Rush Medical College of Rush University  
Chicago, IL 60612  
01602 University of Chicago, Pritzker School of  
Medicine  
Chicago, IL 60637  
01606 Northwestern University Medical School  
Chicago, IL 60611  
01611 University of Illinois College of Medicine  
Chicago, IL 60612  
01642 Finch University of Health Sciences/The  
Chicago Medical School  
North Chicago, IL 60064  
01643 Loyola University of Chicago,  
Stritch School of Medicine  
Maywood, IL 60153  
01645 Southern Illinois University School of  
Medicine  
Springfield, IL 62708

### Indiana

- 01720 Indiana University School of Medicine  
Indianapolis, IN 46223

### Iowa

- 01803 University of Iowa College of Medicine  
Iowa City, IA 52242

### Kansas

- 01902 University of Kansas School of Medicine  
Kansas City, KS 66103

### Kentucky

- 02002 University of Louisville School of Medicine  
Louisville, KY 40292  
02012 University of Kentucky College of Medicine  
Lexington, KY 40536

### Louisiana

- 02101 Tulane University School of Medicine  
New Orleans, LA 70112  
02105 Louisiana State University School  
of Medicine in New Orleans  
New Orleans, LA 70112  
02106 Louisiana State University School  
of Medicine in Shreveport  
Shreveport, LA 71130

### Maryland

- 02301 University of Maryland School of  
Medicine  
Baltimore, MD 21201  
02307 Johns Hopkins University School of  
Medicine  
Baltimore, MD 21205  
02312 Uniformed Services University of  
the Health Sciences, F Edward Hebert  
School of Medicine  
Bethesda, MD 20014

### Massachusetts

- 02401 Harvard Medical School  
Boston, MA 02115  
02405 Boston University School of Medicine  
Boston, MA 02118  
02407 Tufts University School of Medicine  
Boston, MA 02111  
02416 University of Massachusetts Medical School  
Worcester, MA 01605

### Michigan

- 02501 University of Michigan Medical School  
Ann Arbor, MI 48109  
02507 Wayne State University School of Medicine  
Detroit, MI 48201  
02512 Michigan State University College of  
Human Medicine  
East Lansing, MI 48824

### Minnesota

- 02604 University of Minnesota Medical School  
Minneapolis, MN 55455  
02607 University of Minnesota, Duluth School of  
Medicine  
Duluth, MN 55812  
02608 Mayo Medical School  
Rochester, MN 55905

## Mississippi

- 02701 University of Mississippi School of Medicine  
Jackson, MS 39216

## Missouri

- 02802 Washington University School of Medicine  
St Louis, MO 63110  
02803 University of Missouri, Columbia School of Medicine  
Columbia, MO 65212  
02834 Saint Louis University School of Medicine  
St Louis, MO 63104  
02846 University of Missouri, Kansas City School of Medicine  
Kansas City, MO 64108

## Nebraska

- 03005 University of Nebraska College of Medicine  
Omaha, NE 68105  
03006 Creighton University School of Medicine  
Omaha, NE 68178

## Nevada

- 03101 University of Nevada School of Medicine  
Reno, NV 89557

## New Hampshire

- 03201 Dartmouth Medical School  
Hanover, NH 03756

## New Jersey

- 03305 UMDNJ-New Jersey Medical School  
Newark, NJ 07103  
03306 UMDNJ-Robert Wood Johnson Medical School  
Piscataway, NJ 08854

## New Mexico

- 03401 University of New Mexico School of Medicine  
Albuquerque, NM 87131

## New York

- 03501 Columbia University College of Physicians and Surgeons  
New York, NY 10032  
03503 Albany Medical College  
Albany, NY 12208  
03506 State University of New York at Buffalo School of Medicine  
Buffalo, NY 14214  
03508 State University of New York Health Science Center at Brooklyn College of Medicine  
Brooklyn, NY 12203  
03509 New York Medical College  
Valhalla, NY 10595

- 03515 State University of New York Health Science Center at Syracuse College of Medicine  
Syracuse, NY 13210  
03519 New York University School of Medicine  
New York, NY 10016  
03520 Cornell University Joan and Sanford I. Weill Medical College  
New York, NY 10021  
03545 University of Rochester School of Medicine and Dentistry  
Rochester, NY 14642  
03546 Albert Einstein College of Medicine of Yeshiva University  
New York, NY 10461  
03547 Mount Sinai School of Medicine of City University of New York  
New York, NY 10029  
03548 State University of New York at Stony Brook, School of Medicine  
Stony Brook, NY 11794

## North Carolina

- 03601 University of North Carolina at Chapel Hill School of Medicine  
Chapel Hill, NC 27514  
03605 Wake Forest University School of Medicine  
Winston-Salem, NC 27103  
03607 Duke University School of Medicine  
Durham, NC 27710  
03608 East Carolina University School of Medicine  
Greenville, NC 27834

## North Dakota

- 03701 University of North Dakota School of Medicine and Health Sciences  
Grand Forks, ND 58202

## Ohio

- 03806 Case Western Reserve University School of Medicine  
Cleveland, OH 44206  
03840 Ohio State University College of Medicine  
Columbus, OH 43210  
03841 University of Cincinnati College of Medicine  
Cincinnati, OH 45267  
03843 Medical College of Ohio at Toledo  
Toledo, OH 43699  
03844 Northeastern Ohio Universities College of Medicine  
Rootstown, OH 44272  
03845 Wright State University School of Medicine  
Dayton, OH 45401

## Oklahoma

- 03901 University of Oklahoma College of Medicine  
Oklahoma City, OK 73190

## Oregon

- 04002 Oregon Health Sciences University School of Medicine  
Portland, OR 97201

## Pennsylvania

- 04101 University of Pennsylvania School of Medicine  
Philadelphia, PA 19104  
04102 Jefferson Medical College of Thomas Jefferson University  
Philadelphia, PA 19107  
04112 University of Pittsburgh School of Medicine  
Pittsburgh, PA 15261  
04113 Temple University School of Medicine  
Philadelphia, PA 19140  
04114 Pennsylvania State University College of Medicine  
Hershey, PA 17033  
04115 MCP-Hahnemann School of Medicine  
Philadelphia, PA 19102

## Puerto Rico

- 04201 University of Puerto Rico School of Medicine  
San Juan, PR 00936  
04202 Ponce School of Medicine  
Ponce, PR 00732  
04203 Universidad Central del Caribe Escuela de Medicina  
Bayamon, PR 00960-6032

## Rhode Island

- 04301 Brown University Program in Medicine  
Providence, RI 02912

## South Carolina

- 04501 Medical University of South Carolina College of Medicine  
Charleston, SC 29425  
04504 University of South Carolina School of Medicine  
Columbia, SC 29208

## South Dakota

- 04601 University of South Dakota School of Medicine  
Vermillion, SD 57069

## Tennessee

- 04705 Vanderbilt University School of Medicine  
Nashville, TN 37232  
04706 University of Tennessee College of Medicine  
Memphis, TN 38163  
04707 Meharry Medical College School of Medicine  
Nashville, TN 37208  
04720 East Tennessee State University, James H Quillen College of Medicine  
Johnson City, TN 37614

## Texas

- 04802 University of Texas Medical Branch at Galveston  
Galveston, TX 77550

- 04804 Baylor College of Medicine  
Houston, TX 77030
- 04812 University of Texas Southwestern Medical  
School at Dallas  
Dallas, TX 75235
- 04813 University of Texas Medical School at San  
Antonio  
San Antonio, TX 78284
- 04814 University of Texas Medical School at  
Houston  
Houston, TX 77225
- 04815 Texas Tech University Health Science  
Center School of Medicine  
Lubbock, TX 79430
- 04816 Texas A & M University College of Medicine  
College Station, TX 77843

## Utah

- 04901 University of Utah School of Medicine

Salt Lake City, UT 84132

## Vermont

- 05002 University of Vermont College of Medicine  
Burlington, VT 05405

## Virginia

- 05101 University of Virginia School of Medicine  
Charlottesville, VA 22908
- 05104 Virginia Commonwealth University, Medical  
College of Virginia  
Richmond, VA 23298
- 05107 Eastern Virginia Medical School of the  
Medical College of Hampton Roads  
Norfolk, VA 23501

## Washington

- 05404 University of Washington School of Medicine  
Seattle, WA 98195

## West Virginia

- 05501 West Virginia University School of Medicine  
Morgantown, WV 26506
- 05502 Marshall University School of Medicine  
Huntington, WV 25701

## Wisconsin

- 05605 University of Wisconsin Medical School  
Madison, WI 53706
- 05606 Medical College of Wisconsin  
Milwaukee, WI 53226





# Appendix E

## Graduate Medical Education Glossary

### **Accreditation Council for Graduate Medical Education**

(ACGME)—An accrediting agency composed of representatives from five national associations interested in graduate medical education (each of which appoints four representatives) in addition to a federal government representative, two public representatives chosen by the ACGME, and a resident physician representative. The chair of the Residency Review Committee Council, an ACGME advisory body, participates in ACGME meetings in a nonvoting capacity. The ACGME, through its 27 review committees (26 Residency Review Committees, or RRCs, and the Transitional Year Review Committee), accredits graduate medical education programs.

**Affiliated institution** (see “major participating institution”)—Term no longer used by the AMA or ACGME; it has been replaced by “major participating institution.”

**Annual Survey of Graduate Medical Education Programs**—Conducted by the AMA Department of Data Collection. All programs accredited by the ACGME and combined specialty programs approved by their respective boards receive the survey, which collects data on program characteristics such as clinical and research facilities and the work and learning environment residents can expect. Data collected from the survey are used to produce the following products:

- Graduate Medical Education Directory
- Graduate Medical Education Directory on CD-ROM
- FREIDA Online (Fellowship and Residency Electronic Interactive Database Access system)
- State-level Data for Accredited Graduate Medical Education Programs in the US
- Medical Education issue of the Journal of the American Medical Association
- AMA Physician Masterfile
- AMA Physician Select

**Categorical positions** (see also “Graduate Year 1”)—Positions for residents who remain in a given program or specialty until completion of the year(s) required for admission to specialty board examination.

**Combined specialty programs**—Programs recognized by two or more separate specialty boards to provide GME in a particular combined specialty (listed below). Each combined specialty program is made up of two programs, accredited separately by the ACGME, at the same institution. Neither the ACGME nor the Residency Review Committees reviews the combined program as a single entity. Resident physicians completing these programs are eligible for board certification.

Internal medicine/emergency medicine

Internal medicine/family practice

Internal medicine/neurology

Internal medicine/pediatrics

Internal medicine/physical medicine and rehabilitation

Internal medicine/preventive medicine

Internal medicine/psychiatry

Neurology/physical medicine and rehabilitation

Neurology/diagnostic radiology/neuroradiology

Pediatrics/emergency medicine

Pediatrics/medical genetics

Pediatrics/physical medicine and rehabilitation

Pediatrics/psychiatry/child and adolescent psychiatry

Psychiatry/family practice

Psychiatry/neurology

**Consortium**—A group of healthcare organizations established to pursue joint objectives. If a consortium is formally established as an ongoing organizational entity with a commitment to graduate

medical education, it may serve as a sponsoring institution of a GME program.

**Core discipline program** (see "General specialty program")—Term still appears, but is being replaced by "general specialty program."

**Chief resident**—A position in the final year of the residency (eg, surgery) or in the year after the residency is completed (eg, internal medicine and pediatrics); the individual in this position plays a significant administrative or teaching role in guiding new residents.

**ECFMG number**—The number assigned by the Educational Commission for Foreign Medical Graduates (ECFMG) to each international medical graduate physician who applies for certification from ECFMG. Almost all graduates of foreign medical schools must have an ECFMG certificate to participate in GME in the US.

**Fellow** (see "Resident or resident physician")—An individual undertaking post-residency training in a field of research that is not accredited by the ACGME. Some specialties also use "fellow" to designate resident physicians in subspecialty GME programs, but both the AMA and ACGME prefer "resident" or "resident physician" to designate individuals in all ACGME-accredited programs.

**Fellowship and Residency Electronic Interactive Database Access (FREIDA Online)**—An electronic information resource maintained by the AMA that assists medical students and residents in selecting GME programs. It includes all ACGME-accredited residency programs, with expanded listings for the more than 85% of programs that provide such information as program benefits (including compensation), resident-to-faculty ratio, work schedule, policies, and educational environment. FREIDA became available on-line in a Beta test version in 1996 and became fully operational in 1997; it is currently available through the AMA home page at <http://www.ama-assn.org>. The last DOS version of FREIDA was produced in 1996.

**Fifth pathway**—One of several ways that individuals who obtain their undergraduate medical education abroad can enter GME in the United States. The fifth pathway is a period of supervised clinical training for students who obtained their premedical education in the United States, received undergraduate medical education abroad, and passed Step 1 of the United States Medical Licensing Examination. After these students successfully complete a year of clinical training sponsored by an LCME-accredited US medical school and pass USMLE Step 2, they become eligible for an ACGME-accredited residency as an international medical graduate.

**General specialty program** (see also "Core discipline program")—The primary specialty (eg, anesthesiology, family practice, internal medicine) to which subspecialty programs are attached. Provides resident physicians, under supervision, with the knowledge and skills needed to be practitioners in a specified area of medical practice. General specialty programs function within an institution and are subject to all ACGME accreditation actions, policies, and procedures. Completing an ACGME-accredited residency in a general specialty program is one of the requirements of certification by a specialty board.

**GME**—Graduate medical education.

**Graduate Medical Education Directory**—Annual publication recognized as the official list of programs accredited by the ACGME. Known informally as the "Green Book," the Directory lists all ACGME-accredited programs in 95 specialties and subspecialties, current educational standards ("Program Requirements") for 101 areas, and the certification requirements of 24 medical specialty boards.

**Graduate Year** (see also "Program year")—Refers to an individual's current year of accredited GME; this may not correspond to

the program year, since a resident could be in the third year of the current program but in his/her fifth year of GME.

**Graduate Year 1 (GY1)**—Used in connection with residents and with residency positions to indicate the first year of training after medical school. Individuals in GY1 positions who plan to complete the entire program are counted as enrolled in Graduate Year 1 (GY1), Categorical. Individuals in GY1 positions who are using their first year in a residency program as a prerequisite to enter another specialty or subspecialty program are counted as enrolled in Graduate Year 1 (GY1), Preliminary. Not all specialties offer GY1 positions; in those specialties approved for GY1 positions, some programs do not offer them. Furthermore, although by definition residents in GY1 positions are not required to have prior GME, some residents who fill such positions may have had previous training.

#### Health care organizations/structures

- An *academic medical center* (or *academic health center*) is composed of a medical school, a teaching hospital, and one or more health professions schools. There may be both inpatient and outpatient (ambulatory) sites for training within an academic medical center.
- An *ambulatory care site*—such as a physician's office, outpatient or ambulatory clinic, or emergency room—provides care on an outpatient basis (ie, does not require an overnight stay in a licensed hospital or nursing home bed).
- A *group practice* involves physicians working in systematic association, with the joint use of equipment and technical personnel and with centralized administration and financial organization. Group practices may be multispecialty or single specialty, open panel or closed panel.
  1. A *multispecialty group practice* is made up of physicians practicing various specialties/subspecialties who work together.
  2. In a *closed-panel system*, a managed care organization (MCO) employs a select group of physicians—either directly (ie, staff-model HMO) or through a contract arrangement with a physician group (ie, group-model HMO)—who agree to provide care only to patients enrolled in the MCO.
- A *health maintenance organization* (HMO) handles the financing and the delivery of a broad range of health services to an enrolled population in exchange for a prepaid fee. Four common types of HMOs are:
  1. Staff model—owns and operates its own facilities and directly employs its physicians.
  2. Group model—contracts with an outside physician group practice to provide health care services to HMO enrollees.
  3. Network model—contracts with two or more outside physician groups.
  4. IPA model—contracts with physicians in independent practice (IPAs) to provide health care services to enrollees.

**Institution**—An organization having the primary purpose of providing educational and/or health care services (eg, a university, a medical school, a hospital, a school of public health, a health department, a public health agency, an organized health care delivery system, a medical examiner's office, a consortium, or an educational foundation). A *sponsoring institution* is the institution that assumes the ultimate responsibility for a GME program. A *major participating institution* is an institution to which residents rotate for a required experience of long duration and/or those that require explicit approval by the appropriate RRC prior to utilization. Major participating institutions are listed as part of an accredited program in the *Graduate Medical Education Directory*.

*Note:* Hospitals and other institutions that provide rotations of less than one-sixth of the program length or less than a total of 6 months are not listed in the *Directory*.

**Intern** (see "Resident or resident physician")—No longer used by the AMA or ACGME; replaced by "resident" or "resident physician." Historically, "intern" was used to designate individuals in the first post-MD year of hospital training; less commonly, it designated individuals in the first year of any residency program. Since 1975, the *Graduate Medical Education Directory* and the ACGME have used "resident" or "resident physician" to designate all individuals in ACGME-accredited programs.

**International medical graduate (IMG)**—A graduate from a medical school not accredited by the Liaison Committee on Medical Education (LCME).

**In-training examination** (also known as "in-service examination")—Examinations to gauge residents' progress toward meeting a residency program's educational objectives. Certification boards of the American Board of Medical Specialties (ABMS) and medical specialty societies offer in-training examinations on a periodic basis.

**LCME**—Liaison Committee on Medical Education.

**Major participating institution**—See "Institution."

**Match**—See "NRMP."

**Medical school affiliation**—Institutions that sponsor an accredited program are not required to have a formal relationship with a medical school. Where such a relationship exists, the affiliation is identified by the dean of the medical school as major (M), graduate only (G), or limited (L). Major affiliation signifies that an institution is an important part of the teaching program of the medical school and is a significant unit in the clinical clerkship program. Graduate only affiliation indicates that the institution is affiliated with the medical school only for its graduate programs. Limited affiliation signifies that the institution is affiliated with the medical school's teaching program only for brief, occasional, and/or unique rotations of students or residents.

**Medical school number**—Unique 5-digit identifier for each medical school.

**Medical Student Section (MSS)**—A section of the AMA House of Delegates, the AMA-MSS represents 36,000 medical student members of the AMA.

**National Resident Matching Program (NRMP)**—Informally referred to as the "Match," this process matches GME programs and applicants to those programs. Managed by the Association of American Medical Colleges (AAMC), the NRMP system was developed to provide both applicants and residency program directors an opportunity to consider their options for accepting and offering appointments to residency programs, respectively, and to have their decisions announced at a specific time.

**Preliminary positions** (see also "Graduate Year 1")—Positions for residents who are obtaining training required to enter another program or specialty. Some residents in preliminary positions may move into permanent positions in the second year. Preliminary positions are usually one year in length and usually offered for Graduate Year 1. Internal medicine, surgery, and transitional year programs commonly offer preliminary positions.

**Program**—The unit of GME specialty training, comprising a series of learning experiences, which is evaluated for accreditation.

**Program Accreditation System (PAS)**—A database system developed by the ACGME to maintain information on programs, institutions, survey dates, accreditation status, codes, etc.

**Program director**—The official responsible for maintaining the quality of a GME program so that it meets ACGME accreditation

standards. Other duties of the program director include preparing a written statement outlining the program's educational goals; providing an accurate statistical and narrative description of the program as requested by the Residency Review Committee (RRC); and providing for the selection, supervision, and evaluation of residents for appointment to and completion of the program.

**Program merge/split/absorption**—In a merge, two programs combine to create one new program; the new program becomes the accredited unit and accreditation is voluntarily withdrawn from both former programs. In a split, one program divides into two separate programs and each program receives accreditation. In an absorption, one program takes over the other program; the absorbed program is granted voluntary withdrawal status, while the other program remains accredited.

**Program year** (see also "Graduate Year")—Refers to the current year of training within a specific program; this may not correspond to the graduate year, since a resident could be in the third year of the current program but in his/her fifth year of GME.

**Resident and Fellow Section (RFS)**—A section of the AMA House of Delegates, the AMA-RFS represents 40,000 resident members of the AMA.

**Residency review committees (RRCs)**—The 26 committees within the ACGME system that meet periodically to review programs within their specialty and/or subspecialty, propose program requirements for new specialties/subspecialties, and revise requirements for existing specialties/subspecialties.

**Resident or resident physician**—Any individual at any level in an ACGME-accredited GME program, including subspecialty programs. Local usage might refer to these individuals as interns, house officers, house staff, trainees, fellows, junior faculty, or other comparable terminology.

**Section on Medical Schools**—A section of the AMA House of Delegates with representation from the 125 accredited US medical schools.

**Sponsoring institution**—See "Institution."

**Subspecialty program**—Provides advanced GME in a narrow field of study within a medical specialty, eg, geriatric medicine within the field of internal medicine. Most subspecialty programs are subject to ACGME accreditation actions, policies, and procedures. Completing an ACGME-accredited residency in a particular subspecialty program may qualify the physician to seek certification by the related subspecialty board. Some subspecialty programs are accredited independently of the related general specialty program and are not dependent on a general specialty program. Other subspecialty programs function only in conjunction with an accredited general specialty program, and the subspecialty program's accreditation status is related to the status of the accredited general specialty program. The Residency Review Committee (RRC) determines whether accreditation of a given subspecialty program is dependent on accreditation of the related general specialty program.

**Teaching staff**—Any individual who has received a formal assignment to teach resident physicians. In some institutions appointment to the medical staff of the hospital constitutes appointment to the teaching staff.

**Transitional year program**—Broad-based clinical training in an ACGME-accredited residency program that provides a balanced GME curriculum in multiple clinical disciplines. Developed for the year between medical school graduation and a specialty residency program, the transitional year is designed to facilitate the choice of

and/or preparation for a specific specialty; it is not meant to prepare participants for the independent practice of medicine. In order to sponsor a transitional year program, an institution and its affiliate must conduct two or more ACGME-accredited programs that participate in the transitional year.

**USMLE** (see also "ECFMG")—United States Medical Licensing Examination.

**USMLE number**—Refer to "ECFMG number."